



SEALING

VIBRATION CONTROL

CABIN AIR FILTER

Dichtungen nach Maß | Bagues par dimensions |
Anelli di tenuta per dimensione

SEALS BY DIMENSION





SEALING

VIBRATION CONTROL

CABIN AIR FILTER

www.corteco.com

WE DELIVER THE ORIGINAL.

Corteco, Freudenberg Group



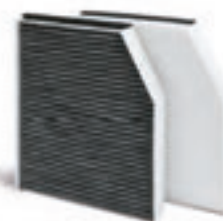
 **FREUDENBERG**

2 billion seals per year for the automotive industry in Europe



 **TrelleborgVibracoustic**

Market leader in vibration control with around EUR 1.7 billion turnover per year



micronAir

cabin air filters in every other new car

a brand of  **FREUDENBERG**

CORTECO

Inhalt | Sommaire | Indice

CONTENTS

PRODUCT OVERVIEW	4
Produktübersicht L'offre Produits Catalogo Prodotti	
MORE THAN 160 YEARS OF EXPERTISE	6
Über 160 Jahre Fachkompetenz Plus de 160 ans d'expertise Oltre 160 anni di esperienza	
NEW AUTOMOTIVE GENERATION	8
Eine neue Generation in der Automobilindustrie Nouvelle génération d'automobiles Nuova generazione automotive	
LOW FRICTION MAXIMUM DURABILITY	10
Geringe Reibung maximale Lebensdauer Moins de frottement, plus de durabilité Minimo attrito massima durata	
CASSETTE SEALS FROM CORTECO	18
Kassettendichtungen von Corteco Bagues type cassette de Corteco Anelli di tenuta cassette di Corteco	
SEALS BY DIMENSION	23
Dichtungen nach Maß Bagues par dimensions Anelli di tenuta per dimensione	
VALVE STEM SEALS BY DIMENSION	233
Ventilschaftabdichtungen nach Maß Joints de queue de soupapes par dimensions Paraoli stelo valvola per dimensione	
OE-NUMBERS	245
OE-Nummern Correspondances Corteco-Originale Tabelle Comparative Corteco-OEM	
GUIDELINE FOR STORAGE, CLEANING, MAINTENANCE	316
Richtlinien für Lagerung, Reinigung, Wartung Conditions de stockage, nettoyage et maintenance Istruzioni per stoccaggio, pulizia e manutenzione	
HANDLING	324
Handhabung Manutention Istruzioni di montaggio	
OIL SEALS - MAIN DESIGN SERIES	328
Öldichtungen - Designserie Bague d'étanchéité - Légende des profils de bagues Anelli di tenuta - Principali forme costruttive	
COMPOUND	332
Zusammensetzung Domaines d'utilisation Mescole	
FURTHER EXPLANATIONS / MATERIALS	333
Weitere Ausführungen / Materialien Légende des profils additionnels / Légende matières Altre esecuzioni / Elastomeri	
DISCLAIMER	335
Rechtliche Hinweise Informations Légales Avvertenze	



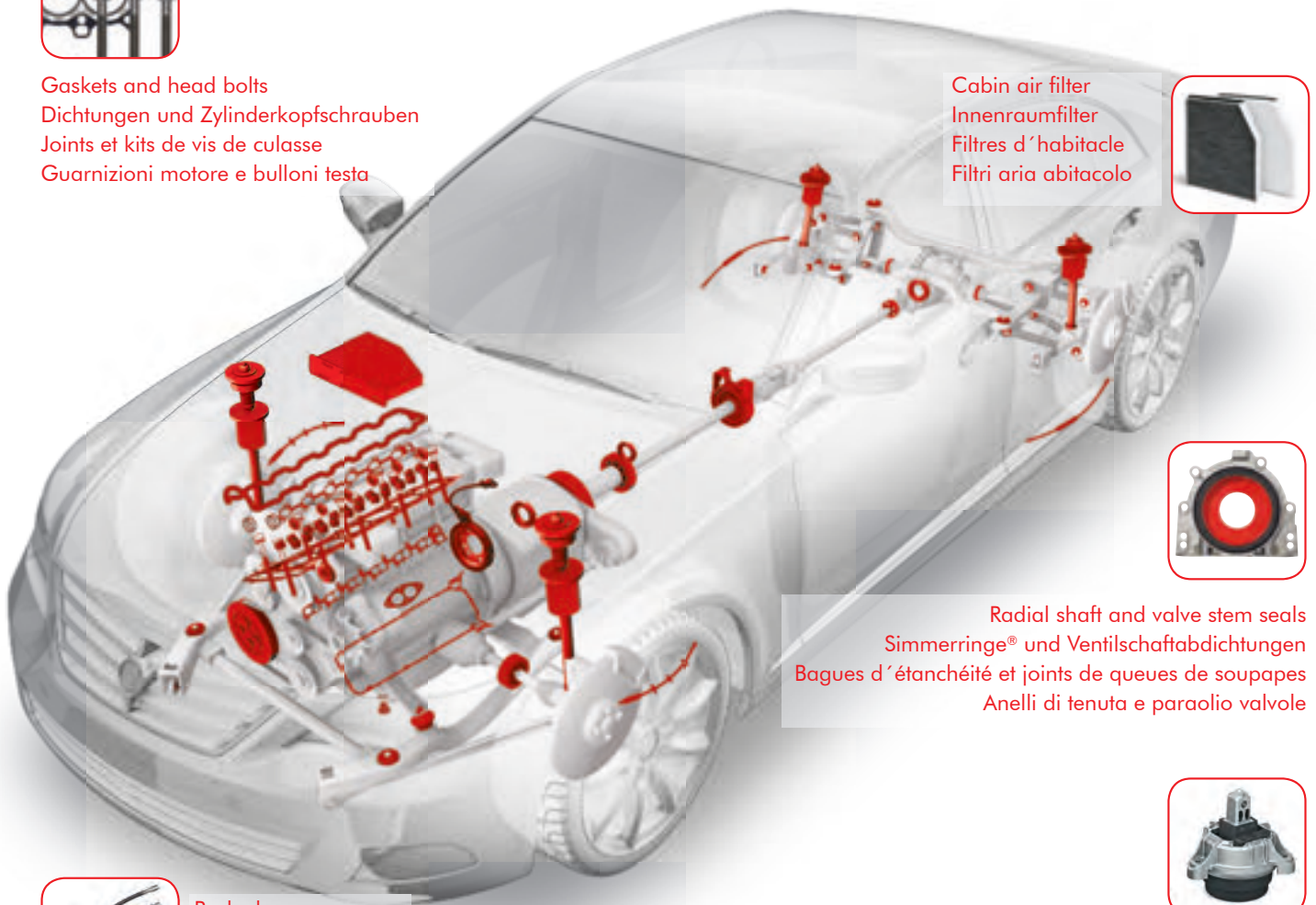
Corteco, trust the expert

PRODUCT OVERVIEW



Gaskets and head bolts
Dichtungen und Zylinderkopfschrauben
Joints et kits de vis de culasse
Guarnizioni motore e bulloni testa

Cabin air filter
Innenraumfilter
Filtres d'habitacle
Filtri aria abitacolo



Radial shaft and valve stem seals
Simmerringe® und Ventilschaftabdichtungen
Bagues d'étanchéité et joints de queues de soupapes
Anelli di tenuta e paraolio valvole



Brake hoses
Bremsschläuche
Flexibles de freins
Tubi freno



Vibration control parts for chassis, engine and transmission
Schwingungstechnische Produkte für Fahrwerk, Motor und Getriebe
Pièces antivibratoires pour moteurs et transmissions
Ricambi per il controllo delle vibrazioni per telaio, motore e trasmissione



EN

No matter which products you choose from the CORTECO product portfolio, you always receive outstanding original quality. This high quality standard is directly linked to Freudenberg and characterises our comprehensive spare parts range. CORTECO offers more than 19,000 products and service kits to garages - among them leading brands such as the Simmerring® radial shaft seal. Our extensive product programme comprises Simmerrings, valve stem seals, flat gaskets and engine kits, vibration control technology such as engine mounts, pulleys and suspension mounts as well as cabin air filters and brake hoses.

DE

Für welches Produkt Sie sich aus der CORTECO-Produktfamilie auch entscheiden, Sie erhalten immer herausragende Original-Qualität. Dieser hohe Qualitätsstandard, dank unserer direkten Verbindung zu Freudenberg, kennzeichnet unser umfangreiches Ersatzteil-Sortiment. CORTECO bietet Werkstätten mehr als 19.000 Produkte und Service Kits - unter ihnen führende Marken wie z. B. den Simmerring® Radialwellendichtung. Unser breites Produktsortiment umfasst Simmerringe, Ventilschaftabdichtungen, Flachdichtungen und Motorsätze, Schwingungstechnik wie Motorlager, Riemenscheiben und Fahrwerkslager sowie Innenraumfilter und Bremsschläuche.

FR

Quelque soit le produit CORTECO que vous choisissiez, vous bénéficiez avant tout de la qualité d'origine issue de la technologie et de l'innovation Freudenberg. CORTECO offre plus de 19.000 références de qualité, parmi lesquelles des marques leaders comme les bagues d'étanchéité Simmerring®. Nos gammes comprennent des bagues d'étanchéité dynamique, des joints de queues de soupapes, des joints et kits de joints, des pièces antivibratoires pour moteur, transmission ou châssis, des filtres d'habitacle ou encore des flexibles de freins.

IT

Qualunque prodotto scegliate dalla gamma CORTECO, troverete sempre la necessaria qualità originale. La nostra gamma è caratterizzata da prodotti di alta qualità garantiti dal gruppo Freudenberg. CORTECO offre alle officine più di 19.000 parti di ricambio e kit riparazione, tra i quali importanti marchi depositati come Simmerring® e CORTECO per gli anelli di tenuta. Il nostro programma di vendita include anelli di tenuta, paraolio stelo valvola, guarnizioni piane e kit guarnizioni motore, supporti motore, pulegge, supporti sospensioni ed anche ricambi di servizio come filtri aria abitacolo e tubi freno.

Innovating together

MORE THAN 160 YEARS OF EXPERTISE

1849



Carl Johann Freudenberg establishes tannery in Weinheim. Production of patent leather begins.

Carl Johann Freudenberg gründet Gerberei in Weinheim. Patentierte Lederfertigung beginnt.

Carl Johann Freudenberg crée une tannerie à Weinheim. La production de cuir verni commence.

Carl Johann Freudenberg fonda la sua conceria in Weinheim. Inizia la produzione brevettata di cuoio.

1936



Agreement with Carl Freudenberg company, distribution of technical leather goods for engines.

Vereinbarung mit dem Unternehmen von Carl Freudenberg, Vertrieb von technischen Lederwaren für Motoren.

Accord avec la société Carl Freudenberg, distribution de produits techniques en cuir pour les moteurs.

Accordo con l'azienda Carl Freudenberg per la distribuzione di prodotti tecnici in cuoio per motori.

1900



Hermann Ernst Freudenberg develops a tanning process using chrome liquor instead of vegetable products. The company becomes the largest leather manufacturer in Europe.

Hermann Ernst Freudenberg entwickelt ein Gerbverfahren, das auf einer Chromflüssigkeit statt auf Pflanzenprodukten basiert. Das Unternehmen wird der größte Lederhersteller in Europa.

Hermann Ernst Freudenberg développe un processus de tannage utilisant une solution à base de chrome à la place de produits végétaux. La société devient le plus gros fabricant de cuir en Europe.

Hermann Ernst Freudenberg sviluppa un processo di conciaturo che usa cromo liquido al posto di prodotti vegetali. L'azienda diventa il più grande produttore di cuoio in Europa.

1936



Perbunan (synthetic rubber) is used as a sealing material for Simmerrings and replaces leather.

Perbunan (synthetisches Gummi) wird als Dichtungsmaterial für Simmerringe verwendet und ersetzt Leder.

Le Perbunan (caoutchouc synthétique) est utilisé comme matériau d'étanchéité pour les bagues Simmerring® et remplace le cuir.

NBR (gomma nitrilica) è usato come base per i Simmerring al posto del cuoio.

1932



Corte & Cosso established in Turin, Italy.

Corte & Cosso wird in Turin, Italien, gegründet.

Création de Corte & Cosso à Turin, Italie.

Viene fondata la Corte & Cosso a Torino, in Italia.

1932



The Simmerring® is developed on the basis of the first seals.

Der Simmerring® wird auf der Grundlage der ersten Dichtungsringe entwickelt.

La marque Simmerring® est développée sur la base des premiers joints d'étanchéité.

Il Simmerring® (anello di tenuta) è sviluppato sulla base delle prime tenute.

1957



In 1957 Freudenberg embraces vibration control technology.

1957 führt Freudenberg die Schwingungsdämpfungstechnik ein.

En 1957, Freudenberg se lance dans la technologie du contrôle des vibrations.

Nel 1957 la Freudenberg include la tecnologia per il controllo vibrazioni.

1960



Involvement with Nippon Oil Seal Industry Company Ltd, Tokyo (NOK) and partnership in Japanese Vilene Company Ltd (also Tokyo) the company becomes a worldwide operating business group.

Durch die Zusammenarbeit mit Nippon Oil Seal Industry Company Ltd, Tokio (NOK), und die Partnerschaft mit der japanischen Vilene Company Ltd (ebenfalls Tokio) entsteht eine weltweit tätige Unternehmensgruppe.

Engagement avec Nippon Oil Seal Industry Company Ltd, Tokyo (NOK) et joint-venture avec Japanese Vilene Company Ltd (également à Tokyo). La société devient un groupe d'affaires mondial.

Joint venture con la Nippon Oil Seal Industry Company Ltd, Tokyo (NOK) in partnership con la giapponese Vilene Company Ltd (sempre in Tokyo) l'azienda diventa una business group operante a livello mondiale.



1978

TRANstec[®]

TransTec established, partially owned by Freudenberg & Co.

Gründung von TransTec im Miteigentum von Freudenberg & Co.

Création de TransTec, partiellement détenue par Freudenberg & Co.

Viene fondata la TransTec, parzialmente di proprietà della Freudenberg & Co.

2005

vibracoustic

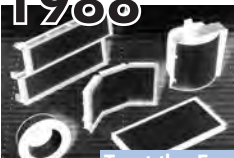
Vibracoustic 100% owned by Freudenberg.

Freudenberg wird 100%-iger Eigentümer von Vibracoustic.

Vibracoustic appartient à 100% à Freudenberg.

Vibracoustic diventa 100% di proprietà Freudenberg.

1988



Trust the Expert

Particle filter development commences.

Die Partikelfilterentwicklung beginnt.

Le développement des filtres d'habitacle à particules commence.

Inizia lo Sviluppo del Filtro Particellare.

2010



Foundation of Corteco China. Further branches open in Poland, Russia, America and Asia.

Gründung von Corteco China. Weitere Niederlassungen werden in Polen, Russland, Amerika und Asien eröffnet.

Création de Corteco Chine. D'autres succursales sont ouvertes en Pologne, Russie, Amérique et Asie.

Fondazione della Corteco Cina. Altre filiali vengono aperte in Polonia, Russia, America e Asia.

1996



Carbon activated filter production starts.

Die Herstellung von Aktiv-Kohlefilter beginnt.

La production des filtres d'habitacle à charbon actif démarre.

Comincia la produzione del Filtro a Carboni Attivi.

2012

TrelleborgVibracoustic

TrelleborgVibracoustic established as joint venture company for automotive anti-vibration solutions. Corteco India and Corteco Ishino Japan are established.

TrelleborgVibracoustic wird als Joint Venture für schwingungstechnische Lösungen im Automobilbau gegründet. Gründung der Corteco Indien und Corteco Ishino, Japan.

Création de la joint-venture Trelleborg/Vibracoustic afin de renforcer la position de leader mondial en solutions antivibratoires pour l'automobile. Corteco Inde et Corteco Ishino au Japon sont fondés.

Trelleborg Vibracoustic viene fondata in joint venture come azienda per i componenti anti-vibranti per l'automotive. Vengono fondate Corteco India e Corteco Ishino Giappone

1996/97

CORTECO[®]

Corteco brand established in Turin (Italy), Viernheim (Germany) and Lutterworth (UK).

Die Marke Corteco wird in Turin (Italien), Viernheim (Deutschland) und Lutterworth (GB) gegründet.

La marque Corteco s'installe à Turin (Italie), Viernheim (Allemagne) et Lutterworth (UK).

Corteco da brand diventa anche azienda, e viene fondata in Pinerolo (Italia), Viernheim (Germany) e in Lutterworth (UK).

2014

AUTO SUPPLIERS LIMITED

Corteco expands power steering business. Auto Suppliers Ltd acquired by Corteco.

Corteco weitet Servolenkungsgeschäft aus. Corteco übernimmt Auto Suppliers Ltd.

Corteco se développe dans le secteur de la direction assistée avec l'acquisition d'Auto Suppliers Ltd.

Corteco incrementa il suo fatturato nella servoassistenza ed acquisisce Auto Suppliers LTD.

2001

vibracoustic

Vibracoustic created as joint venture between Freudenberg and Phoenix AG.

Vibracoustic wird als Joint Venture von Freudenberg und Phoenix AG gegründet.

Vibracoustic est créé suite à la joint-venture entre Freudenberg et Phoenix AG.

Nasce Vibracoustic come joint venture tra Freudenberg e Phoenix AG.

2001

CORTECO[®]

TransTec name changed to Corteco USA.

TransTec wird in Corteco USA umbenannt.

TransTec devient Corteco USA.

TransTec cambia il suo nome in Corteco USA.

2016



Corteco - a global company, with focus on partnership, service and quality.

Corteco - ein weltweit tätiges Unternehmen mit Schwerpunkt auf Partnerschaft, Service und Qualität.

Corteco - une entreprise mondiale focalisée sur le partenariat, le service et la qualité.

Corteco Oggi - un'azienda globale focalizzata in partnership, servizio e qualità.

Your partner for a

NEW AUTOMOTIVE GENERATION

FREUDENBERG - INNOVATING TOGETHER

We are inspired by technology and innovation. Together with our customers and with our research partners, we develop leading-edge technologies, products, solutions and services. Having pioneered innovation throughout our history – from chrome tanning and the development of the Simmerring to sophisticated and high-tech medical devices – our company is an innovation champion. For us, striving together for solutions that support global sustainability is both our motivation as well as our concept for success. We live “Innovating Together” across business groups and world regions. This enables us to provide our customers with solutions and answers to tomorrow’s questions, today.

Your partner for every market.

When it comes to developing automotive sealing solutions for manufacturers of vehicles across the automotive spectrum, Freudenberg Sealing Technologies is the market leader, worldwide. The FST seal portfolio has a strong OE pedigree and features almost every style of seal for almost every type of automotive application. It ranges from O-rings and bi-directional, low-friction cassette seals to traditional gaskets.

The vibration control and cabin air filter portfolios have OE pedigrees that are just as strong, with the same distinguished reputations for quality, reliability, durability and service.

Corteco is the FST subsidiary responsible for the distribution of automotive products to the independent aftermarket. With OE connections like this and a reputation for customer service and logistical support that's second to none, it's no wonder that Corteco is able to deliver so many appropriate solutions for so many different countries.

FREUDENBERG – INNOVATING TOGETHER

Wir sind von Technologie und Innovation inspiriert: Gemeinsam mit unseren Kunden und unseren Forschungspartnern entwickeln wir führende Technologien, Produkte, Lösungen und Dienstleistungen. Von der Chromgerbung und der Entwicklung des Simmerrings bis hin zu komplexen, hochtechnologischen Medizingeräten: Unsere Firmenhistorie ist durch zukunftsweisende Innovationen geprägt. Als Meister der Innovation streben wir gemeinsam nach Lösungen, die die globale Nachhaltigkeit unterstützen. Das ist nicht nur unsere Motivation, sondern auch unser Erfolgskonzept. Wir leben das Motto „Innovating Together“ in allen Geschäftsbereichen und Regionen der Welt. So ist es uns möglich, unseren Kunden bereits heute Lösungen und Antworten auf die Fragen von morgen zu liefern.

Ihr Partner für jeden Markt.

Wenn es um die Entwicklung von Fahrzeugdichtungen für Hersteller im gesamten automobilen Spektrum geht, ist Freudenberg Sealing Technologies weltweit der Marktführer. Das FST Produktangebot als Originalteilehersteller umfasst nahezu jede Dichtungsart für fast alle automobilen Anwendungen. Das reicht von O-Ringen und bidirektionalen, reibungsarmen Kassettendichtungen bis hin zu traditionellen Dichtungsringen.

Das Angebot an OEM-Schwingungstechnik und Innenraumluftfiltern hat ebenfalls eine lange Tradition bei Freudenberg und wird aufgrund seiner Qualität, Zuverlässigkeit, Haltbarkeit und Serviceleistungen geschätzt.

Die FST Tochter **Corteco** ist für den Vertrieb der Automobilprodukte an den freien Automobil-Ersatzteilmarkt zuständig. Mit OEM-Verbindungen wie dieser und einem Ruf für Kundenservice und logistische Unterstützung, die unübertroffen sind, wundert es nicht, dass Corteco so viele passende Lösungen für so viele verschiedene Länder anbieten kann.



FREUDENBERG – INNOVATING TOGETHER

La technologie et l'innovation nous inspirent. Ensemble avec nos clients et nos partenaires de recherche, nous développons des technologies de pointe, des produits, des solutions et des services. Tout au long de notre histoire, du tannage au chrome aux appareils médicaux sophistiqués et de haute technologie, en passant par le développement des bagues Simmering, notre entreprise a toujours fait preuve d'innovation. Pour nous, chercher ensemble des solutions favorisant la durabilité mondiale est à la fois notre motivation et notre concept de réussite. Nous vivons "Innovating together" au travers de groupes de travail dans le monde entier. Cela nous permet de fournir aujourd'hui à nos clients des solutions et des réponses aux questions de demain.

Votre partenaire pour tous les marchés.

Quand il s'agit de développer des solutions en étanchéité pour l'ensemble des constructeurs automobiles, Freudenberg Sealing Technologies est le leader mondial du marché. Le portefeuille de FST en joints a un fort pedigree OE et comporte presque tous les modèles de joints pour presque tous les types d'applications automobiles. Cela part des joints toriques aux joints Cassette bi-directionnels basse friction, en passant par les joints de type traditionnel. Les portefeuilles du contrôle des vibrations et de la filtration ont des pedigrees OE tout aussi forts, avec une réputation toute aussi bonne pour la qualité, la fiabilité, la durabilité et le service.

Corteco est la filiale de FST responsable de la distribution des produits automobiles sur le marché de la rechange indépendante. Avec des connexions OE comme celles-ci et une réputation de service client et de soutien logistique sans égale, il n'est pas étonnant que Corteco puisse fournir autant de solutions appropriées pour autant de pays différents.

FREUDENBERG – INNOVATING TOGETHER

Inspirati dalla tecnologia e dall'innovazione, insieme con i nostri clienti e con i nostri partner, sviluppiamo tecnologie, prodotti, soluzioni e servizi all'avanguardia. L'innovazione ci accompagna fin dagli esordi – dalla conceria in cromo allo sviluppo del Simmering® (anello di tenuta) fino ai sofisticati dispositivi medici hi-tech. Per questo, per noi, sviluppare soluzioni che supportano la sostenibilità globale è una filosofia ma anche la chiave per il successo. Viviamo "innovando insieme" ai Business Groups in tutte le regioni del mondo. Questo fa sì che già oggi, possiamo fornire ai nostri clienti soluzioni e risposte ai loro bisogni di domani.

Il vostro partner in ogni mercato

Chiamata a sviluppare soluzioni di tenuta per i produttori di veicoli per tutta la gamma automobilistica, la Freudenberg Sealing Technologies è leader di mercato a livello mondiale. Il portfolio FST per le tenute ha una forte connotazione OE e include quasi tutte le tipologie di anelli di tenuta con una vasta copertura di applicazioni automotive. Si va dagli O-Rings alle cassette bi-direzionali a ridotto attrito, passando per le guarnizioni di tipo tradizionale.

I portfolio prodotti per il controllo vibrazioni e filtri aria abitacolo hanno un pedigree OE altrettanto forte e con lo stesso illustre riconoscimento per qualità, affidabilità, durata e servizio.

Corteco è la divisione FST responsabile per la distribuzione di prodotti automotive per il mercato indipendente dell'aftermarket. Con un'impronta OE come questa e una reputazione per il servizio al cliente e il supporto logistico che non è seconda a nessuno, non stupisce che Corteco sia in grado di realizzare così tante soluzioni in così tanti paesi differenti.

Innovation: A core competency

LOW FRICTION MAXIMUM DURABILITY

“LESS is more. MORE RESPONSIBILITY.”

Freudenberg Sealing Technologies has demonstrated its commitment to a cleaner environment with investment in long-term research and development programmes designed to achieve significant reductions in vehicle emissions.

Cutting-edge research combined with the innovative capabilities of the Freudenberg Group is producing sealing solutions for cars and commercial vehicles that can be seamlessly integrated into the latest vehicle designs, including engines; transmissions; suspensions; steering systems; drivetrains; climate control; brakes, fuel systems; electrification and turbochargers.

The key to greater fuel economy is less oil seal friction on the shaft. In order to achieve this, Freudenberg experts focused their attention on basic sealing efficiency parameters:

- Less contact spread
- Improved PTFE lip design

Significant benefits include:

- Better fuel economy
- Reduced oil consumption
- More efficient dynamic sealing
- Lower working temperatures
- Improved power retention

OUR SOLUTION FOR TOMORROW

Freudenberg Sealing Technologies has developed an almost friction-free, gas-lubricated mechanical face seal specifically for the automotive manufacturing industry, known as Levitex®. A cushion of air is created between the slide ring and a counter ring, leading to a 90 percent reduction in friction compared to a conventional crankshaft seal. This cuts CO₂ emissions when driving to between 0.5g and 1.0g of CO₂ per kilometre.


Levitex® seals are hard wearing, last far longer than earlier solutions and represent a significant step forward in emissions control. The Levitex® programme is scheduled for launch in 2017.



Freudenberg Sealing Technologies®
Innovation Levitex®




Trust the Expert in Sealing



CSWS®
Composite seals with integrated sensor.

Advantages:

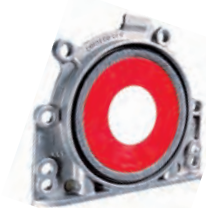
- Evolution of the C-SEAL
- Integrated encoder and sensor to communicate with electronic devices



ESS® Energy Saving Seal
Combines PTFE design with FKM (Viton) compound, improving performance and leading to a significant friction reduction.

Advantages:


- Reduction in fuel and oil consumption, as well as CO₂ emissions
- Improved dynamic sealing efficiency (visco pump principle)



C-SEALS®
Composite seals with integrated flange.

Advantages:

- Easy and precise mounting to avoid axial misalignment



CASCO®
Seal with ESS technology integrated into a cassette. CASCO seals generate less friction thanks to the advanced "axial" sealing lip design.

Advantages:

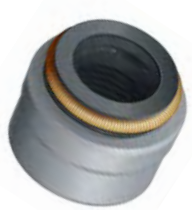
- Greater control of CO₂ - Lower emission levels
- Longer lasting, despite extreme working conditions



RWDS®
Seal with integrated sensor.

Advantages:

- More compact than CSWS
- Lightweight design
- Easy and precise mounting



GAS-LIP®
Valve stem seal with gas-lip technology to reduce the "blow-by-effect".

Advantages:

- Optimization of oil consumption
- Significant reduction in exhaust gas emissions



Innovation: eine Kernkompetenz

GERINGE REIBUNG MAXIMALE LEBENSDAUER

“WENIGER ist mehr. MEHR VERANTWORTUNG.”

Freudenberg Sealing Technologies hat durch Investitionen in langfristige Forschungs- und Entwicklungsprogramme umweltfreundliche Technologien geschaffen, die die Schadstoffemissionen von Fahrzeugen erheblich reduzieren.

Bei der Freudenberg Gruppe sorgen Spitzenforschung und Innovationskompetenz für die Herstellung von Dichtungslösungen für Autos und Nutzfahrzeuge, die sich problemlos in die neuesten Fahrzeugentwicklungen integrieren lassen: Motoren, Getriebe, Federungen, Lenkungen, Antriebsstränge, Klimaregelung, Bremsen, Treibstoffsysteme, Elektrifizierung und Turbolader.

Entscheidend für weniger Kraftstoffverbrauch ist eine geringere Reibung an der Wellendichtung. Die Experten bei Freudenberg haben sich deshalb auf die grundlegenden Parameter für die Dichtungseffizienz konzentriert:

- Geringere Kontaktverteilung
- Verbessertes Konstruktionsdesign der PTFE-Lippen

Zu den wesentlichen Vorteilen zählen:

- Weniger Kraftstoffverbrauch
- Reduzierter Ölverbrauch
- Effizientere dynamische Dichtung
- Geringere Betriebstemperaturen
- Bessere Krabbindung

UNSERE LÖSUNG FÜR MORGEN

Mit diesem Konzept von „MEHR VERANTWORTUNG“ hat Freudenberg Sealing Technologies unter der Bezeichnung Levitex® eine fast reibungsfreie, gasgeschmierte Laufwerkdichtung speziell für die Automobilindustrie entwickelt. Zwischen Gleit- und Flanschring wird ein Luftpolster erzeugt, das die Reibung im Vergleich zu einer konventionellen Kurbelwellendichtung um 90 Prozent verringert. Die beim Fahren erzeugten CO₂-Emissionen werden dadurch um 0,5 g/km bis 1,0 g/km reduziert.

Levitex® Dichtungen sind verschleißfest, halten wesentlich länger als frühere Lösungen und tragen entscheidend zur Emissionsverringerng bei. Das Levitex® Programm soll 2017 auf den Markt kommen.



Freudenberg Sealing Technologies®
Innovation Levitex®



Trust the Expert im Bereich Dichtungen



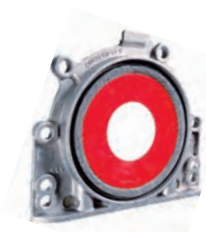
CSWS®
 Zusammengesetzter Simmerring® mit integriertem Sensor.
 Vorteile:

- Weiterentwicklung der C-Seals
- Integrierter Encoder und Sensor mit Verbindung zur Fahrzeugelektronik



ESS® Energy Saving Seal
 Kombiniert das PTFE-Design mit einer FKM (Viton) Verbindung, die zu einer Verbesserung der Leistung und zu einer erheblichen Reibungsreduktion führt. Vorteile:

- Reduzierung des Kraftstoffs- und Ölverbrauchs sowie der CO₂-Emissionen
- Verbesserte dynamische Dichtwirkung (Prinzip der Visco Pumpe)



C-SEALS®
 Zusammengesetzter Simmerring® bestehend aus Dichtung mit integriertem Flansch. Vorteile:

- Einfacher und präziser Einbau zur Vermeidung von einer falschen axialen Ausrichtung



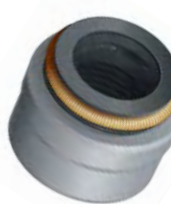
CASCO®
 Kassettendichtung mit ESS Technologie. CASCO Dichtungen produzieren weniger Reibung dank dem modernen axialen Design der Dichtlippen. Vorteile:

- Verbesserung der CO₂-Reduktion
- Langlebigkeit in extremen Umgebungsbedingungen



RWDS®
 Simmerring® mit integriertem Sensor
 Vorteile:

- Kompakter als ein CSWS
- Leichtbauweise
- Einfache und präzise Montage



GAS-LIP®
 Ventilschaftabdichtung zur Reduzierung des „Blow-By-Effects“.
 Vorteile:

- Optimierung des Ölverbrauchs
- Verringerung des Abgasausstoßes



L'innovation : une compétence fondamentale

MOINS DE FROTTEMENT PLUS DE DURABILITÉ

“MOINS c'est plus. PLUS DE RESPONSABILITÉ.”

Freudenberg Sealing Technologies a démontré son engagement pour un environnement plus propre par des investissements dans des programmes de recherche et développement à long terme visant à réaliser d'importantes réductions des émissions produites par les véhicules.

D'une recherche de pointe combinée à la capacité d'innovation du Groupe Freudenberg résultent des solutions en étanchéité pour les véhicules légers et utilitaires qui peuvent être intégrées dans les tous derniers modèles de véhicules au niveau des moteurs, transmissions, suspensions, systèmes de direction, trains roulants, climatisations, freins, circuits d'alimentation carburant, électrifications et turbocompresseurs.

La clef pour une plus grande économie de carburant est de réduire le frottement de la bague d'étanchéité sur l'arbre. Afin d'atteindre cet objectif, les experts Freudenberg ont concentré leur attention sur les paramètres de base de l'efficacité en étanchéité :

- Moins de dispersion au niveau de la portée
- Une conception de la lèvres en PTFE améliorée

Les avantages sont significatifs :

- Économie de carburant plus importante
- Consommation d'huile réduite
- Étanchéité dynamique plus efficace
- Températures de fonctionnement plus basses
- Rendement amélioré

NOTRE SOLUTION POUR DEMAIN

L'adoption de ce concept « PLUS DE RESPONSABILITÉ » a conduit Freudenberg Sealing Technologies à développer spécifiquement pour l'industrie automobile, un joint mécanique presque sans frottement, connu sous le nom de Levitex®. Effectivement, un coussin d'air est créé entre la bague de guidage et la cage, apportant une réduction de 90% du frottement par rapport à un joint de vilebrequin classique. Lors de la conduite, cela abaisse les émissions de CO₂ de 0,5 g à 1,0 g par kilomètre.

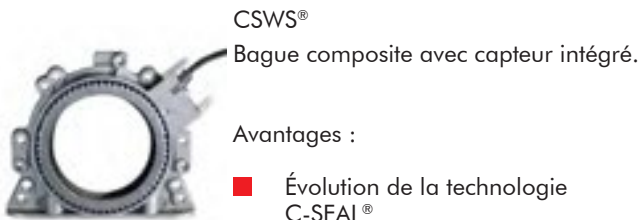
Les bagues Levitex® sont plus résistantes et durent plus longtemps que les solutions antérieures et représentent une étape significative dans le contrôle des émissions. Le lancement du programme Levitex® est prévu en 2017.



Freudenberg Sealing Technologies' Innovation Levitex®



Ayez confiance en l'expert en étanchéité



CSWS®
Bague composite avec capteur intégré.

Avantages :

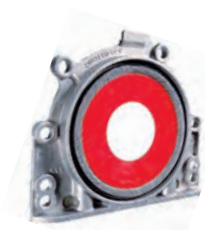
- Évolution de la technologie C-SEAL®
- Encodeur et détecteur intégrés pour communiquer avec les dispositifs électroniques



ESS® Energy Saving Seal
Allie la conception d'une bague en PTFE avec un composant en FPM (Vitón), pour réduire les frottements.

Avantages :

- Réduction de la consommation de carburant et d'huile ainsi que des émissions de CO₂
- Amélioration de l'étanchéité dynamique



C-SEALS®
Bague composite avec flasque intégrée.

Avantages :

- Montage facile et précis afin d'éviter de mauvais alignements axiaux



CASCO®
Cassette intégrant la technologie ESS®. Les bagues CASCO® génèrent moins de friction grâce à une conception avancée de la lèvre d'étanchéité "axiale".

Avantages :

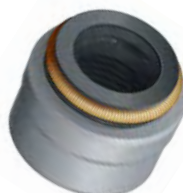
- Réduction des émissions de CO₂
- Durée de vie plus longue même dans des conditions extrêmes



RWDS®
Bague avec capteur intégré.

Avantages :

- Plus compact que la technologie CSWS®
- Design léger
- Montage facile et précis



GAS-LIP®
Joint de queue de soupape permettant de réduire l'effet "blow-by".

Avantages :

- Optimisation de la consommation d'huile
- Réduction des émissions des gaz d'échappement

Innovazione: La nostra filosofia

MINIMO ATTRITO MASSIMA DURATA

“MENO significa di più. PIU’ RESPONSABILITA’.”

La Freudenberg Sealing Technologies ha dimostrato il suo impegno per un mondo più pulito con un investimento di lungo termine in programmi di ricerca e sviluppo nati per raggiungere significativi livelli di riduzione delle emissioni dei veicoli.

Ricerche avanzate combinate con la capacità innovativa del Gruppo Freudenberg danno come risultato soluzioni di tenuta per auto e veicoli commerciali che possono essere integrate senza problemi all’interno dei veicoli di ultima generazione, inclusi motori, trasmissioni, sospensioni, sistemi sterzanti, assali, controllo climatizzazione, freni, sistema di alimentazione carburante, sistema ibrido e turbocompressori.

La chiave per un maggiore risparmio di carburante è la riduzione dell’attrito dell’anello di tenuta sull’albero. Per ottenere questo risultato, gli esperti Freudenberg hanno focalizzato la loro attenzione sui parametri base per una tenuta efficiente:

- Minore superficie di contatto
- Miglioramento del design del labbro in PTFE

Tra gli evidenti benefici ci sono:

- Miglior gestione consumo carburante
- Riduzione consumo olio
- Tenuta dinamica più efficiente
- Temperature di lavoro più basse
- Incremento della capacità di tenuta olio

LA NOSTRA VISIONE DEL FUTURO

Adottare la filosofia di **MAGGIORE RESPONSABILITA’** ha portato la Freudenberg Sealing Technologies a sviluppare, per l’industria automobilistica, una tenuta frontale lubrificata a gas, quasi senza attrito, conosciuta come Levitex®. Un cuscinetto di aria si crea tra le due superfici interattive, portando a una riduzione dell’attrito di circa il 90% rispetto ad una tenuta per albero motore di tipo tradizionale. Questo comporta un taglio delle emissioni di CO₂ tra 0,5g e 1,0g per chilometro.

Le tenute Levitex® sono resistenti, più durature rispetto alle precedenti soluzioni e rappresentano un notevole passo in avanti nel controllo delle emissioni. Il lancio del programma Levitex® è previsto nel 2017.



Freudenberg Sealing Technologies'
Innovation Levitex®



Tenute, Fidati degli esperti



CSWS®

Anello di tenuta con flangia integrata e sensore.

Vantaggi:

- Evoluzione del C-SEAL
- Presenza di encoder e sensore integrati per gestione centraline elettroniche



ESS® Energy Saving Seal

Abbina il design in PTFE alle caratteristiche della miscela in FKM (Viton), per ottenere una notevole riduzione dell'attrito e un incremento delle performance. Vantaggi:

- Riduzione dei consumi di olio, carburante e di conseguenza delle emissioni di CO₂
- Maggiore efficienza della tenuta dinamica (visco pump)



C-SEALS®

Anello di tenuta con flangia integrata.

Vantaggi:

- Montaggio facile e preciso per impedire disallineamenti assiali



CASCO®

Tenuta con tecnologia ESS integrata all'interno di una Cassetta. Le tenute di tipo CASCO generano meno attrito grazie all'avanzato design del labbro di tenuta "assiale". Vantaggi:

- Controllo efficiente sulle emissioni di CO₂ - Diminuzione del livello di emissioni
- Lunga durata, anche in condizioni estreme

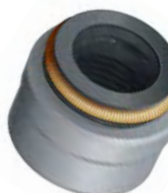


RWDS®

Anello con sensore integrato.

Vantaggi:

- Più compatto rispetto a una tenuta di tipo CSWS
- Peso ridotto
- Montaggio facile e preciso



GAS-LIP®

Paraolio stelo valvola con tecnologia gas-lip per contrastare l'"effetto blow-by".

Vantaggi:

- Ottimizzazione del consumo di olio
- Significativa riduzione delle emissioni dei gas di scarico



When durability matters

CASSETTE SEALS FROM CORTECO

ENGLISH

When engine seals become contaminated, vehicle performance and reliability is quickly compromised.

Quarry-based vehicles, for example, are expected to operate around the clock while exposed to far greater amounts of dust, moisture and general physical debris than vehicles operating on the road. Operating conditions are harsh, but reliability remains vital.

Each cassette seal consists of an oil seal and a slip ring, which have been bonded together (see below). Labyrinth seal technology protects them from external soiling.

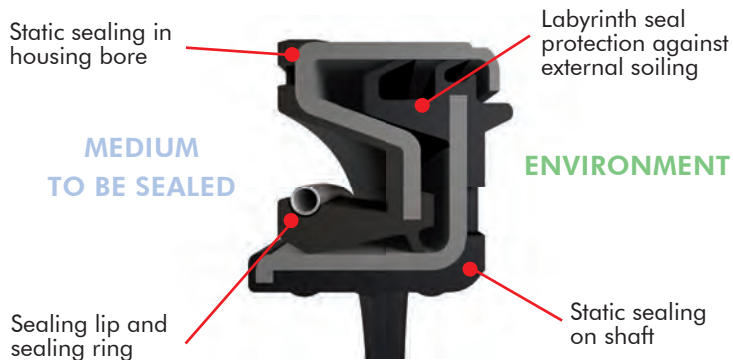
Corteco cassette seals, developed in association with FST, deliver reliable first time fit solutions that fleet operators can depend upon. Each cassette seal includes:

- Static sealing system
- Dynamic sealing system
- Labyrinth protection
- Precision lubricated seal lips

Cassette seals are increasingly installed in vehicles designed to operate in challenging environments as part of their daily routine such as:

- Agriculture
- Construction
- Utility work

CASSETTE SEALS – THE INSIDE STORY





Dichtungen vom Experten

Verunreinigte Motordichtungen wirken sich schnell nachteilig auf Fahrzeugleistung und -zuverlässigkeit aus.

In Steinbrüchen eingesetzte Nutzfahrzeuge müssen beispielsweise rund um die Uhr fahrbereit sein und sind dabei weit größeren Mengen an Staub, Feuchtigkeit und generellem Schmutz ausgesetzt als Straßenfahrzeuge. Die Betriebsbedingungen sind rau, aber die Zuverlässigkeit ist entscheidend.

Jede Kassettendichtung besteht aus einer Öldichtung und einem Schleifring, die miteinander verbunden sind (siehe unten). Labyrinth-Dichtungstechnik schützt sie vor externer Verunreinigung. Von Corteco in Zusammenarbeit mit FST entwickelte Kassettendichtungen liefern zuverlässige,

perfekt passende Lösungen, auf die sich der Flottenbetreiber verlassen kann. Jede Kassettendichtung besteht aus den folgenden Elementen:

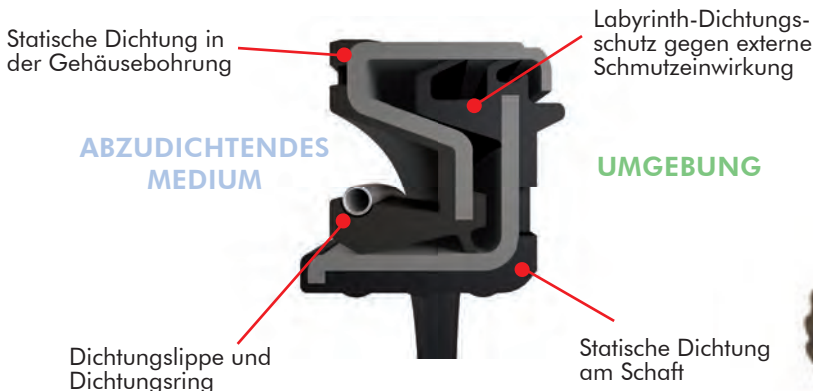
- Statisches Dichtungssystem
- Dynamisches Dichtungssystem
- Schutz durch die Labyrinth-Struktur
- Geschmierte Präzisionsdichtungslippen

Kassettendichtungen werden zunehmend in Fahrzeugen für den Einsatz in anspruchsvollen Umgebungen verbaut:

- Landwirtschaft
- Bau
- Tiefbau



KASSETTENDICHTUNGEN – VON INNEN BETRACHTET





Quand la durabilité compte

BAGUES TYPE CASSETTE DE CORTECO

FRANÇAIS

Lorsque les joints d'étanchéité moteur sont détériorés, la performance et la fiabilité des véhicules sont rapidement compromis.

Les véhicules utilisés dans les carrières, par exemple, doivent fonctionner 24 heures sur 24 alors qu'ils sont exposés à des quantités largement plus fortes de poussières, d'humidité et de débris que les véhicules circulant sur la route. Les conditions d'utilisation de ces véhicules sont extrêmes, mais la fiabilité reste vitale.

Chaque joint Cassette intègre une cage extérieure et une cage intérieure, qui sont assemblées ensemble (voir ci-dessous). Cette technologie de labyrinthe les protège de la pollution extérieure.

Les bagues type Cassette de Corteco, développées en collaboration avec FST, offrent les premières solutions de montage fiables. Chaque bague Cassette inclut :

- Système d'étanchéité statique
- Système d'étanchéité dynamique
- Protection par labyrinthe
- Lèvres d'étanchéité lubrifiées précises

Les joints Cassette équipent de plus en plus de véhicules conçus pour circuler quotidiennement dans des conditions extrêmes comme dans :

- L'agriculture
- La construction
- Les travaux publics

BAGUE DE TYPE CASSETTE – SON HISTOIRE EST À L'INTÉRIEUR

Étanchéité statique au niveau du logement

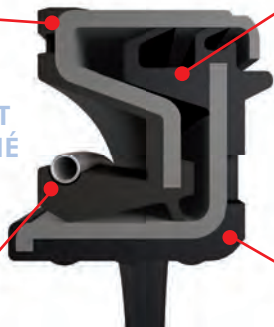
Joint de protection par labyrinthe contre la pollution extérieure

MILIEU QUI DOIT ÊTRE ÉTANCHÉIFIÉ

ENVIRONNEMENT

Lèvre et ressort d'étanchéité

Étanchéité statique sur l'arbre





Fidati degli esperti per le tenute per mezzi pesanti

Quando le tenute motore si contaminano, le performance del veicolo e la sua affidabilità vengono rapidamente compromesse.

I mezzi impiegati nelle cave, per esempio, devono lavorare tutto il giorno esposti ad una grande quantità di polvere, umidità e altri tipi di detriti rispetto ai veicoli che circolano sulla strada. In questi casi le condizioni di lavoro sono estreme, ma l'affidabilità rimane comunque vitale.

Ogni Cassetta è costituita da un anello di tenuta e da una pista di scorrimento saldate insieme (v. figura sotto). In questo caso si parla della tecnologia "tenuta a labirinto", necessaria per proteggere dallo sporco esterno.

Le Cassetta Corteco, sviluppate in collaborazione con FST, forniscono per la prima volta soluzioni di montaggio adeguate, di cui i clienti possono fidarsi. Ogni tenuta di tipo Cassetta include:

- Sistema tenuta statico
- Sistema tenuta dinamico
- Protezione data dal labirinto
- Labbro di tenuta di precisione lubrificato

E' in aumento il numero di Cassetta installate in veicoli progettati per operare quotidianamente in condizioni proibitive come accade in:

- Agricoltura
- Edilizia
- Lavori di pubblica utilità

ANELLI DI TENUTA CASSETTE - VISTI DALL'INTERNO

Tenuta statica nel foro di alloggiamento

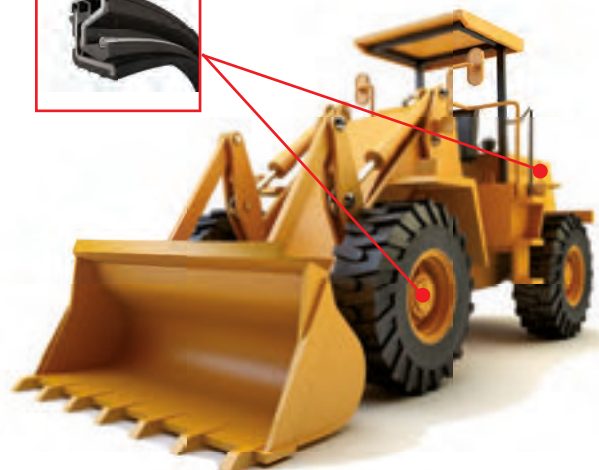
Protezione data dalla tenuta a labirinto contro lo sporco esterno

ELEMENTO DA SIGILLARE

AMBIENTE

Labbro di tenuta e pista di scorrimento




Tenuta statica sull'albero















































































Dichtungen nach Maß | Bagues par dimensions |
Anelli di tenuta per dimensione



















SEALS BY DIMENSION




















































































4	10		4				AUN 4-11	PU			12009076B
6	9		11	20			QLFY	NBR			19033296B
6	11		4,5				B1	NBR			12011801B
6	15		4				BAX7	FPM			12011993B
6	16		7				BA	NBR			12010754B
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7	20		17				PPY	PU			19033353B
7,9	16		6				BASLRD	ACM	RD		01033751B
8	12		3				BAOF	NBR			12012583B
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8	14		4				B1OF	FPM			01020437B
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8	16		10				BADUO	NBR			12000570B
8	16		10	11			BASLSFX67	NBR			12013990B
8	22		7	7,5			BABSL	NBR			12011511B
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9,6	17		3,5				VC	NBR			19027877B
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10	18		5				TC	ACM			01033982B
10	18		5	8			BADUOSF	NBR			12011922B
10	18		6				BADRWX7	FPM	WD		01026916B
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


















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





































15,88	20,72		2,39				VB	NBR			19033340B
15,88	25,48		6,35				TB	NBR			19033334B
15,88	28,65		9,52				SB	NBR			19034379B
16	22		3				B1OF	NBR			12011384B
16	24		4				BA	NBR			12010799B
16	24		5,8				BAOFSLX7	ACM			01033405B
16	24		6				BASL	NBR			01031067B
16	24		6	6,7			BASLX7	ACM			01036969B
16	24		7				B1SL	ACM			12015773B
16	25		3				BAOFX7	NBR			01031061B
16	25		7				B1SLSF	ACM			01018331B
16	26		5,2				BASLIRD	HNBR	RD		15020026B
16	26		7				TC	NBR			19029034B
16	26		7				TB	NBR			19034461B
16	26		7	7,5			BABSL	NBR			01033707B
16	26		17				TB5Y	NBR			19033932B
16	26	36	10	12			BASLSFX7	ACM			12018001B
16	27		14				TCD	ACM			19026215B
16	28		7				B1SL	FPM			01031182B
16	28		7				BASL	NBR			12011111B
16	28		7				TC	ACM			19027868B

16	28		7	7,5			BASLDRW	NBR	WD		16018445B
16	28		8	10			BASL	NBR			01034090B
16	28		8	19			B1SF	ACM			19012413B
16	28		15,2				TBY	ACM			19033799B
16	28		15,2				TBY	ACM			19033799B
16	30		7				BA	NBR			12010803B
16	30		7				B1BASLRDX7	FPM	RD		12013061B
16	30		7				BADRW	FPM	WD		15001141B
16	30		7				HTC	NBR	WD		19026201B
16	30		7				RHTC	NBR	RD		19035258B
16	30	42	11,3				BADSLSF	NBR			07033419B
16	32		17	21			TCD	ACM			19027894B
16	35		7				BA	NBR			12010805B
16,8	32,8		17	21			TCD	ACM			19027895B
17	24		2,8				SR	VMQ			19033680B
17	25		4				BA	NBR			12010806B
17	25		5				KC	NBR			19027772B
17	27		6				BAVISLX7	FPM			12018945B
17	27		10,3				KCD	NBR			19027896B
17	28		6				B1	NBR			01002391B
17	28		7				B1SL	NBR			12011351B











































17	28		7				B1RS	ACM	LD		12011441B
17	28		7				BASLVI	FPM			12012911B
17	28		7				B1	NBR			12015322B
17	28		7				RHTC	FPM	RD		19020127B
17	28		7				RHTC	FPM	RD		19020127B
17	28		7,3				B1BASLX7	NBR			12019583B
17	30		6				HTC	ACM	WD		19035205B
17	30		6	6,5			BABSL	FPM			12013032B
17	30		6	6,5			BABSL	NBR			12015495B
17	30		7				BABDUO	FPM			01019951B
17	30		7				BA	NBR			12010808B
17	30		7	8			BADSL	NBR			01002180B
17	32		7				BA	NBR			12010809B
17	34		4				SC	NBR			19035018B
17	35		7				BA	NBR			12010810B
17	35		7	7,5			BABSL	NBR			12011728B
17	35		8				B1B	NBR			12011544B
17	36		6,6				B1RD	FPM	RD		19019934B
17	38		7				TB4	NBR			19033450B
17	38		7				TBY	ACM			19033451B
17	40		7				BA	NBR			12010813B




































17	40		7	7,7			BADSL	NBR			12000449B
17	40		8,5				BAVI	FPM			12001136B
17,4	30		7				TC	NBR			19016633B
17,45	28,58		8				BADUO	NBR			12000577B
17,45	28,58		8				BADUO	FPM			12001184B
17,45	30		6				BARDX7	FPM	RD		20029733B
17,45	30		6				BASLX7	NBR			20029734B
17,46	28,55		6,40				TB	NBR			19034769B
17,46	28,58		6,3				BAB	NBR			12011482B
17,46	30,15		8				TCV	NBR			19027688B
17,5	31		6				BASLRSX7	FPM	LD		20029732B
17,9	23		2				SPGO	PTFE			19034528B
18	24		4				BAOF	NBR			12011218B
18	25		6				B1SLX2	ACM			01030093B
18	25,5		4	6,5			BASLSF	NBR			01020067B
18	26		4				KC	NBR			19027866B
18	27		5,5				BASLSF	NBR			01026910B
18	28		6,5				BASL	NBR			12013159B
18	28		7				BASLRD	ACM	RD		12015318B
18	28		7	10			VBYSF	NBR			12015697B
18	28		7	7,5			BAVISLX7	FPM			12013398B

18	28		8				SBY	NBR			19016527B
18	28		15,2				SBY	ACM			19035220B
18	30		6	6,5			BABSLDRW	FPM	WD		12011834B
18	30		6,4	8			BASLX7	HNBR			01019317B
18	30		7				RHTC	ACM	RD		19016630B
18	30		7				TCV	ACM			19035253B
18	30		7	7,5			BABSL	NBR			12011517B
18	30		7,5				TC	ACM			19027873B
18	31		8				BASL	FPM			12029811B
18	32		6				BASLRD	ACM	RD		12015450B
18	32		7				TB2	NBR			19034462B
18	32		7,9				TBY	ACM			19034101B
18	32		8				BA	NBR			12010818B
18	32		8				B1SL	NBR			12011352B
18	32		13,2				TBY	ACM			19026183B
18	32		20				TBY	ACM			19026191B
18	32	38	13,2				TCD	ACM			19026180B
18	32	38	21				TCD	ACM			19026184B
18	35		10				BA	NBR			12010819B
18	35		6				BASL	NBR			01003796B
18,5	42		3,6				BAOFX7	NBR			19025707B

18,5	43		4,5				BAOFSFX7	NBR			01027812B
18,78	30		7	6			BASL	NBR			12000453B
18,85	25	27	11,8				BAOFSF	ACM			49358786
19	27		5	6,5			BASFOFSLX67	NBR			01030456B
19	27		6				BA	NBR			12010821B
19	27,5		6				BASLX7	ACM			01032060B
19	30		6,5				BAVILDSLX7	FPM			12014151B
19	31		6	8,5			DKB	NBR			19033676B
19	32		7				BAB	NBR			12011483B
19	32		7	8			TCL	NBR			19016677B
19	32		8				TC	NBR			19016528B
19	37		7				RHTC	ACM	RD		19035238B
19	38		7	7,8			TCL	NBR			19026513B
19,05	25,5		2,77				VB	NBR			19034424B
19,05	34,60		6,3	7,3			TCL	NBR			19027744B
19,05	35,05		3,3				BAOF	NBR			01020063B
19,05	36		6,7				B1RD	FPM	RD		19026517B
19,8	39,7		6,35				BASL	NBR			19018211B
19,8	40		5,5	8			B2SFRD	ACM	RD		12014345B
20	26		4				B1OF	NBR			12012258B
20	26		4				VB	NBR			19034066B


































20	28		4	7			ASOB	NBR			12006305B
20	28		6				BA	NBR			12001989B
20	30		5				BA	NBR			12010822B
20	30		5	5,5			BABSL	NBR			12001668B
20	30		6				BASFSLRD	NBR	RD		46082143B
20	30		7				BASL	NBR			12011114B
20	30		7				RHTC	FPM	RD		19016601B
20	30		7				HTC	ACM	WD		19027851B
20	30		7	7,5			BABSL	NBR			12001669B
20	30		8				N 20-19	NBR			01007909B
20	30		8				SCY	NBR			19033913B
20	30	34	5	6,1			BASF	NBR			12016761B
20	31		7				B1	NBR			12014600B
20	31		7				TB	NBR			19035326B
20	31		7,3				B1BAX7	NBR			12019585B
20	31		7,3				B1BAX7	FPM			12019586B
20	32		6				RHTC	FPM	RD		19034796B
20	32		6				RHTC	FPM	RD		19034796B
20	32		7				BASL	NBR			12011115B
20	32		7				BASLVI	FPM			12014038B
20	32		7				BASLRSX7	FPM	LD		12017188B








































20	34		7				HTCV	NBR	WD		19026213B
20	34,1		10	13			DD V4SL	NBR			16010270B
20	35		6				BAB	NBR			12011484B
20	35		6	6,5			BABSL	NBR			12001670B
20	35		7				BASL	FPM			12001156B
20	35		7				BA	NBR			12010825B
20	35		7				HTC	ACM	WD		19026230B
20	35		7				TC	NBR			19027773B
20	35		8				SC	ACM			19033914B
20	35		10				BASL	NBR			12011117B
20	35		12				BARD	ACM	RD		12010671B
20	37		6				B1DUOOF SF	NBR			12014834B
20	40		5,5	8			B2SFRD	ACM	RD		12014346B
20	40		7				BASLVI	FPM			12001157B
20	40		7				BAD	NBR			12010826B
20	40		7				BASL	NBR			12011118B
20	40		7	8			BAVISLX2	FPM			01030304B
20	40		10				BAD	NBR			12010827B
20	40	60	7				B1SF	NBR			12011329B
20	42		7				BAUMSLX7	FPM			01015582B
20	42		7				BAD	NBR			12010828B

20	42		7				BASL	NBR			12012842B
20	42		7				BASL	NBR			12012842B
20	42	43	8	9			BALD1SLSFRS	NBR	LD		12014343B
20	42,5		7				BASLX7	HNBR			01019847B
20	44		4,5				BAOFSFX7	NBR			01020062B
20	47		7				BA	NBR			12010830B
20	47		7				BASL	NBR			12011119B
20	47		10				BA	NBR			12010832B
20	52		10				BA	NBR			12010833B
20	62		6,5				BASF	NBR			12011219B
20,5	28		7				B1BASLDRWX2	ACM	WD		01035820B
20,6	41		6,3				BAX7	HNBR			01035714B
21	26		4				VC	NBR			19034636B
21	32		7				BADUO	FPM			01027680B
21	32		9				BF	NBR			01019153B
21	33		8	5			BABSL	FPM			01034877B
21	33		8	5,5			BAB2LSL1,5	NBR			01025509B
21,4	40		7,3				B1RD	ACM	RD		12017369B
21,5	48		8,4				BASLSFRSX7	ACM	LD		19036891B
21,8	31	47					BF	ACM			01036165B
21,8	35		7				BASLRDX7	ACM	RD		12015554B





































21,9	40		8				BASLRDX7	ACM	RD		12017266B
22	28		5	8			VBYSF (AS)	NBR			12012146B
22	28		6				BAOF	NBR			12000623B
22	30		7				KI310	PU			12007356B
22	32		7				B1FUD	NBR			01002918B
22	32		7				BASLRDX7	ACM	RD		01025576B
22	32		7				BAX7	NBR			01029682B
22	32		7				BASLRX7	ACM	LD		12015317B
22	32		7	8			B1SL	NBR			01002809B
22	32		8				KI310	PU			12011957B
22	34		6	9			DKB	NBR			19033661B
22	35		5	8			AS	NBR			01034650B
22	35		6				BAAT1,1SLRD37	ACM	RD		01034079B
22	35		6				BARSX7	PTFE/ACM	LD		20035804B
22	35		6	6,5			BABSL	FPM			12001830B
22	35		7				BAUMSLX7	FPM			01026703B
22	35		7				BAX7	NBR			01034676B
22	35		7				BASL	NBR			12002188B
22	35		7				BA	NBR			12010836B
22	35		7				B1BASLRS	FPM	LD		12011664B
22	35		8				BASLX2	NBR			01032119B

22	35		8				B1	NBR			12002427B
22	35		8				TB	NBR			19033638B
22	35		8				TB	NBR			19033810B
22	35		8				BIRDFT	PTFE	RD		19035471B
22	38		10				B1SLRD	ACM	RD		12011290B
22	40		6	7,5			B2RD	ACM	RD		12011394B
22	40		7				BA	FPM			01036323B
22	40		7				BASL	NBR			12011120B
22	40		7				BASLRSX7	FPM	LD		12013451B
22	40		7	8			BASLVI	FPM			12013716B
22	40		10				TC	NBR			19034047B
22	42		7				TBY	NBR			19035564B
22	42		7				BARDX7	FPM	RD		20034232B
22	42		10				TCY	FPM			19033654B
22	45		7				BASLRSX7	FPM	LD		20015738B
22	45		8				BASLRSX7	FPM	LD		12013866B
22,2	30,6		13,3				V4	ACM			49005926
22,2	34,9		6,35				BAB	NBR			12011485B
22,23	31,75		4,78				SB2	NBR			19033275B
22,5	34,5		6				BASLX7	FPM			20029736B
22,5	35,5		6				BARSX7	FPM	LD		20029773B

22,7	47,05		7,5				BASF	NBR			12011220B
22,7	47,05		7,5				BASF	FPM			12014034B
22,8	37,2		12,3				B1SL	PU			19036935B
22,8	40		6	8			B2SFSLRD	ACM	RD		12014316B
22,8	40		6	8,5			B2SFSLRD	ACM	RD		12014316B
23	32,6		5,5	8			BASFX2	HNBR			01027811B
23	34		8				LHTC	NBR	LD		19016599B
23	34,20	38	7,50				BASFX7	NBR			12012051B
23	34,5	40	7,5				BASFX1	NBR			12014271B
23	35		7				B1BASLRD	FPM	RD		12011305B
23	35		8				B1SLRD	FPM	RD		12017271B
23	35		8,5				B1SL	ACM			12001781B
23	35		12	16			TCY	NBR			19035344B
23	36		6	7			BARDX7	NBR	RD		07015547B
23	37		7				RHTC	NBR	RD		19026740B
23	37		7				RHTC	ACM	RD		19035127B
23	40		7				HTC	FPM	WD		19027809B
23	44		35				V4	EPDM			49355582
23	47	72,5					BF	ACM			20034710B
23,9	40		8				BASLRDX7	ACM	RD		12016924B
24	32		7				B1SL	NBR			01002812B


24	33,5		6				IUY	NBR			19026259B
24	34		7				SCJY	NBR			19020603B
24	34		7				B1BASLRDX7	FPM	RD		20026419B
24	35		6				BARD	NBR	RD		12011222B
24	35		6				SC	ACM			19016548B
24	35		7				BAVI	FPM			12001142B
24	35		7				BA	NBR			12010841B
24	35		7				BADSLX7	NBR			12012009B
24	35		7				BASL	FPM			12014419B
24	36		7				SCJY	NBR			19020613B
24	36	37	8,5	17,7			B1BASFX2	HNBR			01029602B
24	36,5		8,5				SCJY	HNBR			19020602B
24	37		7				BA	NBR			12010842B
24	37		7				B1BASLRX7	FPM	LD		20026418B
24	38		6				BARD	ACM	RD		01026708B
24	38		8				SC	NBR			19033333B
24	39		8				BASLRX7POP 1 Gen.	PTFE/ACM	LD		20037127B
24	39,5	57					BF	NBR			20029154B
24	40		7				BA	NBR			12010843B
24	40		7	7,5			BABSL	NBR			12011519B
24	40		8				RHTC	ACM	RD		19016655B

24	40		8				RHSC	ACM	RD		19016664B
24	40		8				TC	NBR			19035557B
24	41		8,5				SCJY	NBR			19026798B
24	42		8				BAVI	FPM			12011854B
24	43		6				BAOFSLSF	NBR			12018947B
24	50		8				BASLRDX7FT	PTFE/ACM	RD		19036292B
24,45	40,22	95,20					BF	ACM			20034233B
24,5	37,93		6				BARDX7	ACM	RD		49356765
24,5	41		6				B1BASLRD	ACM	RD		01036358B
24,5	42		6				BASLRDX7	ACM	RD		19036867B
24,5	42		6				BASLRDX7	ACM	RD		19036867B
24,9	40		6,5				BARD	FPM	RD		12001190B
24,9	40		8				B1BASLRD	ACM	RD		01036174B
24,9	40		8				BASLSFRDX7	ACM	RD		01036301B
24,9	45		6,5				BARD	FPM	RD		12001119B
24,9	45		6,5				BAB	NBR			12011486B
24,95	37,5		6,5				MC	NBR			19033284B
25	31		7				BAOF	NBR			12014051B
25	31		7				BAOF	NBR			12014051B
25	31		7				BAOF	ACM			12016753B
25	32		5				B1OF	NBR			01002919B






























25	32		7				B1SL	NBR			12001381B
25	32		7				BASLX7	NBR			19034723B
25	33		4	7			ASOB 25-6	NBR			12006307B
25	33		5,7				T 20	PU			12034019B
25	33		6				BAX7	NBR			01031611B
25	33		6				BA	ACM			12000694B
25	33		8				KI310	PU			12007357B
25	33	37,50	6,70	8			B1SF	NBR			12017116B
25	33,6		5,3	6,5			PU6	PU			01034353B
25	35		3,2	6,4			BASF	NBR			19018367B
25	35		4,8				WPB	NBR			19029603B
25	35		6				BABDRWX7	FPM	WD		01026501B
25	35		6				SB	ACM			19015082B
25	35		6				RHTC	FPM	RD		19020128B
25	35		6				RHTC	FPM	RD		19020128B
25	35		6				HTCY	ACM	WD		19027874B
25	35		6				HTCY	ACM	WD		19027874B
25	35		6				HSCY	NBR	WD		19033915B
25	35		6	6,5			BABSL	NBR			12001674B
25	35		6	6,5			BABSL	FPM			12001831B
25	35		7				B1VIDRW	FPM	WD		01034437B

25	35		7				BALDSL1,2X2	NBR			01035747B
25	35		7				BASL	NBR			12011122B
25	35		7				B1KL	NBR			12011487B
25	35		7				B1BASLSFX7	NBR			12014616B
25	35		7				SBY	NBR			19019531B
25	35		7				SC	ACM			19034672B
25	35		7				BASLRSX7	FPM	LD		20034576B
25	35		7				BASLRDX7	FPM	RD		20034577B
25	35		7		 AUX		BASLRDX7	FPM	RD		20034577B
25	35		7	10			BASLSFX7	FPM			01027588B
25	35		7	10			VBYSF	NBR			12015659B
25	35		8,5				B1KLSLDRW	ACM	WD		12011443B
25	36		7				B1	NBR			01002443B
25	37		5				BA	NBR			12010847B
25	37		6				BAVISLX7	FPM			12018946B
25	37		6	9,5			DKBI	PU			19033703B
25	37		7				BA	NBR			12010848B
25	37		8				RHTC	NBR	RD		19016634B
25	37		8,5				SCJY	NBR			19017082B
25	37,54		7				SCJY	NBR			19026806B
25	37,64		6,2				BASFX12	HNBR			01030096B

25	38		7				RHTC	NBR	RD		19015059B
25	38	49,5	14,5				HLSLF 25-1C	FPM	WD		12015769B
25	40		5				B1	NBR			01002448B
25	40		7				BASLSFRDX27	ACM	RD		01033852B
25	40		7				BASLVI	FPM			12001163B
25	40		7				BA	NBR			12010850B
25	40		7				BASL	NBR			12011123B
25	40		7				BASLRDX7	FPM	RD		12014407B
25	40		7				BASLDRW	ACM	WD		12019040B
25	40		7	7,5			BALD2SLX27	ACM			01031065B
25	40		8				BASLRDX7	ACM	RD		12016989B
25	40		8				RHTC	ACM	RD		19016665B
25	40		8				TB4	ACM			19033662B
25	40		8				TB4J	NBR			19033769B
25	40		10				B1	NBR			01002449B
25	40		10				BA	NBR			12010852B
25	40		15				HLSLF 25-301	FPM	WD		01029609B
25	41		8				B1BASLRDX2	FPM	RD		01034060B
25	42		6				BARDX7	FPM	RD		12017070B
25	42		6	6,5			BABSL	NBR			12001675B
25	42		7				BASL	NBR			12011124B

25	42		7				BASLRDX7	FPM	RD		12015425B
25	42		8				B1BAVISLDRW	FPM	WD		01018323B
25	42,5		12,5				BASF	NBR			19018370B
25	45		10				B1BAVISLSFRDX37	FPM	RD		01029747B
25	45		10				BASL	NBR			01032395B
25	45		10				TB	NBR			19033639B
25	45		10				TB	ACM			19033640B
25	46		7				BAD	ACM			12012088B
25	47		6				BAB	FPM			01027625B
25	47		7				BASL	FPM			12001081B
25	47		7				BAX7	NBR			12010858B
25	47		7				BASL	NBR			12011125B
25	47		10				BA	NBR			12010859B
25	47		10				B1SL	ACM			12011665B
25	47		10				BASLRDX7	ACM	RD		12015974B
25	47		6				BASL	NBR			01001676B
25	47		7				BASLRDX7	NBR	RD		49357196
25	52		7				B1	NBR			01002458B
25	52		7				BA	NBR			12010860B
25	52		7				BASL	HNBR			12011126B
25	52		7				BAUMX7	FPM			12032013B
















25	52		8				BA	NBR			12010861B
25	52		10				BA	NBR			12010862B
25	52		11,5	18			RWDR-K7	NBR			01033115B
25	52		12				RWDR-K7	NBR			12015223B
25	62		10				BA	NBR			12010863B
25	62		13				SC	ACM			19027768B
25,4	31,75		3				B1OF	NBR			12012529B
25,4	31,85		3,18				VB	NBR			19034419B
25,4	38		6,7				SC	NBR			01031908B
25,4	38,08		6,76				B1SL	NBR			01026889B
25,5	37,5		6				RHTC	FPM	RD		19035026B
25,5	39,5		8				RHTC	ACM	RD		19035202B
26	31		3				B1OF	NBR			01029621B
26	34		4,5	7			BASL1SF	NBR			01020066B
26	35		6	6,5			BABSL	FPM			12011836B
26	35		7				B1	NBR			01002462B
26	35		7				BASFX2	NBR			01019875B
26	35		7				BASL	NBR			12000470B
26	36		7				BASL	NBR			01027966B
26	36		7				B1BASLX7	FPM			01031226B
26	36		8				SB	ACM			19032788B

26	37		7				BASL	NBR			1201127B
26	37		7				BIRD	ACM	RD		12011291B
26	37		7				BAUMSLX7	FPM			12032005B
26	37		7	7,5			BABSLX7	NBR			12014826B
26	38		4,25	6,5			B1SLSFRD	ACM	RD		01030512B
26	38		6,5				SCY	NBR			19020608B
26	38		8				BASFX2	HNBR			01030113B
26	39,2	44					BF	FPM			07033414B
26	40		7				RHTC	ACM	RD		19035249B
26	41		6				B1BASLRD	ACM	RD		01033854B
26	41		8,5				SCJY	HNBR			19020606B
26	42		7				BA	NBR			12010866B
26	42		7				BASL	NBR			12011128B
26	42		7				LHTC	ACM	LD		19026199B
26	42		8				B1BASLRDX7	FPM	RD		12013858B
26	42		10				BASL	NBR			01019456B
26	43		8				BASFX2	HNBR			01029727B
26	43		60	84,2			BF	FPM			20018431B
26	43	60	56	64,2			RWDR-KOMBI	FPM			20033482B
26	43	64					BF	FPM			20018430B
26	45		8				BASLDRWX7	FPM	WD		19036887B











































26	45		10				B1	NBR			12011330B
26	46		7				BAVIRDX7	FPM	RD		20025648B
26	47		7				BA	NBR			12010867B
26	52		8				BA	NBR			12010869B
26,50	40		6,7				RHTC	FPM	RD		19036479B
26,8	41		9,2				BASLSFRDX7	ACM	RD		07034872B
26,9	42		6				RHTC	ACM	RD		19035393B
26,9	42		7				RHTC	ACM	RD		19034984B
26,9	44,4		6,4				BASLRDX7	ACM	RD		01031073B
27	33,7		3,5	5,7			V4 378	NBR			12013935B
27	33,7		4				BIKLSLOF	NBR			12001732B
27	37		3,5	7			BASF	NBR			19019963B
27	37		7				BA	NBR			12010870B
27	37		7				B1BASLRDX7	FPM	RD		12016529B
27	40		8				LHTC	FPM	LD		19026106B
27	40		8				LHTC	FPM	LD		19026106B
27	42		6				BASLRDX7	ACM	RD		12015750B
27	42		8				B1BASLRDX7	FPM	RD		12018554B
27	42		10				BA	NBR			12010871B
27	43		6,7				RHTC	ACM	RD		19033800B
27	43		9				LHTC	VMQ	LD		19016482B

27	43		9				RHTC	ACM	RD		19016656B
27	43		9				LHTC	FPM	LD		19035251B
27	45		9				RHTCY	ACM	RD		19034911B
27	45		9				RHTCY	ACM	RD		19034911B
27	47		6				BA	NBR			12010872B
27	47		7				BAVISLRD	FPM	RD		20026123B
27	47		7				BASLRDX7FT	PTFE	RD		20029115B
27	49		11,2				PTS	ACM			19026765B
27	112		3				YP	NBR			19033819B
27,2	35,5		5,2				V4 22182	ACM			01037027B
27,5	39,5		7				BASLRD	FPM	RD		15026220B
27,9	43		8				RHTC	ACM	RD		19026194B
27,94	56		8				BASLRDX7	FPM	RD		20026878B
27,95	56		7				BASLRDX7	ACM	RD		01029132B
27,95	56		10				BASLRDX67	ACM	RD		07011906B
27,95	70		10				BASLRDX7	ACM	RD		12015423B
28	35		4				BAOF	NBR			01030541B
28	35		4				B1OF	NBR			12001733B
28	38		5	8			VBYSF	NBR			12034621B
28	38		7				BAFSFX2	NBR			01015867B
28	38		7				BAAT1SLRDX7	ACM	RD		01034061B

28	38		7				BA	NBR			12000129B
28	38		7				BADRW	ACM	WD		12000748B
28	38		7				BASLRDX7	FPM	RD		12013949B
28	38		7				SB2	NBR			19019980B
28	39		7				BASLRX7POP 1 Gen.	PTFE/ACM	LD		20037125B
28	39		8,5				BASFX2	HNBR			01037299B
28	39,64		6,35				BASFX27	NBR			12015338B
28	40		6	6,5			BABSL05	FPM			01033389B
28	40		7				B1DRWX2	ACM	WD		01026310B
28	40		7				BA	NBR			12010874B
28	40		7				BASL	NBR			12011129B
28	40		7				BARDX7	FPM	RD		20020463B
28	40		7				BARDX7	FPM	RD		20020463B
28	40		7,5				BASLVRDX237	ACM	RD		01034936B
28	40		8				BASFX2	HNBR			01019461B
28	40		8				BABDUOX7	NBR			01026911B
28	40		8				BASLRDX27	ACM	RD		01031967B
28	40		8				B2RDX2	ACM	RD		01034112B
28	40		8				RHTC	ACM	RD		19016593B
28	40		8				SB2	NBR			19016631B
28	40		8				RHSC	ACM	RD		19016666B

28	40		8		 S		HTC	FPM	WD		19027854B
28	40		8		 S		HTC	VMQ	WD		19027860B
28	40		8	8,5			BABSL	NBR			12012574B
28	40		9				BASLSFRDX7	ACM	RD		01034098B
28	40	43,5	6,5	8,1			BASLSFRDX7	FPM	RD		20018320B
28	41		7				HTC	ACM	WD		19026200B
28	41		8				SCJY	NBR			19020502B
28	42		5				BASLRDX7	FPM	RD		12018754B
28	42		6				BASLRDX7FT	PTFE/ACM	RD		20035460B
28	42		7				BASLRDX7	FPM	RD		16012080B
28	42		8				BASL	NBR			12011691B
28	42		8				LHTC	VMQ	LD		19026016B
28	42		11				BF	NBR			01030095B
28	42,5		8				BA	NBR			12000133B
28	43		7				HTC	ACM	WD		19027828B
28	43		7				HTC	ACM	WD		19027828B
28	43		10				B1KL	NBR			12011489B
28	43	60					BF	FPM			20019070B
28	43	80					BF	FPM			20018321B
28	44		6				RHTC	FPM	RD		19035232B
28	44		7				BASFX27	HNBR			01035713B





































28	45		8				BARSX7	ACM	LD		01033484B
28	45		8				B1BASLDRWX7	FPM	WD		07019088B
28	45		8				BA	NBR			46081563B
28	45		8	11			BF	NBR			12019323B
28	45		10				BASLDRWX27	NBR	WD		01031702B
28	46		8,5				BASFX2	HNBR			01026508B
28	47		4,2	5			B1SF	NBR			12015564B
28	47		5,5				BASLRDX7	FPM	RD		46085505B
28	47		7				BASL	NBR			12011130B
28	47		7				BADRW	FPM	WD		12011676B
28	47		7				BADRW	FPM	WD		12011676B
28	47		8				B1KLRD	ACM	RD		12011445B
28	47		8				TC	ACM			19026160B
28	47		8				RHTC	FPM	RD		19033954B
28	47		8				BASLRDX7FT	PTFE/ACM	RD		20027969B
28	47		10				B1BASLDRW	FPM	WD		01032070B
28	47		10				BA	NBR			12010875B
28	48		11				TB2	NBR			19035558B
28	48,6		8				B1KLRD	ACM	RD		12011446B
28	52		7				B1	NBR			01002476B
28	52		10				BARDX7	ACM	RD		07011553B

28	52		10				BA	NBR			12010876B
28	52		11				HTCY	ACM	WD		19027857B
28	57	59	16,7				BFRS	ACM	LD		01034111B
28	57	59	16,7				BF RD	ACM	RD		01035429B
28	64	65	12	20			BF	ACM			01035434B
28,2	65		10	15			B1BASLSFRS	ACM	LD		01035179B
28,5	38,1		6				BASLX7	NBR	LD		20029774B
28,5	38,1		6				BASLX7	FPM			20029778B
28,5	38,1		6,22				BAB	NBR			12011490B
28,5	42		5,5				BA	NBR			01014647B
28,56	41,23		6,35				B1SLX2	NBR			01031966B
28,57	55,52		12,7				BARDX7	NBR	RD		01032647B
28,58	39,67		9,53				BA	NBR			19032635B
28,58	41,25		6,35				B1OF	NBR			19034332B
28,6	37,6		5,1				BAX7	HNBR			19025708B
28,6	43		6,5				TB2	NBR			19016554B
28,65	37		7				B2DRW	FPM	WD		01015594B
29	37,5		6				BDDRWX2	ACM	WD		01037004B
29	43		8				HTC	VMQ	WD		19026197B
29	43		8				HTC	FPM	WD		19027824B
29	43		7				BA	NBR			01002028B











































29	45		8				LHTC	VMQ	LD		19016486B
29	46		10				BASLDRW	ACM	WD		12011803B
29	50		10				B1BASLRSX7	ACM	LD		12014476B
29	50		10	13			B1BASLFRDX7	ACM	RD		12014825B
29	52		11				TC	ACM			19027915B
29,3	48		7				RHTC	FPM	RD		19034979B
29,65	64		9,5				B1OFSF (ENC)	ACM			01036173B
29,7	64		10	12,4			B1BASLFRSX6	ACM	LD		01035431B
29,8	50		10	11,5			BF	ACM			12016360B
29,8	52		10	13,5			B1BASLFRSX7	ACM	LD		12014824B
29,8	55		9				HTCY	FPM	WD		19036831B
29,85	47		9,9				BASLDRWX7	NBR	WD		07011583B
29,85	47		11,3				BASLFRDX7	ACM	RD		20015497B
29,9	41,9		7				RHTC	ACM	RD		19035163B
29,9	47		6				BARDX27	FPM	RD		01019483B
29,9	47		6	7			BASLRDX237	ACM	RD		01034078B
29,9	47		8				B1BARDX37	FPM	RD		01034077B
30	37		4				BAOFX7	NBR			12015561B
30	38		6,5				BAOFX7	ACM			20030493B
30	38		7,5				PU11	PU			01034758B
30	40		6,5	8			BALD2SL1,2X27	FPM			07016380B



















30	40		7				B1	NBR			01002480B
30	40		7				BASL	ACM			01026333B
30	40		7				BASLRDX7	ACM	RD		01035435B
30	40		7				BARD	ACM	RD		12010673B
30	40		7				BAD	NBR			12010879B
30	40		7				BASLX7	NBR			12011131B
30	40		7				SB2	NBR			19017086B
30	40		7				BASLRD	FPM	RD		19027628B
30	40		7				BASLRD	FPM	RD		19027628B
30	40		7				BASLRS	FPM	LD		19027629B
30	40		7				B1BASLRDX7	FPM	RD		19036806B
30	40		7				BASLRSX7	FPM	LD		19036919B
30	40		7				BASLRDX7POP 1 Gen.	PTFE/ACM	RD		20037126B
30	40		7	10			VBYSF	NBR			12009025B
30	40		8				B1SL	NBR			12015875B
30	40		7				BASLX7	FPM			49355522
30	41		7,2	11			BASLSFX7	NBR			07015852B
30	42		6				BASLRDX7	FPM	RD		20019850B
30	42		6	6,5			BABSL	NBR			01001681B
30	42		7				B1	FPM			01002954B
30	42		7				BASLRDX7	ACM	RD		12010674B

30	42		7				BA	NBR			12010880B
30	42		7				BASLRDX7	FPM	RD		12011839B
30	42		7	7,5			BABSL	NBR			12001682B
30	42		8				BASLX2	NBR			01019320B
30	42		8				BASFRS	ACM	LD		12010666B
30	42		8				SC	NBR			19016473B
30	42		8				RHTC	ACM	RD		19016635B
30	42		8				BASL	NBR			46081151B
30	42		12				SB	NBR			19034460B
30	42		14				COMBI SF1	NBR			12001878B
30	42	44	15				BASFX2	HNBR			01035968B
30	42		6				BASL	FPM			01013224B
30	42,5		6,5				BASF	HNBR			15019947B
30	42,5	49	7,4	10,9			BASFX2	HNBR			15019950B
30	43		8				B1BASLRDX7	FPM	RD		12001538B
30	43		8				B1KL	NBR			12011492B
30	44		6				BASLX7	NBR			12013521B
30	44		7				RHTC	ACM	RD		19026018B
30	44		8				B1BASLRSX7	FPM	LD		12011833B
30	44		11				COMBI	NBR			12001879B
30	44		14				COMBI SF6	NBR			12013519B

30	44		14				COMBI SF13	NBR			12018617B
30	44		17				COMBI SF 19	NBR			12036964B
30	45		6				TC	ACM			19034943B
30	45		6,4				HTCY	ACM	WD		19027850B
30	45		7				B1BASLRDX7	FPM	RD		12018345B
30	45		7				RHTC	ACM	RD		19034973B
30	45		8				B1KL	NBR			12011493B
30	45		8				TC3	NBR			19015048B
30	45		8				HTC3	ACM	WD		19017037B
30	45		15	44			LHTC5Y	ACM	LD		19034981B
30	45		15	44			LHY	ACM	LD		19034982B
30	46		7				RHTC	FPM	RD		19026126B
30	46		7				RHTC	FPM	RD		19034920B
30	46		7,2	11			BASLSFX7	NBR			07026866B
30	46		8				BDSLDRSF	ACM	RD		01037195B
30	46		8				RHTC	ACM	RD		19017032B
30	46		8				HTC	FPM	WD		19027810B
30	46		8				HTC	ACM	WD		19033960B
30	47		6				BA	NBR			12010882B
30	47		7				BASL	NBR			12000480B
30	47		7				BASLDRW	ACM	WD		12000721B

30	47		7				BADRW	FPM	WD		12001192B
30	47		7				B1BASLRDX7	ACM	RD		12015927B
30	47		8				B1	NBR			01002484B
30	47		8,5				BASFX2	HNBR			01034351B
30	47		10				B1KLSL	NBR			12001683B
30	47		10				BASLDRWX7	NBR	WD		12014828B
30	50		7				B1BASLSFRDX7	FPM	RD		01025674B
30	50		7,5				BASLVRDX7	PTFE	RD		20029769B
30	50		10				BADRW	FPM	WD		01030318B
30	50		10				BA	NBR			12010885B
30	52		7				BA	NBR			12010886B
30	52		7				BASL	NBR			12011135B
30	52		7				B1KLRD	NBR	RD		12011539B
30	52		7				B1BARDX7	ACM	RD		12012411B
30	52		7				B1BASLRDX7	ACM	RD		12015854B
30	52		7				B1BASLRDX7	FPM	RD		12015855B
30	52		7	11			BASLSFRDX7	FPM	RD		12017115B
30	52		7	7,5			BABSL	NBR			12011820B
30	52		7	7,5			BABSLVI	FPM			12012828B
30	52		9				B2	NBR			01033894B
30	52		10				BA	NBR			12010887B




30	52		12				B1	NBR			01034873B
30	55		7				BASL	NBR			12000485B
30	55		7				BASL	FPM			12012685B
30	55		10				BA	NBR			12010889B
30	55		12				B1	NBR			01002493B
30	56		10				BA	NBR			12010890B
30	60		8				TC	ACM			19033917B
30	61,8		5				B1SFOF	NBR			01014602B
30	62		7				BA	NBR			12010891B
30	62		7				BASL	NBR			12011137B
30	62		10				BA	NBR			12010892B
30	62		10	12			BASLSF	NBR			12014100B
30	72		10				B2	NBR			01003065B
30	72		10				B2SL	ACM			12011392B
30	100		9,8				ENCODER - PSA Engine				01037064B
30,05	47,25		14,2				ROS	PU			19034506B
30,7	51,03		9,5				BA	NBR			15510031B
30,96	47,63		10,7				BASL	NBR			12011138B
31	38		9,8	11,6			BF	FPM			19036714B
31	41		7				B1BASLRDX7	FPM	RD		12018321B
31	42		8				BASL	NBR			46082060B

31	44		6,5				SCY	NBR			19019981B
31	45,3		7				BA	NBR			15510030B
31	46		7				HTC	VMQ	WD		19026198B
31	46		8				LHTC	VMQ	LD		19016484B
31	46		8				LHTC	FPM	LD		19026050B
31	46		8				HTC	VMQ	WD		19027926B
31	48		8,4				BADRWDUOX7	ACM	WD		49358040
31	50		8				B1BASLRDX7	FPM	RD		12013458B
31	52		7				BA	NBR			12010893B
31	52		8				BADRWX27	ACM	WD		01036434B
31	55		7				B1BASLRDX7	FPM	RD		12019439B
31	55		7				BASLRDX7	FPM	RD		12020475B
31	62		5,8	4,3			BASF	NBR			12011226B
31	62,1		5,8	4,3			B1SFDRW	FPM	WD		12011658B
31	62,1		5,8	4,3			B1SFDRW	NBR	WD		12011659B
31,15	65,96		4				BAJOF SF	NBR			19034018B
31,5	42		7				B1BASLRDX7	FPM	RD		20031720B
31,75	41,38		4,76				VB	NBR			19033339B
31,75	44,6		9,52				SB2	NBR			19034427B
31,75	52,48		9,5				SB2	NBR			19034391B
31,8	62		8				B1BAAT2SLRD	ACM	RD		01034075B

31,98	44,96		9				B2RSX2	ACM	LD		01020400B
32	27,1		2				TESKO 200	PTFE			01033487B
32	40		5				TC	NBR			19034731B
32	40		6				NI 310	PU			12011592B
32	40		7	7,5			BASLSF	FPM			12016659B
32	40		12				V4	EPDM			49355581
32	40		32				V4	EPDM			49355583
32	42		6	7			B1BASLRD	FPM	RD		19036807B
32	42		7				BA	ACM			12000699B
32	42		7				BA	NBR			12010894B
32	42		8				BASLRDX7	FPM	RD		20019960B
32	42		8				BASLRDX7	FPM	RD		20019960B
32	43		7				BARSX7	FPM	LD		20034087B
32	44		6				BASLRDX7	FPM	RD		12025770B
32	44		6				BASLRDX7FT	PTFE	RD		20029612B
32	44		7				BARDX7	PTFE/ACM	RD		20035021B
32	44		8				BABSL1,5	NBR			01025508B
32	44		9				TC	NBR			19034735B
32	44		18,5				BF	HNBR			01031738B
32	44,8		9,7				B1RSFT	PTFE	LD		19035523B
32	45		6				BASLRD	FPM	RD		19036883B








































32	45		7				B1	NBR			01002498B
32	45		7				BA	NBR			12000157B
32	45		7				BA	FPM			12000936B
32	45		7				BASL	NBR			12011139B
32	45		7				BABSLO,5	NBR			19026533B
32	45		8				RHTC	ACM	RD		19016668B
32	45		8				RHTC	FPM	RD		19036280B
32	45		8				BAVIRSX7	FPM	LD		20017035B
32	45		10				BASLRSX7	FPM	LD		12014468B
32	46		6				RHTC	ACM	RD		19016529B
32	46		6				RHTC	FPM	RD		19026512B
32	46		6				HTC	FPM	WD		19026736B
32	46		7				LHTC	ACM	LD		19033749B
32	47		6				AUV5 448	PU			12016257B
32	47		6				RHTC	ACM	RD		19012500B
32	47		6				RHTC	FPM	RD		19035397B
32	47		6				RHTC	FPM	RD		19035397B
32	47		6				BASLRD	FPM	RD		19036720B
32	47		7				BALDSL1,2X27	ACM			01029686B
32	47		7				BA	NBR			12010895B
32	47		8				BASLRDX7	ACM	RD		01033477B






























32	47		8				BASLDRWX7	ACM	WD		01034062B
32	47		8				B1BASLRS	ACM	LD		01036821B
32	47		8				RHTC	VMQ	RD		19016625B
32	47		8				BASLRDX7	PTFE/ACM	RD		20034086B
32	47		10				B1BASLDRWX7	FPM	WD		12012709B
32	47		10				B1BASLDRWX7	FPM	WD		12012709B
32	47		10				B1BASLRDX7	FPM	RD		12014699B
32	47		10				BASLRSX7FT	PTFE/ACM	LD		19037038B
32	47		10				BASLRDX7	PTFE	RD		20026413B
32	47		10				BASLRDX7	PTFE	RD		20026413B
32	47		10				BARDX7 POP 2_G	PTFE	RD		20036702B
32	47		10				BARDX7 POP 2_G	PTFE	RD		20036702B
32	47,5		9,5	10,5			BASLDRW	NBR	WD		19037037B
32	48		7				RHTC	NBR	RD		19015079B
32	48		7				RHTC	ACM	RD		19035195B
32	48		8				HTC	ACM	WD		19033916B
32	48		9	15,5			SC9Y	ACM			19026762B
32	48		10				LHTC	ACM	LD		19016661B
32	50		8				B1BASLRDX7	FPM	RD		12014672B
32	50		8				HTC	ACM	WD		19017093B
32	50		8				BASL	NBR			46081196B

32	50		10				BA	NBR			12010896B
32	50		10				BAVLSLFRDX7	FPM	RD		20015493B
32	50		11,8				BFSLRDX17	PTFE/ACM	RD		20036959B
32	50		14				COMBI SF14	NBR			12013914B
32	52		5				BA	NBR			12010897B
32	52		7				BA	NBR			12010898B
32	52		7				BASLX7	FPM			12036967B
32	52		7				BAVLSRSX7	FPM	LD		20020528B
32	52		8				TCY	ACM			19016657B
32	52		8				TC	NBR			19029056B
32	52		9,5				KB2	NBR			19036049B
32	52		10				B2	NBR			01034091B
32	52		10				BASL	NBR			12015221B
32	52		10	13,5			B1BASLSFRSX7	ACM	LD		12012697B
32	52		10,5	15,7			DC9	ACM			19027912B
32	52		11				LHTC	NBR	LD		19016530B
32	52		11				TC	ACM			19016556B
32	52		11	15,5			TC9	ACM			19016669B
32	53		7				RHTC	ACM	RD		19016555B
32	55		6				BAOFSF7	NBR			01034347B
32	55		8	12,5			TC9Y	ACM			19035217B

32	55		8,5				RHTC	FPM	RD		19036250B
32	55		8,5				RHTC	FPM	RD		19036250B
32	56		10				B1SL	NBR			12001386B
32	56		11				B1KLSLRS	ACM	LD		12011450B
32	62		7	6			BASF	FPM			12001196B
32	62		7	6			BASFX7	NBR			12011228B
32	65		12				TB2Y	ACM			19027838B
32	65		13				B1SLRS	ACM	LD		12011292B
32	72		10				BA	NBR			12010915B
32,5	57		9	17,9			TB9Y	ACM			19034983B
33	40		3				B1OF	NBR			01029622B
33	40		3,5	5,7			VBY	NBR			12016655B
33	42		6				BASLRDX7FT	PTFE/ACM	RD		19036652B
33	43		6				BASLRDX7	FPM	RD		20018206B
33	44		7				BASLRSX7	FPM	LD		20018207B
33	44		8				TB	NBR			19017085B
33	45		7				BA	NBR			01026515B
33	47		5				BASLRDX7	FPM	RD		15510081B
33	47		7				RHTC	ACM	RD		19016608B
33	47		7	8,5			BASLRSX67	ACM	LD		01037193B
33	47		8				BASLRSX7	ACM	LD		01036175B










































33	47		8				RHTC	ACM	RD		19016670B
33	49		8				RHTC	FPM	RD		19036249B
33	50		6				BASL	NBR			12011140B
33	50		10				BASL	NBR			12011141B
33	55		8,5	13,5			BASFRDX7	PTFE/ACM	RD		20033804B
33	56		8	13			TC9	ACM			19026193B
33	56		8	14			HTB9Y	ACM	WD		19034993B
33	56		10	24,5			TC9Y	ACM			19016611B
33	56		11				B1BAFGDRW	ACM	WD		01019286B
33	59		11	17,5			TC9	ACM			19016612B
33	63		9	15,5			LHTC9Y	ACM	LD		19035199B
33,3	43,3		7				HTC	FPM	WD		19034068B
33,3	43,3		7				HTC	FPM	WD		19034068B
33,8	48		6				HTC	VMQ	WD		19033921B
34	39		3				VC	ACM			12014620B
34	41,2		3,5	5,7			V4 167	NBR			12006465B
34	42		7,5				V-RING 38 A	NBR			19035280B
34	45		7				B1D	NBR			01002508B
34	46		7				RHTC	FPM	RD		19034978B
34	46		10				B1SLRD	ACM	RD		12016598B
34	46	47	12,8	16			BF	ACM			01033859B


















34	48		7				BASLRD	ACM	RD		12011842B
34	48		8				RHTC	ACM	RD		19016671B
34	50		7				RHSC	ACM	RD		19016672B
34	52		7				BAX7	ACM			01025607B
34	52		8				BA	NBR			01010901B
34	52		10				B1KL	NBR			12011494B
34	52		10				B1KL	NBR			12011494B
34	52		10	12			BASL	NBR			12011142B
34	52,7		6				AUV5 419	PU			12014130B
34	53		8				TC	ACM			19035386B
34	53		11	16,7			HTC9	NBR	WD		19033933B
34	54		9	15,5			SC9Y	NBR			19016636B
34	54		9	15,5			HTC9Y	ACM	WD		19026735B
34	60		10				B1BASLRDX7	FPM	RD		12017215B
34	63		9	15,5			SC9Y	NBR			19015049B
34	63		9	15,5			HTC9	ACM	WD		19034041B
34,7	45,3		7				HTC	ACM	WD		49357901
34,7	65		12				TB2Y	ACM			19027839B
34,9	54		8,5				BF	FPM			07019090B
34,9	62		8				B1BASLRS	ACM	LD		12017218B
34,9	64		9	9,6			BASLRDX7	FPM	RD		01033869B











































34,93	49,5		12,7				BASLSFRS	NBR	LD		12000635B
35	41		5,5	9,1			SCY	NBR			19017584B
35	42		4				VC	NBR			12016519B
35	42		4				VB	NBR			19034595B
35	44		7				SBY	NBR			19016531B
35	45		7				BA	NBR			12010903B
35	45		7				BAUMX7	FPM			12032011B
35	47		5				BAVIX27	FPM			01029656B
35	47		6				HTC	FPM	WD		19027776B
35	47		6				BAVSLRDX7	FPM	RD		20019851B
35	47		6	6,5			BABSL	NBR			12001688B
35	47		6	6,5			BABSL	FPM			12001836B
35	47		7				BAFUD2X7	NBR			01020393B
35	47		7				BABSL1,5	FPM			01027783B
35	47		7				BA	NBR			12010904B
35	47		7				BASL	NBR			12011143B
35	47		7				BASLVIDRW	FPM	WD		12012713B
35	47		7				BASLRDX7	FPM	RD		12013859B
35	47		7				RWDRFT	PTFE/ACM			20034106B
35	47		7	7,5			BAB2SLDRW	FPM	WD		01012806B
35	47		7	9			B1SL	NBR			01002833B
























35	47		8				BASLDRWX7	ACM	WD		01018330B
35	47		8				B1BASLRDX2	ACM	RD		01019481B
35	47		8				BASLRS	FPM	LD		15026712B
35	47		12				B1KLSLRD	ACM	RD		12011451B
35	48		7				BASLRDX7	FPM	RD		12016300B
35	48		7				B1BASLRD	FPM	RD		20011244B
35	48		8				TC	NBR			19016622B
35	48		8				TC5	NBR			19028995B
35	48		8				TB	NBR			19033641B
35	48		10				BASLRDX7	FPM	RD		12010739B
35	48		10				BAPTRDX7FT	PTFE/ACM	RD		19036730B
35	48		10				BASLRDX7FT	PTFE	RD		20026412B
35	48		12				B1SLRS	ACM	LD		12011452B
35	48		12	23			LHTB5Y	ACM	LD		19035160B
35	48	56	13	15			LHTB5Y	ACM	LD		19016574B
35	49		6				RHTC	ACM	RD		19016638B
35	49		6				HTC	FPM	WD		19026732B
35	49		6				HTC	FPM	WD		19026732B
35	50		7				B1BARDX7	FPM	RD		01020122B
35	50		7				BAX7	ACM			01026502B
35	50		7				BAUMSLX7	FPM			01032110B










































35	50		7				BA	NBR			12010905B
35	50		7				BASLVRDX7	PTFE	RD		15027932B
35	50		7				BASLRDX7	FPM	RD		20018100B
35	50		7				BASLRDX7	FPM	RD		20018100B
35	50		7	7,5			BABSL	NBR			12011521B
35	50		7,2				B1SLSF	NBR			12013181B
35	50		8				BASLDRW	ACM	WD		12011547B
35	50		8				BASLDRW	ACM	WD		12011547B
35	50		8				B1BASLRDX7	FPM	RD		12013459B
35	50		8				B1BASLRDX7	FPM	RD		12013459B
35	50		8				BAVISLDRWX7	FPM	WD		12016927B
35	50		8				RHTC	ACM	RD		19015083B
35	50		8	13			B1BASLSFRDX6	ACM	RD		01034114B
35	50		8,5	12			TC9Y	ACM			19035225B
35	50		9				B1BASLRSX7	FPM	LD		12011666B
35	50		9,5				HSAE	NBR	WD		19017585B
35	50		9,5				HTC	FPM	WD		19027825B
35	50		10				B1SL	NBR			01032124B
35	50		10				COMBI	NBR			12001881B
35	50		10				BASLSFRD	ACM	RD		12010669B
35	50		10				BA	NBR			12010906B









































35	50		10				BASLRDX7	FPM	RD		12014674B
35	50		11				LHTC	ACM	LD		19016609B
35	50		11,5	49,5			LHTC5Y	ACM	LD		19035125B
35	50		13				COMBI SF5	NBR			12013947B
35	50		8				SCJY	NBR			49355597
35	50,4		11,5	13			B2SLRD	NBR	RD		01003673B
35	52		6	5,5			BAB	FPM			01027632B
35	52		6	6,5			BABSL	NBR			01001689B
35	52		6	6,5			BABSL	FPM			12001838B
35	52		7				BAVIRDX7	FPM	RD		01019289B
35	52		7				B1BAVISLRX37	FPM	LD		01034939B
35	52		7				BA	NBR			12010907B
35	52		7				BASL	NBR			12011144B
35	52		7				B1BASLRDX7	FPM	RD		19036711B
35	52		7	7,5			BABSL	NBR			12001690B
35	52		8				TC	ACM			19027867B
35	52		8				HTC	ACM	WD		19035134B
35	52		8,8				B1KL	NBR			12011495B
35	52		9				B2SL2	NBR			01012016B
35	52		9,5				TC	ACM			19026766B
35	52		10				BASLDRWX7	ACM	WD		01026707B

35	52		10				BASLX7	NBR			01029158B
35	52		10				BA	NBR			12010908B
35	52		10				TC402	NBR			19034448B
35	52		10	15,3			TC9Y	NBR			19033934B
35	52		11				TC	VMQ			19034478B
35	52		11	15			TC9Y	ACM			19034974B
35	52		16				COMBI	NBR			12001882B
35	52		16				COMBI SF6	NBR			12013466B
35	52		16				COMBI SF6	FPM			12015717B
35	52		17	18,5			COMBI SF	NBR			12019673B
35	54		7				HTC	ACM	WD		19035133B
35	54		8				LHTCY	FPM	LD		19026211B
35	54		8	11,5			RHTC9	ACM	RD		19035246B
35	54		8	11,5			RHTC9	ACM	RD		19035246B
35	54		8	14			TBSY	ACM			19035158B
35	54		8,5	10			HTC5	ACM	WD		19035395B
35	54		9				HTB5Y	ACM	WD		19027871B
35	54		9				HTB5Y	ACM	WD		19027871B
35	54		9	21,5			RHTC9Y	ACM	RD		19035124B
35	54		9	9,8			TB5Y	FPM			19035159B
35	54		9,5	13,5			HTC9	ACM	WD		19033964B

35	54		9,6				BIRSFT	PTFE	LD		19035470B
35	54		10				BASLRDX7	NBR	RD		01026136B
35	54		10	15			B1BASLSFDRWX7	ACM	WD		12017376B
35	54,84		8,1	13,9			HTB5Y	ACM	WD		19033952B
35	54,85	61,2	8,9	14,7			BF	ACM			01033292B
35	55		7				BAUMSLX7	FPM			01033473B
35	55		8				BASLDRWX7	ACM	WD		01025619B
35	55		8				TB2	NBR			19019538B
35	55		8				RHTC	ACM	RD		19034913B
35	55		9				SC	ACM			19027769B
35	55		9	15,5			SC9Y	NBR			19016637B
35	55		9	15,5			HTC9	ACM	WD		19026774B
35	55		9	15,5			RHTC9Y	ACM	RD		19035145B
35	55		10				BA	NBR			12010909B
35	55		10				B1KL	NBR			12011496B
35	55		10				TB2	ACM			19034027B
35	55		10	14			BASLSFDRWX7	ACM	WD		01034063B
35	55		10,5				TCY	NBR			19034240B
35	55		11				BASL	NBR			12011146B
35	55		11				HTB2	NBR	WD		19026747B
35	55		11				TCY	NBR			19034239B

















35	55		12				B1	NBR			12011497B
35	55		12				BASLRDX7	ACM	RD		12013416B
35	56		8	11,5			HTC9	ACM	WD		19026755B
35	56		8	12,5			RHTC9Y	NBR	RD		19016558B
35	56		9	12,5			LHTC9	NBR	LD		19016602B
35	56		9	14,5			HTC9	ACM	WD		19035384B
35	56		9	14,8			TC9	ACM			19016578B
35	56		9	15			TC9	ACM			19035162B
35	56		10				BA	NBR			12010910B
35	56		10	16,5			TCSY	FPM			19035157B
35	57		9				B1BASLDRWX7	ACM	WD		12015250B
35	58		8	11,5			RHTC9	ACM	RD		19035233B
35	58		8	11,5			RHTC9	ACM	RD		19035233B
35	58		8,5				SCY	NBR			19027848B
35	58		9,5	13,5			HTC9	ACM	WD		19035293B
35	58		10				BASLSFRD	ACM	RD		12010682B
35	58		10				BA	NBR			12010911B
35	58		10				B1BASLRDX7	ACM	RD		12015726B
35	58		10				SCY	NBR			19019539B
35	60		8	12			B1BASLSFRD	ACM	RD		01034064B
35	60		10				BA	NBR			12010912B














35	60		13	14,5			RWDR-K7	NBR			12017029B
35	60		18,5				COMBI SF6	NBR			12014167B
35	60		22				AUZ V5 412	PU			12013745B
35	62		7				BASL	NBR			12011147B
35	62		7				BASLDRWX7	ACM	WD		12014830B
35	62		8	11,5			HTC9	ACM	WD		19019971B
35	62		9	12,5			LHTC9Y	ACM	LD		19016559B
35	62		9	12,5			RHTC9Y	ACM	RD		19026208B
35	62		9,5				TC	NBR			19016627B
35	62		9,5				TC	ACM			19034917B
35	62		9,5				TC	FPM			19034917B
35	62		10				B1	NBR			01002529B
35	62		10				B1SL	NBR			12015979B
35	62		10	16,5			TC9	NBR			19027775B
35	62		10	7			BA	NBR			12010914B
35	62		12				COMBI	NBR			12012786B
35	62		14				BADUO	NBR			01002236B
35	63		10	16,5			TBW	ACM			19026788B
35	63		10	16,5			HTBW	ACM	WD		19035132B
35	64		9				B1BASLRDX7	FPM	RD		12029812B
35	64		10	14,8			TC9	ACM			19027861B











































35	64		13				HTB2	ACM	WD		19019535B
35	65		10				B2	NBR			01003106B
35	65		10	22			B1BASLSFRSX6	ACM	LD		01035433B
35	65		12				TB2	ACM			19016662B
35	65		12				TB2Y	ACM			19027841B
35	65		14,5	17			RWDR-K7	NBR			12019775B
35	65		10				BA	NBR			01002050B
35	67		12	18			RHTC9	ACM	RD		19016673B
35	67		12	19			LHTBSY	ACM	LD		19027904B
35	67		12	19			RHTBSY	ACM	RD		19027914B
35	67		12	20,5			HTC9	ACM	WD		19027903B
35	68		9	12,5			RHTC9	ACM	RD		19016561B
35	68		9	12,5			LHTC9	NBR	LD		19016562B
35	68		10				BAUD3SL	NBR			12014807B
35	72		10				BASL	NBR			12013421B
35	72		12				B2	NBR			01003109B
35	72		12				COMBI	NBR			12001883B
35	73		8,1	13,9			HTB5Y	ACM	WD		19033965B
35	76		8	11,5			LHTC9Y	ACM	LD		19035229B
35	76		8	11,5			LHTC9Y	ACM	LD		19035229B
35	76		9	12,5			RHTC9Y	ACM	RD		19016563B

35	78		8,5	11,9			TC9Y	FPM			19036209B
35	80		10				BASL	NBR			12000498B
35	80		10				BASL	ACM			12013029B
35	80		13				B2	NBR			01003110B
35	92	98	13	27			RWDR-K7	NBR			12014654B
35	123	227,2	37,2				CSFT	PTFE			19036727B
35	127		8,5				BDSL RDSF	ACM	RD		49357954
35	136,3	217,5	14,7	46,7			CS POP 2_Gen	PTFE/ACM			20037032B
35,5	49,5	54	10	11			RHTC	FPM	RD		19016586B
35,5	70		9				HTCY	ACM	WD		19035227B
35,7	58		7				BASLRDX7	ACM	RD		01029139B
35,8	56		10				B1BASLR SX7	ACM	LD		12014055B
35,8	68		10				B1SLRD	ACM	RD		12011293B
35,8	68		11				B1SLRS	ACM	LD		19034615B
35,8	68		11				B1SLRS	ACM	LD		19034615B
35,9	52		8				BARDX7	NBR	RD		12014733B
36	44		4	7			AUASOB 36-4	PU			01033478B
36	44		6				KI 310 N 9489	PU			01032721B
36	47		6	6,5			BABSL	NBR			12012083B
36	47		7				BA	NBR			12010917B
36	48		10				BARD	ACM	RD		12000792B











































36	49		7				RHTC	ACM	RD		19016517B
36	50		6				AT-PU	PU			01033881B
36	50		7				BA	FPM			12000952B
36	50		7				BA	NBR			12010918B
36	50		7				BASLRDX7	FPM	RD		20015457B
36	50		7				BASLRSX7FT	PTFE/ACM	LD		20030265B
36	50		7	7,3			TA2Y	NBR			19018301B
36	50		7,5				LHTC	FPM	LD		19035442B
36	50		8				LHTC	ACM	LD		19016515B
36	50		8				BASLRDX7FT	PTFE/ACM	RD		19036293B
36	50		10				B1BASLX6	NBR			01031610B
36	50		10				B1BASLRDX7	FPM	RD		01036726B
36	52		7				BA	NBR			12010919B
36	52		7				BARDX7	FPM	RD		20034326B
36	52		8				LHTC	ACM	LD		19035147B
36	52		8				LHTC	ACM	LD		19035147B
36	52		10				LHTC	ACM	LD		19015088B
36	52		11				BASLDRWX27	NBR	WD		01031972B
36	54		7				B1BASLRD	FPM	RD		01019913B
36	54		7,5				BASLDRWX7	ACM	WD		12015283B
36	54		8				B1BASW1SFDRWX1	ACM	WD		01031879B









































36	54		10	13,5			BASLSFRDX7	ACM	RD		12036825B
36	55		11	15,5			TC9	NBR			19019536B
36	56		8				KC	ACM			19027842B
36	56		10	13,5			B1BASLSFRSX7	ACM	LD		12015267B
36	58		10	16			B1	NBR			01011540B
36	58	63	9,9	13,6			BFSLRDX7	ACM	RD		19037088B
36	62		7				BA	NBR			12010920B
36	62		10	16,5			TC9	NBR			19027775B
36	64		11	19			TB9Y	NBR			19016591B
36,5	50,5		7				HTC	FPM	WD		19025980B
36,5	52,3		8				BASLRDX7FT	PTFE/ACM	RD		19036694B
36,5	52,5		8				BASLX7	NBR			12011150B
36,52	50,8		3,17				VC	NBR			19033447B
36,6	52,35		8,3				BASLRDX7	VMQ	RD		15012245B
36,69	60,3		7,9				TB2	NBR			19033980B
37	50		6				RHTC	ACM	RD		19016600B
37	50		6				BASLRD	FPM	RD		19036897B
37	50		8				BASLVRDX7	PTFE/ACM	RD		20034565B
37	50		7				BASLDRWX7	ACM	WD		49358940
37	52		5,8	8,3			KC9	NBR			19016496B
37	52		14				BF	NBR			01016919B







37	52		14,6				RWDR-KOMBI	NBR			12019338B
37	52		16				COMBI SF8	NBR			12014511B
37	54		9	16			HTC	ACM	WD		19035066B
37	56		9				HTC9Y	ACM	WD		19027875B
37	58		11,5	16			B1BASLRX2367	ACM	LD		01034938B
37	61		10	14			B1BAFGSFRD	ACM	RD		01019477B
37	62		10	14			B1BAFGSFRS	ACM	LD		01019290B
37	62		12,5				SCY	NBR			19026226B
37	62		12,5				HSCY	NBR	WD		19035892B
37	62		14				SCY	NBR			19016508B
37	78,3		8	12			B1BAFGDRW	ACM	WD		01019475B
37	85		15	15,5			RWDR-K7 SF	FPM			12020022B
37	91		9				LHSBY	ACM	LD		19034972B
37,3	52		7				BASLRD	NBR	RD		12000686B
37,5	47		7				KCY	ACM			19027814B
37,5	88		12	7			BASLRX7	ACM	LD		01036421B
37,5	88		16				BF	ACM			01035711B
38	44		12,8	17,5			SC5Y	NBR			19015066B
38	45		3				B1OF	NBR			01029729B
38	45	62	4	9			B1OFSF	NBR			01034645B
38	47		10				SB	NBR			19016526B




38	49,2		9				LHTB	ACM	LD		19033961B
38	50		6				BDRDX2	ACM	RD		01037170B
38	50		6				RHTC	ACM	RD		19016641B
38	50		6,2				RHSC	FPM	RD		19033909B
38	50		6,2				RHSC	FPM	RD		19033909B
38	50		7				BA	NBR			12010923B
38	50		7				BAVISLDRWX7	FPM	WD		12015381B
38	50		7				LHTC	ACM	LD		19035250B
38	50		7				BAPTSLRDX7FT	PTFE/ACM	RD		20033856B
38	50		7,4				LHTCY	FPM	LD		19026115B
38	50		8				HTC	FPM	WD		19026739B
38	50		8				TC	NBR			19035375B
38	50		10				RHTC	FPM	RD		19035194B
38	50		6				BASL	NBR			01001692B
38	50,3		10,2				TBY	NBR			19016522B
38	51		13	15			HTB5Y	ACM	WD		19033798B
38	51		13	15			HTB5Y	ACM	WD		19033798B
38	52		6				BASLRDX7	FPM	RD		15510080B
38	52		6				KB2	NBR			19015081B
38	52		7				BASLX27	ACM			01019451B
38	52		7				B1	NBR			01025734B




































38	52		7				BA	NBR			12010924B
38	52		7				BASLDRWX7	NBR	WD		12013698B
38	52		7	7,3			TA2Y	NBR			19019077B
38	52		8				BADRW	ACM	WD		12000755B
38	52		8				BA	NBR			12010925B
38	52		9,2				HTBY	ACM	WD		19033927B
38	52		9,5				KC	NBR			19026234B
38	52		10				BAU3	NBR			01002057B
38	52		10				B1	NBR			12011499B
38	53		7	8			LHTCY	FPM	LD		19016485B
38	54		7				RHTC	ACM	RD		19016607B
38	54		8				TC	ACM			19027865B
38	54		8	11,5			HTC9	ACM	WD		19026203B
38	54		9	15,5			RHTC9Y	ACM	RD		19026741B
38	54		10				BASLDRWX7	ACM	WD		01025572B
38	55		7				B1BASLRD	FPM	RD		19036805B
38	55		7,7				RHTBY	ACM	RD		19034104B
38	55		7,7				RHTBY	ACM	RD		19034104B
38	55		8				LHTC	ACM	LD		19035376B
38	55		9				RHTC3	ACM	RD		19015514B
38	55		9				RHTC	ACM	RD		19026045B

38	55		9,5				HTCY	ACM	WD		19035378B
38	55		10				BA	NBR			01000210B
38	55		10				TC	FPM			19033851B
38	56		9	15,5			LHTC9Y	ACM	LD		19026742B
38	56		11				TCY	NBR			19034238B
38	56		10				BA	NBR			01018014B
38	58		9				HTC	ACM	WD		19035382B
38	58		9	14,8			HTC9	FPM	WD		19035214B
38	58		10				BASLDRWX7	ACM	WD		01033865B
38	58		11				TBP	NBR			19016642B
38	58		11				LHTC	ACM	LD		19017038B
38	58		11				TC9	ACM			19026231B
38	58		11,5				TB6Y	FPM			19034490B
38	59		9				RHTC	ACM	RD		19016920B
38	60		10				B1BASLRSX7	FPM	LD		12019607B
38	61		10				B1BASLRDX7	ACM	RD		12012668B
38	62		7				BAUMSLX7	FPM			01033426B
38	62		10				BA	NBR			12010929B
38	62		12	18,8			TC9	NBR			19033931B
38	63		9				HTC	ACM	WD		19035377B
38	63		10	16,5			TBW	ACM			19016532B







































38	65		8				BASLDRWX7	NBR	WD		12017269B
38	65		9				TB2	NBR			19015065B
38	65		12	19			TB9	NBR			19016534B
38	74		11				RHTB2	NBR	RD		19016639B
38	74		11	18			TBW	NBR			19017586B
38	74		11	18,5			HTBW	ACM	WD		19034732B
38	74		11	18,5			HTC9	ACM	WD		19035130B
38	74		11	18,5			RHTC9	ACM	RD		19035196B
38	75		9				HTC	ACM	WD		19035389B
38	75		10				HTCY	ACM	WD		19034963B
38	79,2		6,5				BDSLRS	ACM	LD		01037172B
38,1	47,62		4,8				VB	NBR			19031974B
38,1	47,93		4,8				VB	NBR			19033336B
38,1	50		6,8				BASLX47	NBR			01031712B
38,1	50,8		6,35				BA	NBR			19032634B
38,1	54,74		4,8				VB2	NBR			19035745B
38,1	56		10	13,5			B1KLSLFRS	ACM	LD		12011454B
38,1	63,5		12,7				TC	NBR			19034722B
38,2	49,2		8	12,1			LHTCY	FPM	LD		19033963B
38,2	49,2		8	12,1			LHTCY	VMQ	LD		19033963B
38,5	50,5		7,5				RHTC	FPM	RD		19020326B








































38,5	50,5		7,5				RHTC	FPM	RD		19020326B
38,5	53		8				RHTC	FPM	RD		19026918B
38,5	58		8,5				RHTC	ACM	RD		19016640B
38,5	58		11				HTC3	NBR	WD		19016533B
39	6	57	8	13			BDSLRSFX6	ACM	RD		49358748
39	50		7				BASLRDX7FT	PTFE/ACM	RD		19035910B
39	50		7				BAVISLRDX7	FPM	RD		46085503B
39	50,4		8,5				TB	NBR			19015593B
39	51		7,5				SCY	NBR			19019532B
39	52		6,3	11,3			TB9Y	NBR			19019060B
39	59		11	17			TC9	ACM			19019975B
39	59		12	21,5			DC9	ACM			19027901B
39	63		8,6				HTCY	FPM	WD		19033885B
39	72		8				BASLRX7	ACM	LD		01035174B
39,4	52		8				BASLRX37	ACM	LD		01030125B
39,4	62		10				B1SLDRW	FPM	WD		01031086B
39,4	65		11,8	23,5			B1BASLRX26	ACM	LD		01034110B
39,4	80,2		12				B1BAFGSLFRDX26	ACM	RD		01034108B
39,42	54,08		9,5				SB2	NBR			19034405B
39,5	62		11				TB2Y	NBR			19016621B
39,6	56		10	7			B1BAVISLRX37	FPM	LD		01034940B











































39,7	58,7		9,5				BASLRD	ACM	RD		12010683B
39,7	66,62		7,95				TB2	NBR			19033981B
39,85	70		8				BASLRDX7	ACM	RD		01036968B
39,85	70		9	10,4			B1BASLSFRDX7	FPM	RD		01033870B
39,9	62		8	13			B1BASLSFDRW	ACM	WD		01036481B
40	25		12				OUY	NBR			19033681B
40	32,1		4,5				VINA SF 40-39	FPM			01033943B
40	46		12,8	17,5			SC5Y	NBR			19018296B
40	47		3,5	5,7			B1KLSLOF	NBR			12029815B
40	48		4	6			BMJOF	ACM			01030514B
40	48		6				T 20	PU			01034118B
40	48		6				KI 310	PU			01034254B
40	48		6	8,4			AS DAOB-8057	PU			01034257B
40	48		7,5				PU11	PU			01034757B
40	49,6		5,5	7			BAOFSF	VMQ			46083012B
40	50		1,25				BRT2	PTFE			19033260B
40	50		4				VAY	NBR			19033309B
40	50		5				DLI2	PU			19033733B
40	50		7,3				T 20	PU			01034252B
40	52		5				VC	NBR			19016498B
40	52		6				BASLRD	FPM	RD		12015430B








































40	52		6				RHTC	FPM	RD		19035226B
40	52		6,5	10,3			TB9Y	NBR			19016521B
40	52		7				BASLRX27	FPM	LD		01020536B
40	52		7				BASLX7	ACM			01026706B
40	52		7				BA	NBR			12010931B
40	52		7				B1BASLX7	NBR			12018360B
40	52		7				B1BASLRDX7	FPM	RD		12019250B
40	52		7				BADRWX7	FPM	WD		15510042B
40	52		7				TA2	NBR			19015061B
40	52		7				HTCY	FPM	WD		19026258B
40	52		7				RHTC	ACM	RD		19026764B
40	52		7				RHTC	FPM	RD		19035014B
40	52		7				RHTC	FPM	RD		19035014B
40	52		7				LHTC	FPM	LD		19037189B
40	52		7				B1	NBR			20002930B
40	52		7	11			BASLSFRDX7	ACM	RD		01035180B
40	52		7	12,7			B1BASLDRW	NBR	WD		01019205B
40	52		7	7,5			BABSL	NBR			12011522B
40	52		8				BDSLDRW	ACM	WD		01037214B
40	52		8				BARS	ACM	LD		12000756B
40	52		8				TBY	NBR			19035168B












































40	52		9				BASLDRWX7	Paper	WD		12010684B
40	52		9				B1BASLRSX7	FPM	LD		12029813B
40	52	58	7,5				BASLSF	NBR			12011153B
40	52	62	8,5				BASLSF	NBR			12011155B
40	54		6				TB	NBR			19026219B
40	54		6,8				BARSX7	FPM	LD		20026877B
40	54		7				TB	NBR			19016499B
40	54		9				HTC	ACM	WD		19035388B
40	54		10				TC	ACM			19027778B
40	55		4				VAY	NBR			19033628B
40	55		5,8	7,8			KC9	NBR			19016497B
40	55		6,4				BAPTLRDX7FT	PTFE	RD		20029116B
40	55		6,5				B1SLOF	NBR			12017123B
40	55		7				B1BASLRD	ACM	RD		01036176B
40	55		7				BA	NBR			12010932B
40	55		7				BASL	NBR			12011156B
40	55		7				B1BASLRDX7	FPM	RD		12016528B
40	55		7				RHTC	FPM	RD		19035252B
40	55		7	8,5			BDSLDRDX6	ACM	RD		01037194B
40	55		7,2				B1SLSF	NBR			12013179B
40	55		7,5	10,8			TB9Y	ACM			19027831B











































40	55		8				B1BARS	FPM	LD		01019285B
40	55		8				BASLDRWX7	NBR	WD		01026687B
40	55		8				B1BASFRS	ACM	LD		01027959B
40	55		8				BASL	NBR			12011157B
40	55		8				B1BASLDRWX67	FPM	WD		12019597B
40	55		8				RHTC	ACM	RD		19016572B
40	55		8	13			BASLDRW	ACM	WD		01033808B
40	55		9				IDI	PU			19033740B
40	55		10				B1	NBR			01002552B
40	55		10				BAAT2SLDRWX27	ACM	WD		01034076B
40	55		10				COMBI	NBR			12001886B
40	55		10	13,5			HTCY	FPM	WD		19033884B
40	55		15,5				COMBI SF6	NBR			12018848B
40	55		18				COMBI SF19	NBR			12037240B
40	55		6				BASL	NBR			01014962B
40	55,5		7,5				KC	ACM			19035255B
40	55,5		9	10,8			KBY	ACM			19027832B
40	55,5		9	10,8			KCY	ACM			19035259B
40	56		7				B1BARD	ACM	RD		12001475B
40	56		7				B1KLRD	ACM	RD		12011455B
40	56		7				B1KLRD	ACM	RD		12011455B











































40	56		7				B1BARDX7	FPM	RD		12012068B
40	56		7				B1BASLRDX7	FPM	RD		12015853B
40	56		7				RHTC	FPM	RD		19034039B
40	56		8				B1BASLRDX3	ACM	RD		01035821B
40	56		8				BA	NBR			12010933B
40	56		8				BASL	NBR			12011577B
40	56		8				TC	ACM			19016068B
40	56		8	13,3			HTB9Y	ACM	WD		19033949B
40	56		8	13,3			HTB9Y	ACM	WD		19033949B
40	56		8	13,6			TC9	ACM			19016613B
40	56		8	18			TC5Y	ACM			19016618B
40	56		9	12,5			RHTC9	ACM	RD		19016565B
40	56		9	12,5			LHTC9	ACM	LD		19035212B
40	56		9	12,5			HTC9Y	ACM	WD		19035247B
40	56		9	12,5			TC9Y	ACM			19035254B
40	56		9	15,5			RHTC9Y	ACM	RD		19035200B
40	56		10				BASLDRWX7	NBR	WD		01032120B
40	56		10				B1BASLSFRDX7	FPM	RD		12014690B
40	57		4,5				MSC01	NBR			01034677B
40	57		8				B1BASLRDX7	ACM	RD		12014054B
40	57,15		7,94				BASL	ACM			01034085B











































40	57,15		9				B1BASLDRWX7	ACM	WD		12019142B
40	57,15		10				B1	NBR			12011501B
40	58		6				BABSLO,5DRW	NBR	WD		01026651B
40	58		6	6,4			TCY	NBR			19027777B
40	58		8				BARDX7	ACM	RD		07011545B
40	58		8				SC	ACM			19027770B
40	58		8				LHTC	ACM	LD		19035354B
40	58		8				BASL	NBR			19036789B
40	58		8	11,5			HTC9	ACM	WD		19026206B
40	58		8,8				B1BASLRSX2	ACM	LD		01030363B
40	58		8,8				B1BASFSLRSX3	ACM	LD		01035029B
40	58		9				B1SL	NBR			01002845B
40	58		9,6				TCY	NBR			19027780B
40	58		9,6				KCY	NBR			19034962B
40	58		9,6	10			TCY	NBR			19027780B
40	58		10				COMBI	NBR			12001887B
40	58		10				BASLDRWX7	ACM	WD		12011549B
40	58		10				BASLDRWX7	ACM	WD		12011549B
40	58		11				HTC	ACM	WD		19019491B
40	58		11,2	13			HTR5Y	FPM	WD		19035877B
40	58		11,3				BASLSFDRWX7	ACM	WD		07015496B









































40	58		11,3				BAVISLSFDRW	FPM	WD		20020137B
40	58		13				COMBI SF1	NBR			12011858B
40	59,85		8,9	14,7			HTB5Y	FPM	WD		19035261B
40	59,85		8,9	14,7			HTB5Y	FPM	WD		19035261B
40	60		6				BASLSF	NBR			12012100B
40	60		8	11,3			TB9Y	ACM			19027829B
40	60		8	11,3			TC9	ACM			19027830B
40	60		9				BADRWX7	FPM	WD		01033114B
40	60		10				B1BASLDRW	FPM	WD		01019886B
40	60		10				BASLVI	FPM			12001173B
40	60		10				BASL	NBR			12011158B
40	60		10				B1KLSLDRW	NBR	WD		12014131B
40	60		10	11,5			BASLDRWX67	ACM	WD		12015556B
40	60		10	12			B1BASLSFDRW	ACM	WD		01034065B
40	60		10	16			TA2YW	NBR			19031989B
40	60		11				BASLDRWX27	NBR	WD		01026454B
40	60		18,5				COMBI SF6	NBR			12012107B
40	60		18,5				COMBI SF13	NBR			12013464B
40	60		25				COMBI	NBR			12016289B
40	62		6	6,5			BABSL	NBR			12003802B
40	62		7				BAVISLX7	FPM			01015940B

40	62		7				BASL	NBR			12011159B
40	62		7				BASLRSX7	FPM	LD		20018285B
40	62		7,4				BASLRDX7	FPM	RD		20036188B
40	62		8				HTC	ACM	WD		19027781B
40	62		8				BAESSLRDX7	FPM	RD		19037072B
40	62		8				BASLRDX7	PTFE/ACM	RD		20026275B
40	62		8	11,5			RHTC9	ACM	RD		19016560B
40	62		10				BASL	NBR			12011160B
40	62		10				B1SL	ACM			12011431B
40	62		10				COMBI	NBR			12011715B
40	62		10				COMBI	NBR			12011715B
40	62		10	12			B1BASLRS	NBR	LD		01019150B
40	62		11				LHTC	ACM	LD		19027893B
40	62		11				TC	VMQ			19034479B
40	62		11				TCN	NBR			19035560B
40	62		12				B1SL	NBR			01002847B
40	62	67	9,9	13,6			BFSLRSX7	ACM	LD		19037089B
40	62	69	7,5	12			RWDR-KOMBI	ACM			01029619B
40	62		6				BASL	FPM			01003809B
40	62		7				BAX7	FPM			01014992B
40	62		8				BDSLVRWSF	ACM	WD		49357978

40	63		8	11,5			RHTC9	ACM	RD		19016566B
40	63		8,5				BASLDRWX7	FPM	WD		19026317B
40	63		8,6				HTCY	FPM	WD		19033885B
40	64	71	7,5	12,5			BFRD	ACM	RD		49358740
40	64		8	14,5			RHTC9Y	ACM	RD		19034980B
40	64		9	15,5			RHTC9Y	ACM	RD		19035198B
40	64		10	16			TBSY	ACM			19016588B
40	64		10	16			TBSY	ACM			19033803B
40	64		10	16			TB9Y	ACM			19035207B
40	64		12				TB5Y	ACM			19016659B
40	64		12	17,5			TBW	ACM			19016587B
40	64		16				TBWY	NBR			19016478B
40	65		8				BASLRX27	ACM	LD		01019287B
40	65		10				BASL	NBR			12000504B
40	65		10				BA	NBR			12010938B
40	65		10				TB2	NBR			19016507B
40	65		10	15			B1BASLRD	ACM	RD		01036820B
40	65		12				B2SL	NBR			01003679B
40	65		12				BASLRDX7	ACM	RD		12019606B
40	65		12				TC9	NBR			19033922B
40	65		18,5				COMBI SF6	NBR			12013226B







































40	65		27,5				COMBI SF19	NBR			12035339B
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40	68		9	12,5			HTC9	ACM	WD		19027816B
40	68		10				BA	NBR			12000229B
40	68		14				COMBI SF5	NBR			12013319B
40	70		7				B1BA	FPM			12015261B
40	70		7				BKRSX3	PTFE	LD		20034246B
40	70		8	15			B1BASLSFX6	FPM			12015262B
40	70		11	15			B1BASLSFRD	ACM	RD		01025661B
40	70		11	18			B1BASLSFRDX26	FPM	RD		01033403B
40	70		12	16			B1BASFRDX7	ACM	RD		12015258B
40	70		13				BF	FPM			01019478B
40	70	76	11	13,5			B1BASLSFRDX7	ACM	RD		01029803B
40	72		7				BAVIX7	FPM			01031579B
40	72		7				BASL	NBR			12011161B
40	72		7				BASLVI	FPM			12012798B
40	72		7				BADRW	NBR	WD		19035001B
40	72		7				BADRW	NBR	WD		19035001B
40	72		7,5	11,5			KC9Y	ACM			19035237B
40	72		10				BASLX2	NBR			01032054B
40	72		10				BA	NBR			12010940B

40	72		10				B1BASLRD	ACM	RD		12013112B
40	72		10				BAUMSL	FPM			12032018B
40	72		11	18,5			TC9Y	NBR			19027779B
40	72		12				B2	NBR			01003157B
40	72		12				BASL	NBR			19033973B
40	74		9,5	18,8			RHTBSY	ACM	RD		19033959B
40	75		10				HTC	FPM	WD		19034067B
40	75		10				HTC	FPM	WD		19034067B
40	75		10	16,5			RHTB9Y	FPM	RD		19035216B
40	75		11				BASLDRWX67	FPM	WD		01031898B
40	75		11	20,3			LHTBSY	NBR	LD		19034976B
40	75		12				B1BASLSFRD	FPM	RD		01033752B
40	75		12	17,5			RHTC9	ACM	RD		19016674B
40	75		12	18,5			TC9Y	ACM			19027902B
40	75		12	19			HTC9	ACM	WD		19027905B
40	75		12	20,7			RHTC9Y	ACM	RD		19034994B
40	75		12	21,3			HTBSY	ACM	WD		19027906B
40	75		12	21,3			RHTBSY	ACM	RD		19027913B
40	75		12	21,3			LHTBSY	ACM	LD		19034996B
40	75	89	10	16,5			TBSY	ACM			19035167B
40	75		8	9,4			BDSLDRWSFX6	ACM	WD		49357770











































40	76		9	12,5			RHTC9	ACM	RD		19016564B
40	76		9	12,5			HTC9Y	ACM	WD		19026209B
40	78		10	25			B1BAFGSFX1	ACM			01020047B
40	80		10				BAUMSL	FPM			01032064B
40	80		10				BA	NBR			12010941B
40	80		10				BASL	NBR			12014169B
40	80		11	17,5			LHTC9Y	ACM	LD		19036251B
40	80		12				BASL	ACM			12000724B
40	80		12				BASL	NBR			12011162B
40	83		8				B1BASLSFDRWX6	ACM	WD		01036457B
40	90		8				BASL	NBR			12012533B
40,5	52		7				B1BASLRDX7	FPM	RD		12020377B
41	47		12,8	16,7			SC5Y	NBR			19026768B
41	53		6				RHTC	FPM	RD		19034959B
41	53		7				TA2	NBR			19015047B
41	54		12				B2SLSFDRW	NBR	WD		12012038B
41	54		16				DCY	ACM			19027899B
41	55		6				TB2	NBR			19016643B
41	55		7	12			TBW	NBR			19016644B
41	56		7				SB2Y	NBR			19016524B
41	56		7	7,8			HTCY	FPM	WD		19027822B






























41	56		8				RHTC	FPM	RD		19016567B
41	56		9				BASLDRWX7	ACM	WD		12019143B
41	59		10	15			HTC9	ACM	WD		19026785B
41	61		9				HTC9Y	ACM	WD		19027879B
41	61		9				HTC9Y	ACM	WD		19027879B
41	61		9	13,5			HTC9Y	NBR	WD		19034922B
41	74		11	18,5			HTC9	ACM	WD		19034729B
41,2	62,02		16,4				BF	NBR			01032650B
41,27	49,5		4	6			V4 226	NBR			12011651B
41,27	59,13		11,12				VB2Y	NBR			19034626B
41,27	61,93		12				BADUOX7	ACM			19033802B
41,28	60,3		7,9				TB2	NBR			19033274B
41,28	63,5		12,7				BASLDRW	NBR	WD		19029099B
41,28	76,2		10				BASLDRW	ACM	WD		01032645B
41,4	52		7,7				B1OFSLSF	NBR			01032121B
41,5	55		7				HSC	ACM	WD		19027836B
41,98	63,93		10				B1BASLSFDRW	FPM	WD		19033801B
42	49,2		3,5	5,7			V4 263	NBR			12012390B
42	52		5				B1OF	FPM			01030090B
42	52		6				HTC	FPM	WD		19033935B
42	52		6,8				BAJOF	NBR			01034651B

42	52		8				B1BASLRDX7	FPM	RD		12014607B
42	53		7				BASLRD	FPM	RD		15015834B
42	54		6				BASLRDX7	FPM	RD		12018755B
42	55		4	8			AS	NBR			01034614B
42	55		6				TB2	NBR			19016645B
42	55		6				RHTC	FPM	RD		19034038B
42	55		7				B1DRW	NBR	WD		07034058B
42	55		7				SB2Y	NBR			19015075B
42	55		7				SCY	NBR			19026756B
42	55		7				RHTC	FPM	RD		19034970B
42	55		7				B1BASLRDX7FT	PTFE/ACM	RD		19036653B
42	55		7				B1BASLRDX7FT	PTFE/ACM	RD		19036653B
42	55		7				BASLRDX7	FPM	RD		20020389B
42	55		7,5	9			TB2Y	NBR			19033924B
42	55		8				BA	NBR			12010942B
42	55		8				RHTC	FPM	RD		19035193B
42	55		8				RHTC	FPM	RD		19035193B
42	55		9				B1SF	FPM			01017009B
42	55		9				SBY	NBR			19019540B
42	55		10				LHTBY	ACM	LD		19026311B
42	56		6,5				BAPSLRDX7FT	PTFE/ACM	RD		20033857B


























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42	56		7				BA	NBR			12010943B
42	56		7				B1BASLRDX7	FPM	RD		12014404B
42	56		7				BASLDRW	FPM	WD		12014776B
42	56		7				BASLRDX7	FPM	RD		15031987B
42	56		7	8			B1KLSL	NBR			12011523B
42	56	63	7,2				B1RD	ACM	RD		12011279B
42	56	63	7,2				B1RS	ACM	LD		12011294B
42	56,2		6	9,5			KCS	NBR			19016495B
42	56,2		7				KC	NBR			19016494B
42	56,3		5	14,5			TBSY	ACM			19034928B
42	56,3		5	14,5			TBSY	ACM			19034928B
42	57,15		10				B1	NBR			12011504B
42	58		7				B1SLDRW	NBR	WD		12012129B
42	58		7				KB	NBR			19016581B
42	58		8				BASLRDX7	ACM	RD		12015560B
42	58		9	16			BASLSFDRWX7	FPM	WD		12018948B
42	58		11				BASLSFRD	FPM	RD		12010741B
42	59		7,7				RHTC	ACM	RD		19033950B
42	59		7,7				RHTC	ACM	RD		19033950B
42	60		7				RHTC	ACM	RD		19015085B







































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42	60		7				RHTC	FPM	RD		19034730B
42	60		8				BASLRDX7	ACM	RD		07011550B
42	60		9				RHTC3	ACM	RD		19026761B
42	60		9				TC	ACM			19034044B
42	60		9				RHTC	FPM	RD		19035164B
42	60		9				RHTC	FPM	RD		19035164B
42	60		10				BA	NBR			12010944B
42	60		10				BASL	NBR			46082045B
42	62		5				BAJAUOOFX7	NBR			12015106B
42	62		7				B1SL	NBR			01020381B
42	62		7				BABSLO,5	FPM			01026395B
42	62		7				AUV5 447	PU			12016372B
42	62		7				TC	NBR			19026759B
42	62		7				BASLRDX7	FPM	RD		20015456B
42	62		7				BASLRDX7	FPM	RD		20036189B
42	62		8				B1BASLRS	ACM	LD		01031902B
42	62		8				BAUMSLX7	FPM			01033486B
42	62		8				B1BASLSFRDX7	ACM	RD		01036271B
42	62		8				BASL	NBR			12011163B

42	62		10				B1BASLDRWX7	FPM	WD		01033413B
42	62		10				BASLRDX7	ACM	RD		12013896B
42	62		10				HTCY	ACM	WD		19035408B
42	62		12				B1BASLRD	FPM	RD		01026318B
42	62		12				TCN	NBR			19035561B
42	62		14				COMBI	NBR			12001889B
42	62		17				COMBI SF1	NBR			12001890B
42	62		21,5				COMBI SF	NBR			12016507B
42	62		7				BASL	NBR			01015525B
42	63		9	12,5			HTC9	ACM	WD		19027819B
42	64	62	21,2				BF	FPM			20031228B
42	65		10				RWDRFT	FPM			12014859B
42	65		10				B1BASLRDX7	FPM	RD		12016489B
42	65		10	8			BASLDRWX7	ACM	WD		01034717B
42	65		12				B1BASLDRW	ACM	WD		01034591B
42	65		12				B1BASLRDX7	ACM	RD		12013479B
42	65		12				TB2Y	ACM			19016590B
42	66		6				BASLRDX7	FPM	RD		20018081B
42	66		7				BASLRDX7FT	PTFE	RD		20035727B
42	66		8				BASLRDX7	ACM	RD		07012634B
42	67		9	12,5			HTC9Y	ACM	WD		19035231B

42	70		8	14			BASLSFRDX67	ACM	RD		01036272B
42	72		8				BA	NBR			12010947B
42	72		8				BASLDRWX7	ACM	WD		12014829B
42	72		10				BA	NBR			12014077B
42	72		12	15,8			TC9	ACM			19034927B
42	72		12				B1	NBR			01002579B
42	72,5		12				HTB2	ACM	WD		19016675B
42	72,5		12	21			RHTBSY	ACM	RD		19036210B
42	75		11,5				B1BASL2,5SFRDX46	FPM	RD		01026326B
42	75	99,5	12				B1BASLSFRDX146	FPM	RD		01035950B
42	76		10				B1BASLRDX7	FPM	RD		12030146B
42	76		12	20			HTBSY	ACM	WD		19027908B
42	76		12	21			TC9	ACM			19016603B
42	76		12	21			HTC9	ACM	WD		19027907B
42	76		12	21,3			LHTBSY	ACM	LD		19027909B
42	76		12	21,3			RHTBSY	ACM	RD		19027911B
42	90		9,5	13			DC9Y	ACM			19016614B
42	90		11,9	20,9			DC9Y	ACM			19016617B
42,5	54,5		6				BASLRD	FPM	RD		19036716B
42,5	65		11				SBY	NBR			19016525B
42,6	80		7,7				OY	NBR			19029604B








































42,7	58		7				LHTC	ACM	LD		19034968B
42,8	61,9		7				RHSB	VMQ	RD		19034056B
42,8	72,4		11	13,8			HTCY	ACM	WD		49354348
42,86	59,13		12,7				B1OF	NBR			01031064B
43	54		6,5				TBY	NBR			19016523B
43	54		7,5				SBY	NBR			19015063B
43	55		6				RHTC	FPM	RD		19026113B
43	55		8				KCY	NBR			19019528B
43	55		8,6				AUV5 482	PU			12031235B
43	55		10	15,3			TB2Y	NBR			19029702B
43	58		7				B1BARDX7	FPM	RD		01020045B
43	58		7				RHTC	ACM	RD		19035223B
43	58		7				RHTC	FPM	RD		19036201B
43	58		9				B1SLDRW	NBR	WD		01029681B
43	59		10				BF	FPM			07019089B
43	60		7				RHTC	FPM	RD		19035192B
43	60		7,5				RHTC	ACM	RD		19034971B
43	60		9				RHTC	ACM	RD		19027870B
43	60		9				RHTC	ACM	RD		19027870B
43	60		9,5				B2	PU			01029699B
43	62		12	8			B1BASLDRW	ACM	WD		01033626B











































43	64		11,5				BF	ACM			01037048B
43	66		10				BASL	FPM			12001175B
43	70		9	15,5			HTC9	ACM	WD		19035148B
43	92		12,5	19,5			TC9Y	ACM			19034926B
43,2	66,2		8,6				HTCY	ACM	WD		19035189B
43,2	66,2		8,6				HTCY	FPM	WD		19035437B
43,2	66,2		10,6	18,6			HTC9Y	ACM	WD		19036893B
43,3	57,13		8				B1OFSLSF	NBR			01032462B
44	50		1,25				BRN2	Nylon			19034365B
44	54		7				TCY	NBR			19027872B
44	56		8				TC3	NBR			19035146B
44	60		7				RHTC	ACM	RD		19016511B
44	60		7				RHTC	FPM	RD		19027863B
44	60		7,5	10,4			KC9	ACM			19027834B
44	60		8				BADRW	ACM	WD		12000706B
44	60		8				LHTBY	ACM	LD		19034985B
44	60		9,5				LHTC	ACM	LD		19035394B
44	60		10				BA	NBR			12010949B
44	60		10				B1SLRS	ACM	LD		12011295B
44	60		10				B1BASLRDX7	FPM	RD		12014608B
44	60		10				B1BASLRDX7FT	PTFE	RD		20019548B










































44	61		6,5				B1BASLRD	FPM	RD		19036804B
44	62		10				TC	FPM			19027891B
44	62		10				LHTC	ACM	LD		19034991B
44	62	69	10,5				BASLSF	NBR			12011233B
44	63		7	9,5			SBW	NBR			19029703B
44	63		12	25,5			TBWY	NBR			19035906B
44	63		13	13,5			TBWY	NBR			19029704B
44	65		11				RHTC3	ACM	RD		19016592B
44	67		10				B1BASLDRWX2	ACM	WD		01020317B
44	67		10	15,5			B1BASLSFDRW	ACM	WD		01025620B
44	68		7,3				LHTC	ACM	LD		19034916B
44	68		8				LHTC	ACM	LD		19026202B
44	68		8				LHTC	ACM	LD		19026202B
44	68		8				RHTC	ACM	RD		19035228B
44	69		10	15			B1BASFSLRX6	ACM	LD		01033796B
44	72		8				BASLRX7	ACM	LD		01033878B
44	75		8				BASLRDX27	ACM	RD		01030457B
44	78,1		10	15,5			B1BASLSFDRW	ACM	WD		01031731B
44	78,1		10	22			BFFT	ACM			01036948B
44	85		10				BADRWX7	NBR	WD		07016685B
44	90,1		10	15,5			B1BASFSLDRWX27	ACM	WD		01033294B






































44,1	70		6,7	8,1			HTC5Y	FPM	WD		19036367B
44,45	57,15		7,93				BASLO,5X7	NBR			01026397B
44,45	57,15		7,95				B1	NBR			19032636B
44,45	60		7				B1SLX4	NBR			01031705B
44,45	60,33		9,5				BASL	NBR			12012128B
44,45	62		9,52				DKIY	PU			19034374B
44,45	63,5		12				B1BASLDRWX16	NBR	WD		01030451B
44,45	65,18		7,94				B1	NBR			01026420B
44,45	69,85		9	13,5			BASLSFX67	FPM			15035956B
44,5	60		9	14			BF	NBR			01034657B
44,5	62		10				BASLSF	NBR			12011164B
44,5	62		10	8			BASL	ACM			12000727B
44,7	54		6	9,4			B1KLSFOF	NBR			12011541B
44,7	60		8				BASLDRW	ACM	WD		12036368B
45	50		3				B1OF	NBR			01020632B
45	52		3				B1OF	NBR			01029642B
45	53		8				KI 310	PU			12007363B
45	55		5				AUASSF	PU			01034250B
45	55		6				ISI	PU			19035541B
45	55		7				B1RD	ACM	RD		01026396B
45	55		7				BASLX7	ACM			01029667B































45	55		7	10			VBYSF	NBR			12015666B
45	55		7,3				T 20	PU			12034431B
45	55,6		5,3	6,5			PU6	PU			12034432B
45	57		7				BASLRD	FPM	RD		15018287B
45	58		7				BAAT2.1RDX17	ACM	RD		01031573B
45	58		7				BASL	NBR			12013433B
45	58		7				BARDX7	FPM	RD		19036712B
45	58		9				TB2	NBR			19019079B
45	59		8				VCEK	NBR			19016629B
45	59,13		10				B1KL	NBR			12011508B
45	60		6,5	8			B1OFSF	NBR			01026542B
45	60		7				BASLRD	FPM	RD		12001197B
45	60		7				BASLDRWX7	NBR	WD		12017052B
45	60		8				BASLDRRX7	ACM			01032069B
45	60		8				BASLDRWX67	ACM	WD		12017270B
45	60		8				BASLRDX7POP	PTFE/ACM	RD		19036597B
45	60		8				B1BAESSLRDX7	FPM	RD		19036715B
45	60		9				BASLRDX7	ACM	RD		12012250B
45	60		9				TB2	NBR			19033642B
45	60		9				TB4	NBR			19033663B
45	60		10				BAD	NBR			12010951B





45	60		10	15			BASLSFDRWX7	ACM	WD		01035171B
45	60		10	15			BAAT2SLSFDRWX7	ACM	WD		01037136B
45	60		16				COMBI SF8	NBR			12014977B
45	60		16	17			COMBI SF	NBR			12019672B
45	61		8	10			HTC9	ACM	WD		19027815B
45	61		8,8				BASLDRWX7	ACM	WD		01035161B
45	62		6				KB2	NBR			19016506B
45	62		6	7,5			KB2Y	NBR			19027843B
45	62		6,5				BASLRDX7	FPM	RD		12017066B
45	62		6,5	7			B1BADRWX2	ACM	WD		01026543B
45	62		7				BA	NBR			12010952B
45	62		7	7,5			BABSL	NBR			12001698B
45	62		7	7,5			BABSL	FPM			12001842B
45	62		7	8			BASLX7	NBR			12013759B
45	62		7,5				BASL	NBR			01002207B
45	62		8				B1SLX2	NBR			01031900B
45	62		8				BAJSL	NBR			12000597B
45	62		8				BA	NBR			12010953B
45	62		8				BASL	NBR			12011166B
45	62		8				B1BASLRDX7	FPM	RD		12012761B
45	62		8				B1BASLRDX7	FPM	RD		12012761B

45	62		8				B1BASLRX7	FPM	LD		12013062B
45	62		8				BAUMX7	FPM			12015355B
45	62		9				TB2	NBR			19015045B
45	62		9				SC	NBR			19016615B
45	62		9				TC	NBR			19016616B
45	62		9				TC9	NBR			19033918B
45	62		10				B1BAVISLFRSX7	FPM	LD		01017589B
45	62		10				B1BASLRDX7	ACM	RD		12014056B
45	62		10	12			B1SLSF	NBR			01019288B
45	62		11				COMBI	NBR			12012296B
45	62		11,2				COMBI SF5	NBR			12016814B
45	62		12				LHSC	ACM	LD		19033910B
45	62		12	8			B1SL	NBR			01034644B
45	62		14				BADUO	NBR			01002238B
45	62		16				COMBI SF1	NBR			12012566B
45	62	66	10				B1RD	ACM	RD		12011280B
45	62	66	10				B1RS	ACM	LD		12011296B
45	62		8				BDSL RDSF	ACM	RD		49358583
45	63		7				TB2	NBR			19016479B
45	63		7				RHTC	FPM	RD		19035024B
45	63		7,5				HTC	FPM	WD		19027782B

45	64		6,5				BASLRSX7	FPM	LD		12017068B
45	64		12				B2SLSFDRW	NBR	WD		12012039B
45	64,2		6	6,6			KCY	NBR			19029705B
45	64,85	71,2	8,9	14,7			BF	ACM			01034875B
45	65		5				TB2	NBR			19029706B
45	65		6,5				HTC	ACM	WD		19035236B
45	65		7				BASLRD	FPM	RD		20026696B
45	65		7	7,5			BABSL05	NBR			01014960B
45	65		7	7,5			BABSL05	FPM			01033376B
45	65		8				B1BASLRS	ACM	LD		01019482B
45	65		8				BA	NBR			12010955B
45	65		8				B1BASLRD	ACM	RD		12017221B
45	65		9				B1BASLDRWX26	ACM	WD		01029794B
45	65		9				B1KLSLRD	ACM	RD		12011970B
45	65		9	13			BASLDRWX7	ACM	WD		01036920B
45	65		10				B1SL	NBR			01002852B
45	65		10				B1BASFSLVRDX7	FPM	RD		01026520B
45	65		10				BAVISLX7	FPM			01031081B
45	65		10				B1	ACM			12001744B
45	65		10				BASL	NBR			12011168B
45	65		10				B1	NBR			12011509B

45	65		10				BASL	NBR			12015110B
45	65		10				B1BASLRD	FPM	RD		12015765B
45	65		10	11,4			B1BASLRX6	ACM	LD		01035432B
45	65		10	12			BASLX7	NBR			01032400B
45	65		10	14			B1BASLSFRD	ACM	RD		01025573B
45	65		10	8			BASLDRW	ACM	WD		12015755B
45	65		11				B1BASFDRW	ACM	WD		01019154B
45	65		12				COMBI	NBR			12011969B
45	65		15				COMBI SF1	NBR			12001894B
45	65		18,5				COMBI SF6	NBR			12012377B
45	65		25				RWDR-KOMBI	NBR			12018030B
45	65		27				COMBI SF 19	NBR			12036915B
45	65	70	10				BASLRD	ACM	RD		12010689B
45	67		6,5				HTC	ACM	WD		19035234B
45	67		8				B1BASLRDX7	FPM	RD		12012248B
45	67		8				BASLRDX7FT	PTFE	RD		20026532B
45	67		8				BASLRDX7	FPM	RD		20035803B
45	67		10				B1BASLRDX7	FPM	RD		12015260B
45	67		12	12,5			B1BASLRDX7	FPM	RD		12012247B
45	68		7				HTC	FPM	WD		19026790B
45	68		8				BASLDRWX7	ACM	WD		01035178B

45	68		8,5				TC	ACM			19026012B
45	68		10	14			BASLSFRSX7	ACM	LD		01036270B
45	68		12				BASLX7	ACM			12019183B
45	68		12				TC3	ACM			19016537B
45	68		12				TCN	NBR			19031991B
45	68		12				TCN	FPM			19033659B
45	68,2		7	8,5			TC	ACM			19034977B
45	70		14	17			RWDR-K7	NBR			12015392B
45	72		7				BASLRSX7	ACM	LD		19037132B
45	72		8				BASL	NBR			12011169B
45	72		10				BA	NBR			12010959B
45	72		10				B1SL	NBR			12011525B
45	72		10	14,5			BASLSF	FPM			15510035B
45	72		11				B1BAVISLVSFRSX7	FPM	LD		01018324B
45	72		11				DB2	ACM			19033938B
45	72		12				HTB2	ACM	WD		19019542B
45	72		12				TC	NBR			19033400B
45	72		12				TC9	NBR			19033923B
45	72		12				TB	VMQ			19034463B
45	72		12	19,5			RHTBW	ACM	RD		19016663B
45	72		15	10			BASLDRWX267	NBR	WD		01027679B











































45	72,2		7,5	8,5			KCY	NBR			19016491B
45	74		11	18			RHTC9	ACM	RD		19035197B
45	74,24		10	15			BDSLRSFX67	ACM	LD		01037192B
45	74,5	79,5	12	13			BASLSFRD	FPM	RD		12010743B
45	74,5	79,5	12	13,6			BASLSFRDX7	FPM	RD		20016208B
45	75		8				BAUMSLX7	FPM			01032109B
45	75		8	11,9			BASLSFRDFT	PTFE/ACM	RD		20033889B
45	75		10				BASL	NBR			12000514B
45	75		10				BA	NBR			12010960B
45	75		10				B1BASLRSX7	FPM	LD		12015242B
45	75		10	14			B1BASLSFRD	ACM	RD		01027755B
45	75		12				RHTB2	ACM	RD		19016676B
45	75		12	19,3			HTBSY	ACM	WD		19027910B
45	75		13	14,5			RWDR-K7	FPM			12019419B
45	75		13,5	20			BFFT	PTFE/ACM			20035182B
45	77		4	7,8			V4 403	NBR			12015226B
45	78		11	18			HTBW	ACM	WD		19025728B
45	80		8				BAVISLDRWX7	FPM	WD		01029151B
45	80		10				B2	NBR			01003191B
45	80		10				BA	NBR			12010961B
45	80		10	8			BAUM4SLX7	FPM			12032083B











45	80		16				COMBI SF3	NBR			12001895B
45	85		10				B1	NBR			01002600B
45	85		10				BAUMSL	FPM			01034458B
45	85		10				BA	NBR			12000259B
45	85		10				BASL	NBR			12000516B
45	85		10				B1KLSLDRW	ACM	WD		12012021B
45	85		14				B1DUOSF	NBR			12012282B
45	85,3		8	14			B1BASLDRWSF	ACM	WD		01032876B
45	85,3		8	15			B1BASFDRW	NBR	WD		01020315B
45	85,3		10	16			BADRWX7	ACM	WD		01019454B
45	85,3		10	18,5			BASFDRWX7	ACM	WD		01019449B
45	93		5,8	7,8			Y	NBR			19026757B
45	98,3	116	10	16,8			B1BASFAT2SLDRWX7	ACM	WD		01031604B
45	100		8				BASL	NBR			12012788B
45	102,3	126	11,5	18,3			B1BASLDRWSFX7	ACM	WD		01031980B
45	122		12	23			BASLSFRSX7	ACM	LD		01034693B
45,57	50,15		3				PRT3	PTFE			19033780B
45,72	69,2		14,5				ROS	PU			19033398B
46	56,4		7				BASLRDX7	FPM	RD		19036722B
46	57		0				BASLRSX7	FPM	LD		01033868B
46	58		7				RHTC	ACM	RD		19017094B










46	58		7				RHTC	FPM	RD		19035013B
46	58		7				RHTC	FPM	RD		19035013B
46	58		8				HTC	ACM	WD		19020371B
46	59		7				BASLRDX7	FPM	RD		20018712B
46	60		7				RHTC	VMQ	RD		19016585B
46	60		10	16			BASF	NBR			12011236B
46	62		7				KB2	NBR			19036048B
46	62		8	14			KC9	NBR			19036047B
46	63		7,7				RHSC	ACM	RD		19033908B
46	64		8				B1BASLRD	FPM	RD		12015259B
46	64,3		6,5				AUV5 437	PU			12015010B
46	65		13				TB	NBR			19031745B
46	65		15,7				BF	NBR			01016918B
46	65		16,1				RWDR-KOMBI	NBR			12019329B
46	65		21				RWDR-KOMBI	NBR			01027624B
46	65		21				COMBI	NBR			12019327B
46	68		12				B1BASLRD	FPM	RD		01019885B
46	68,5		7,5	11			KB9	ACM			19027833B
46	70		8				HSC	ACM	WD		19027817B
46	78		10				B1KLSLRD	ACM	RD		12011462B
46	90		11	16			DC9Y	ACM			19026190B







































46	92,2		5,5				B1OFSF	NBR			01032458B
46,15	80		16,5				COMBI SF6	NBR			12016669B
47	59		8	11			BABSLX6	NBR			01036237B
47	61	67	12				BF	FPM	WD		19036713B
47	62		6				BARDX7	NBR	RD		01031612B
47	62		7	7,5			BASL	NBR			12000518B
47	62		10				BARD	FPM	RD		15510009B
47	64		6	14			KC5Y	NBR			19016490B
47	64		7				DBY	NBR			19019200B
47	65		16,5				COMBI SF6	NBR			12015734B
47	66		6	11			B1SLSF	NBR			12016985B
47	68,4		6	9,5			AUV5 423	PU			12014246B
47	69		10	16,5			HTC9	ACM	WD		19035153B
47	70	94	7,3				BASLSFRDX7	FPM	RD		19036710B
47	72,2		6	8			KCY	NBR			19016492B
47	78	82	11				B1BASFAT2SLRDX7	ACM	RD		01031603B
47	80		12,7				TB5Y	NBR			19035213B
47	80,1		10	16,5			HTC9	ACM	WD		19035129B
47	80,1		10	16,5			HTC9	ACM	WD		19035129B
47	107,3	126	11,2	18			B1BASLSFDRWX37	ACM	WD		01034081B
47,5	62		7				BASLSX7	FPM	LD		20018099B

47,5	70,65		9				TC	NBR			19015037B
47,5	76		4	7,7			V4 384	NBR			12014082B
47,6	63,7		9,5				BA	NBR			15510013B
47,6	66,7		11,1				S6712 RD	VMQ	RD		15011251B
47,6	66,7		11,3				BASLRDX7FT	PTFE	RD		15015977B
47,6	72		8				BADRW	FPM	WD		12014811B
47,6	73		9,5	12,5			BASLSFX7	NBR			12012008B
47,6	80,14		9,7	16,1			HTBNY	FPM	WD		19027681B
47,6	80,25		6,35	12,15			BAVISLSFDRWX7	FPM	WD		01031231B
47,62	63,50		8,90				B1BASLRD	FPM	RD		19036717B
47,63	70,6		13,5				TB3	NBR			19015056B
47,63	73,13		12,5				B2RD	NBR	RD		01032641B
48	60	74	12,6	26,6			BF	ACM			01033861B
48	60		7				HTC	FPM	WD		19027888B
48	62		7				BASLDRWX7	ACM	WD		12015555B
48	62		7				TA2	NBR			19015050B
48	62		7				OKC	NBR			19016520B
48	62		7				TC	NBR			19034599B
48	62		7	8			OKBY	NBR			19027892B
48	62		7	8,8			TA2Y	NBR			19016538B
48	62		8				BA	NBR			12010962B











































48	62		8				TCY	ACM			19017582B
48	62		8				RHTCY	FPM	RD		19035154B
48	62		8				RHTCY	FPM	RD		19035154B
48	62		9				LHTC	ACM	LD		19016557B
48	62		9				SCE	NBR			19016624B
48	62		9				TB3	NBR			19019078B
48	62		9				SB2Y	NBR			19026240B
48	62		9				SB	ACM			19032789B
48	62		9	24			KC5Y	NBR			19017039B
48	62		10				B1	NBR			01002604B
48	62		10				HTC	ACM	WD		19035188B
48	62		20,5				TBS	NBR			19026239B
48	62,07		8	10,6			SCY	NBR			15002602B
48	63		6,3				RHTC	FPM	RD		15035142B
48	64		12				B1SLSFDRWX2	NBR	WD		01017573B
48	64		12				B1SLDRW	NBR	WD		01019283B
48	65		7,5				LHTC	ACM	LD		19035248B
48	65		8				B1BASLRDX7	FPM	RD		12017172B
48	65		8	12,5			B1BASLSFDRWX6	ACM	WD		01035430B
48	65		8	9,4			B1BASLDRWX6	ACM	WD		01034113B
48	65		8,1				TB	NBR			19016502B








































48	65		9				BASLVRDX27	FPM	RD		01034638B
48	65		9				TB2	NBR			19019082B
48	65		9				LHTC	ACM	LD		19034975B
48	65		10				BASLDRWX47	ACM	WD		01020396B
48	65		10				BASLDRWX7	FPM	RD		01026868B
48	65		10				BASLSFRDX7	FPM	RD		01030101B
48	65		10				BASL	NBR			12000519B
48	65		10				BASLVI	FPM			12001177B
48	65		10				B1	NBR			12011331B
48	65		10				B1BASLRD	FPM	RD		12012045B
48	65		10				B1BASLSFRDX7	FPM	RD		12015274B
48	65		10				BARDX7	FPM	RD		20016209B
48	65		10				BARDX7	FPM	RD		20016209B
48	65		10				RWDRFT	PTFE			20019549B
48	65		11				COMBI	NBR			12011991B
48	65		12				BASLX7	FPM			01031199B
48	65		16,5				COMBI SF6	FPM			12017310B
48	65		19				COMBI SF19	FPM			12036965B
48	66,65		8				B1BASLRDX7	FPM	RD		20026265B
48	67		7,5				RHTC	ACM	RD		19035224B
48	68		7				RHTC	FPM	RD		19034443B

48	68		8				B1BASLSFRSX3	ACM	LD		01036282B
48	68		9,3				B1BASLSFSEDRWX2	NBR	WD		01032572B
48	68		10				BASL	NBR			01002211B
48	68		10				BARDX7	FPM	RD		12013046B
48	68		10				BARDX7	FPM	RD		12013046B
48	68		11				RHTC	ACM	RD		19016597B
48	68		11				HTC	VMQ	WD		19027855B
48	69		10				B1RD	FPM	RD		12011306B
48	70		9				RHTC3Y	ACM	RD		19016606B
48	70		9				HTC3	ACM	WD		19026229B
48	70		9,5				TC3Y	NBR			19033797B
48	70		12				RHTC	ACM	RD		19016922B
48	70		12				TB2	ACM			19034464B
48	70		12	17,5			TB9	ACM			19035215B
48	72		7	9			BASLX6	NBR			12013894B
48	72		8				BAX7	NBR			01031907B
48	72		10				BA	NBR			12010964B
48	72		10				BAVISLRDX7	FPM	RD		20015464B
48	72		12				BASL	NBR			01032062B
48	72,5		10				BASLSF	NBR			12011172B
48	73		7				TB2	NBR			19026748B

48	74		10				TC	NBR			19016646B
48	74		13				COMBI	NBR			12001898B
48	74		18,5				COMBI SF6	NBR			12017349B
48	75		7,5	17,5			KC5Y	NBR			19019956B
48	75		7,5	17,5			KC5Y	NBR			19019956B
48	75		8				B1RD	FPM	RD		12011307B
48	75		14	17			RWDR-K7	NBR			12015395B
48	75		14	17			RWDR-K7	FPM			12020351B
48	75		17,5				RHTBSY	ACM	RD		19034999B
48	78		14	19			TC9	FPM			19035218B
48	80		10				BA	NBR			12010965B
48	82		12,5	19,5			B1BASFSLRDX26	FPM	RD		01035893B
48,4	62		5,7				V5	PU			434842
48,67	63,47		8	9			BAVISLRDX6	FPM	RD		15030309B
49	62		8	11,3			TB9Y	NBR			19025660B
49	65		7,5	36,5			TBSY	NBR			19027869B
49	65	68	10	13,8			RWDR-KOMBI-1	NBR			12019230B
49	68		10	13			BF	FPM			01026399B
49	72,2		6	8			KCY	NBR			19016493B
49	80	86	11				B1BAAT2SLSFRDX37	ACM	RD		01034080B
49,2	62,5		8	13			B1SLSFOF	NBR			12017272B

49,2	69,95		9,5				BADRW	FPM	WD		12011921B
49,21	68,22		7,9				HTC	FPM	WD		19029596B
49,21	79,38		12,5				BARDX7	NBR	RD		15020083B
49,5	70,61	75,5	9,7				B1BASFSLRD	ACM	RD		01034131B
49,5	100	105	25				RWDR-K7	NBR			19037034B
49,6	90		8				BASLRDX7	ACM	RD		01034130B
49,8	58,8	65	16	22			BDSLSDRWX2	FPM	WD		01037003B
50	35		12				OUY	NBR			19033689B
50	40		7				NA150	HNBR			01034684B
50	58		4				B1OF	NBR			01012190B
50	58		6				B1OFSF	NBR			01032391B
50	60		4				B1OF	NBR			12012084B
50	60		6,5	6,9			B1BASLDRWX2	ACM	WD		01036963B
50	60		7				KI 310	PU			01034771B
50	60		8				B1SL	NBR			01030356B
50	60		8	8,8			B1BASLRS	ACM	LD		01035424B
50	60,6		5,3	6,5			PU6	PU			01034354B
50	62		5				B1DUOFSF	NBR			12015147B
50	62		5	7			V4 172	NBR			12006467B
50	62		7				B1	NBR			01002933B
50	62		7				BASL	NBR			12011173B


50	62		7				BASL	FPM			12018160B
50	62		7				RHTC	FPM	RD		19034635B
50	62		9				BASLRSX7	FPM	LD		01033866B
50	62		9				TB2	NBR			19017376B
50	64		10	13			B1SF	NBR			12011385B
50	65		8				BAUMSLX7	FPM			01014252B
50	65		8				BAUMX7	FPM			01014256B
50	65		8				B1	NBR			01020676B
50	65		8				BASLRSX7	FPM	LD		01030104B
50	65		8				B1BASLDRW	ACM	WD		01031878B
50	65		8				BASFSLDRW	ACM	WD		12000767B
50	65		8				BASLRS	FPM	LD		12001199B
50	65		8				BA	NBR			12010966B
50	65		8				BASL	NBR			12011174B
50	65		8				HTC	ACM	WD		19026763B
50	65		8				RHTC	FPM	RD		19034990B
50	65		8				B1VIDRW	FPM	WD		20019176B
50	65		8	12			BASLSFRDX7	ACM	RD		01036914B
50	65		8	13,5			BASLRSX67	FPM	LD		01032053B
50	65		8	8,5			BABSL	NBR			12001704B
50	65		8	8,8			BASFSLRSX7	NBR	LD		01032122B

50	65		8	9,3			B1BAVISFRDX7	FPM	RD		20029783B
50	65		9				TB2Y	NBR			19019080B
50	65		9				IDI	PU			19033805B
50	65		9				SC	ACM			19035385B
50	65		9,75				BASLSFDRW	NBR	WD		12011175B
50	65		10				BASLSX4	FPM	LD		01026299B
50	65		10				BASLSX24	FPM	LD		01032123B
50	65		10				B2VI	FPM			01032338B
50	65		10				B1BASLDRW	ACM	WD		01033858B
50	65		10				BAVISLDRWX7	FPM	WD		12017069B
50	65		10				TB2	NBR			19016509B
50	65		10				RHTC	ACM	RD		19034045B
50	65		10	8			BARDX7	ACM	RD		07034631B
50	65		11				ASFWRD	FPM	RD		01034955B
50	65		11,4				U-RING	PU			19037133B
50	65		18				COMBI SF8	NBR			12018616B
50	65		7				BASL	FPM			01016023B
50	65		8	12			BASLRDSFX67	ACM	RD		49358928
50	65		10				BA	NBR			01002086B
50	65,2		6,5	7,5			BASLDRWX26	ACM	WD		01033845B
50	65,2		10				BASLDRWX67	ACM	WD		12016928B









































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50	67,5		13,5				BF	NBR			01019452B
50	68		7	10,5			CSK	FPM			19033966B
50	68		7,2				AUV5 466	PU			12031236B
50	68		7,5				RHTC	FPM	RD		19033847B
50	68		8				BAVSLX7	FPM			01034633B
50	68		8				BA	NBR			12010967B
50	68		8				B1KLRD	ACM	RD		12011463B
50	68		8				BASLRDX7	FPM	RD		19036718B
50	68		8				BASLRDX7	PTFE/ACM	RD		20034455B
50	68		8,5				TA2	NBR			19017041B
50	68		9				TA2	NBR			19015067B
50	68		9				RHTCK	FMQ	RD		19033958B
50	68		9	14,5			RHTC9	FPM	RD		19034734B
50	68		9	15,5			LHTC9Y	ACM	LD		19035201B
50	68		10				BA	NBR			12010968B
50	68		10				BASL	NBR			12011176B
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50	70		6	10,25			BASLSFDRW	NBR	WD		12011238B




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50	70		9				B1BAVIDRW	FPM	WD		01019463B
50	70		9				BASLX7	NBR			01032639B
50	70		9				SB2Y	NBR			19017040B
50	70		9				HSAE	NBR	WD		19035151B
50	70		9				HSAE	NBR	WD		19035151B
50	70		9,5	11,5			TB9Y	NBR			19019529B
50	70		10				B2	FPM			01029755B
50	70		10				BASL	NBR			12000520B
50	70		10				BA	NBR			12010969B
50	70		10				RWDRFT	FPM			12014726B
50	70		10				RWDRFT	FPM			12014726B
50	70		10				B1BASLSFRDX7	FPM	RD		12015093B
50	70		10				B1BASLSFRDX7	FPM	RD		12015093B
50	70		10	13,5			B1BASLSF	NBR			12016442B
50	70		10	14			BASF	NBR			01016768B
50	70		10	16			RHTC9	ACM	RD		19017583B
50	70		11				BARDX7FT	PTFE/ACM	RD		19036654B
50	70		11				BARDX7_2_G	PTFE/ACM	RD		20034876B
50	70		13,5				B2SLSF	NBR			12012696B











































50	70		18	20			BF	NBR			01026701B
50	72		7	7,5			BABSL	FPM			01016315B
50	72		7	7,5			BABSL05	NBR			12003804B
50	72		8				BASL	ACM			12000731B
50	72		8				BASL	NBR			12011177B
50	72		8				BAUMSLX7	FPM			12016201B
50	72		9	14			RHTC9K	FPM	RD		19035150B
50	72		10				B1KLSLRD	ACM	RD		12001775B
50	72		10				BA	NBR			12010971B
50	72		10	8			BASLRDX7	ACM	RD		07034632B
50	72		12				BASLX7	NBR			01000521B
50	72		12				BASLDRWX7	FPM	WD		01030448B
50	72		12				DC	ACM			19027897B
50	72		12				DC	ACM			19027897B
50	72		12				TC	ACM			19027898B
50	72		12				TC	ACM			19027898B
50	72		12				TCV	NBR			19033312B
50	72		12				TC	NBR			19033399B
50	72		12				TB2	NBR			19034465B
50	72		12				TCN	FPM			19034485B
50	72		16,5				COMBI SF6	NBR			12014048B

50	73		9	9,3			TA2Y	NBR			19026799B
50	74		9	14			BASLSFRDX7	ACM	RD		01034874B
50	74		11				RHTC3	FPM	RD		19034965B
50	75		5,5	9,7			V4 404	NBR			12015225B
50	75		10				BA	NBR			01002088B
50	75		10				BASLX7	NBR			01034647B
50	75		12				COMBI	NBR			12012503B
50	78		10	15			B1BASLSFRDX67	ACM	RD		01037090B
50	80		8				B1RD	FPM	RD		01032057B
50	80		8				B1KL	NBR			12001650B
50	80		8				BASL	NBR			12014929B
50	80		8				BASL	FPM			12015028B
50	80		8				RWDR-KOMBI	NBR			12018075B
50	80		8	12			BASLSRX7	ACM	LD		01036511B
50	80		10				BASL	ACM			12000732B
50	80		10				B1SL	NBR			12001397B
50	80		10				BASLX7	NBR			12011190B
50	80		10				B1SL	ACM			12011281B
50	80		10	10,5			BASLDRWX67	ACM	WD		20033485B
50	80		10	12			BASLX267	NBR			01031060B
50	80		11				BARDX7	PTFE/ACM	RD		20034613B






























50	80		13				BA	NBR			12010974B
50	80		14				CSKSL	FPM			12019748B
50	80		27,5				COMBI SF19	NBR			12037239B
50	81		11,5				CSFT	PTFE			19036731B
50	81		13				B1KLSL	ACM			12011432B
50	82		9				BASLDRWX7	ACM	WD		01036808B
50	82		9,5				RWDR-KOMBI	NBR			12019325B
50	90		10				BA	NBR			12010975B
50	90		10				BASLX7	NBR			12011780B
50	90		10				BASLVIDRW	FPM	WD		12012722B
50	90		10				B1SL	ACM			12015230B
50	90		14				CSFT	PTFE			19036447B
50	105		7	14,5			BF	ACM			01036150B
50	110		12				BAVISL	FPM			12013122B
50							V-RING 50 A	NBR			19017241
50,2	60,5		7,6				AUV5 489	PU			12031238B
50,5	77,5		9	14			TBW	NBR			19017377B
50,8	59		4	6,2			V4 204	NBR			12006476B
50,8	60		4,8				VB	NBR			19029605B
50,8	63,6		6,4				VB	NBR			19033830B
50,8	65		8				B1DRW	FPM	WD		12012592B


50,8	65		9	9,5			BABSL	NBR			01026321B
51	63		6				KB2	NBR			19015073B
51	63		8,5				KB	NBR			19016501B
51	63		8,5	12			TB9	NBR			19016577B
51	65		7				B1BARDX7	VMQ	RD		19036709B
51	65		7				BASLRD	FPM	RD		20026695B
51	66		7,5	10,5			TB9	NBR			19026495B
51	68		8				BARSX7	PTFE	LD		20029770B
51	73		8	12,2			TBW	NBR			19026496B
51	75		9				TB2	NBR			19027849B
51	111,3	130	11,2	18			B1BASLSFDRWX37	ACM	WD		01035017B
51,5	64		6				BASLRD	FPM	RD		19037171B
51,5	84,54		10	15			BDSLRSFX67	ACM	RD		01037060B
51,9	72		8	10,5			B1SLSF	NBR			12017297B
52	45		5				B1DFSLSF	NBR			12018858B
52	62		4				B1OF	NBR			12001399B
52	62		7,5	12,1			TB9	NBR			19016648B
52	63		8				TC	NBR			19016580B
52	63		8				TB	NBR			19016582B
52	65		8				BAX7	NBR			12015779B
52	65		9				BABSL3X6	NBR			01019318B

52	65		9				SBY	NBR			19016505B
52	65		9				SB2Y	NBR			19016649B
52	65		9	9,5			BABSL	NBR			01026322B
52	66		5,5				BASFX2	HNBR			01029136B
52	66		7				BASLRD	FPM	RD		19036719B
52	66		9				SC	ACM			19019974B
52	67		8	12			BASLRSSF67	ACM	LD		49358925
52	68		6				AUAS	PU			01029640B
52	68		6				B1OF	NBR			12014411B
52	68		6,5	12			TB9Y	NBR			19019058B
52	68		7				BASLDRWX7	NBR	WD		12015771B
52	68		7	13,2			KBW	NBR			19016576B
52	68		7,5	12,4			TBW	NBR			19019076B
52	68		8				B1BASLRX2	ACM	LD		01026401B
52	68		8				BASLX7	FPM			01034655B
52	68		8				BASLRDX7	ACM	RD		12012762B
52	68		8				BASL	NBR			12013905B
52	68		8				B1BASLRDX7	FPM	RD		12018806B
52	68		8	12			BASFX27	FPM			01034658B
52	68		9				BASLRDX7FT	PTFE	RD		20020088B
52	68		13,5				B1KLSL	NBR			12012251B







52	68,2		8				B1	PU			19037295B
52	69		10				BASL	NBR			46080191B
52	70		8,5				RHTC	ACM	RD		19016647B
52	70		8,5	14,1			RHTC9	FPM	RD		19035183B
52	70		9				TB	NBR			19026223B
52	70		10				B1	FPM			01030105B
52	72		8				BAVIX7	FPM			01012588B
52	72		10				BA	NBR			12010977B
52	72		12				B1SL	NBR			01002858B
52	72		12				B1BASLDRW	FPM	WD		01016879B
52	72		12				B2	NBR			01003238B
52	75		8	12			BASLSFRSX7	ACM	LD		01035173B
52	75		9				TCN	NBR			19035562B
52	75		14,7				B1SL	NBR			12013760B
52	76,2		10				BA	NBR			12010978B
52	78,4		9,8				Y	NBR			19026232B
52	80		8				BAVIRDX7	FPM	RD		01032055B
52	80		8	12			BASLSFRSX7	ACM	LD		01035172B
52	85		10				BA	NBR			12010979B
52	87		10	18			BASLSFDRWX67	ACM	WD		01029920B
52	90		13				B2	NBR			01032108B











































52	90,3	96	10	15			B1BASLRSSF6	ACM	LD		01034860B
52	97		10	18			BASLSFDRWX7	FPM	WD		01020680B
52,37	76,11		8,5	14,5			BASLSFDRWX7	NBR	WD		12012571B
52,4	77,8		10				BAVISLRSX247	FPM	LD		01026884B
52,5	68		8	13			BDSLFRSX7	ACM	LD		49356959
53	68		10				BA	NBR			12010980B
53	68		10				B1KLRD	ACM	RD		12011427B
53	68		10				B1KLRS	ACM	LD		12011464B
53	68		10				B1BASLRDX7	FPM	RD		12012560B
53	68		11,75	16			B1SLSFOF	NBR			07015467B
53	69,85		11				RHTCK	FPM	RD		19033844B
53	71		9				SC	NBR			19027876B
53	71		11,5				B1SLDRW	NBR	WD		01018030B
53	71		7				BASLVRDX7	ACM	RD		19037196B
53	73		10				B1BASLDRWSFSEX2	NBR	WD		01033874B
53	73	100	7	10,5			BF	NBR			01034787B
53	97		8				BADRWX7	NBR	WD		07016775B
53,2	78		13	14			RWDR-K7	NBR			12018678B
53,4	29,65		9,5	13,8			BAJOF5FX17	ACM			01033609B
54	65		13				TB	NBR			19016518B
54	66		7,5	10			TB9	NBR			19018298B











































54	68		7,5	11,8			BASLSF	NBR			12016981B
54	68		8				B1BADRW	ACM	WD		01035170B
54	68		12				B1DUO	NBR			12011383B
54	72		10				BASL	NBR			12011179B
54	72		10				BASLRDX7	FPM	RD		20015465B
54	73		8				B1BAAT2SLDRW	ACM	WD		01031574B
54	75,7		12,2	17,9			TC9Y	NBR			19019527B
54	79,34		12,7	19			B1SLSFDRW	FPM	WD		01033374B
54	80		13	15			BASLSFX7	NBR			12017300B
54	81		10				BASL	NBR			12011180B
54	82		8	11,5			B1SLSF	NBR			12017298B
54	82		11,45				BASFRS	ACM	LD		12010693B
54	82		11,5				B1BASLSFRSX2	VMQ	LD		20033978B
54	85		10				BASLX7	NBR			12016937B
54,1	70	74	7,5	11			BAOFSFX1	NBR			12013506B
54,5	60		8				BDSLDRDX2	ACM	RD		01036966B
54,5	72		6,5				BASLRDX7	FPM	RD		20035271B
54,5	72		7				BDSLDRDX7	ACM	RD		19037052B
54,5	80		8				B1SLDRW	FPM	WD		01030336B
54,51	76,09		9,5	15,47			BASLSFDRWX7	NBR	WD		12012570B
55	62		4				B1OF	NBR			01026865B








































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55	63		7,3				T 20	PU			01034772B
55	63		8				KI 310	PU			12007365
55	64		9	24			KC5Y	PTFE			19034736B
55	65		5	7			AUASSF1	PU			01034773B
55	67		8	12			B1DUO	FPM			01026649B
55	68		6,5	11,8			TB9Y	NBR			19026237B
55	68		8				B1BASLDRW	FPM	WD		01030522B
55	68		8				B1BADRW	FPM	WD		01034690B
55	68		8				B1BASL	NBR			01034691B
55	68		8				BASLX7	FPM			01037067B
55	68		8				B1BASLRDX7	FPM	RD		12015711B
55	68		8				BASLRDX7	FPM	RD		19035978B
55	68		8				B1BASLRDX7FT	PTFE	RD		20030111B
55	68		8	10			BASLX7	NBR			01002278B
55	68		8	10			B1BASL	ACM			12014730B
55	68		8,5				BASLX7	NBR			12013929B
55	70		6				BASLRDX7	FPM	RD		19036888B
55	70		6	10,25			BASLSFDRW	NBR	WD		12011181B
55	70		7				PPS	FPM			01036700B
55	70		7				AUV5 463	PU			12031230B











































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55	70		8				B1	NBR			01002633B
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55	70		8				B1KLRD	ACM	RD		12011465B
55	70		8				B1KLSL	NBR			12011529B
55	70		8				BASLDRWX67	NBR	WD		12013928B
55	70		8				RWDRFT	FPM			12014728B
55	70		8				B1BASLFRDX7	FPM	RD		12015120B
55	70		8				BAUMSLX7	FPM			12032019B
55	70		8				BAESSSLRD7	FPM	RD		19036598B
55	70		8				BASLRDX7FT	PTFE/ACM	RD		20031171B
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55	70		10	12			BAVISLDRWX67	FPM	WD		01034641B
55	70,1		8				B1BARSX7	FPM	LD		12015548B
55	72		7				BABSLO,5	NBR			01015871B
55	72		8				BAX7	NBR			01031251B
55	72		8				BAVI	FPM			01033423B
55	72		8				BAUMSLX7	FPM			12015096B

55	72		8				BAUMSLX7	FPM			12015096B
55	72		8				BASLRDX7	PTFE/ACM	RD		20034739B
55	72		8	8,5			BABSL	NBR			12011530B
55	72		9				TB2	NBR			19019083B
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55	72		10				B2	NBR			01001557B
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55	72		16				BFFT	PU			20036880B
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55	78		12				TC	NBR			19019061B
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55	78		8				BDSL RD	ACM	RD		49358805
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55	80		8				B1SL	FPM			01026471B
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55	80		8				B1BAVISL DRW	FPM	WD		12035746B
55	80		10				B2	NBR			01003254B
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55	80		10				BASL2X267	FPM			01033625B
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55	80		10				BA	NBR			12010986B
55	80		10				BASL	NBR			12011187B
55	80		10				B1SL	PTFE			12011282B
55	80		10				B2SL	NBR			12011409B


55	80		10				BASLVIDRW	FPM	WD		12015749B
55	80		10				B2SL	FPM			12019239B
55	80		11				COMBI	NBR			12013176B
55	80		11	19,5			HTC9	ACM	WD		19034987B
55	80		12,5	14			RWDR-K7	FPM			12016792B
55	80		16				COMBI SF8	NBR			12013931B
55	82		9,2				B1SLSF	NBR			12011647B
55	82		10				VB2	NBR			19015070B
55	82		16,5				COMBI SF6	NBR			12014159B
55	85		8				B1	NBR			12001355B
55	85		8				BA	NBR			12010987B
55	85		13				B2	NBR			01003258B
55	90		8	16			BASLSFDRWX27	NBR	WD		15026518B
55	90		10				BASL	ACM			12000734B
55	90		10				B1SL	ACM			12001751B
55	90		10				BA	NBR			12010988B
55	90		10				BASL	NBR			12011188B
55	90		15,5				BF	NBR			01032642B
55	95		7				RCAY	NBR			19037068B
55	100		12				B1DUO	ACM			12014138B
55	195		20				CS	PU			19036304B





































55,5	69		10				BASL	NBR			46082058B
55,5	75		7	10,3			BASLSF	NBR			12016980B
56	65		5	7			VBYSF	NBR			12015883B
56	69		10				BASLRSX7	ACM	LD		20034743B
56	70		8				BASL	NBR			12011189B
56	70		8	10			V4 173	NBR			12006469B
56	70		8,5				SB2Y	NBR			19033919B
56	70		14,7				COMBI	NBR			19036923B
56	72		6,5	11,5			TB9Y	NBR			19026238B
56	72		7				BASLDRWX7	NBR	WD		07011558B
56	72		8				BASLX7	FPM			01034654B
56	72		8				B1BASLRDX7	FPM	RD		12019647B
56	72		9	18			RHTBSY	ACM	RD		19034995B
56	72		10				TC5	NBR			19016619B
56	72		10	14,25			B1SLSFOF	NBR			07015468B
56	73		7,5	14,8			TB9Y	NBR			19029707B
56	73		7,5	21,8			TB9Y	NBR			19035203B
56	73		8	12,5			TBW	NBR			19016651B
56	73,15		10				B1SLDRW	NBR	WD		12016929B
56	74,2		6,5	10,5			TB9Y	NBR			19019057B
56	75		5,5				MSC01	NBR			01034678B

56	75		6,5	11			TBW	NBR			19016650B
56	75		7	12,5			TBW	NBR			19026246B
56	75		8	12,5			TBW	NBR			19019075B
56	75		8,5	17,5			TB9Y	NBR			19026498B
56	75		10				HTC	ACM	WD		19027820B
56	75		16,5				COMBI SF6	HNBR			12012826B
56	75		22,5				BFSL	NBR			49354234
56	76		4,9	12,3			TB9Y	NBR			19019123B
56	76		6,4	11,4			TB9Y	NBR			19018090B
56	78		13				B2	NBR			01003262B
56	80		8				BA	NBR			12010991B
56	80		10				BASLSFRD	ACM	RD		12010696B
56	80		13	14,5			RWDR-K7	ACM			12016445B
56	80		13	14,5			RWDR-K7	FPM			12016694B
56	80		13	14,5			RWDR-K7	NBR			12018036B
56	80		16				COMBI SF6	NBR			12018868B
56	105	109,5	25				RWDR-K7	NBR			19037033B
56,48	84,93		13				SA2	NBR			19031587B
56,9	76		6,5	9,5			TB9Y	NBR			19027846B
57	71		7				BASLDRWX7	ACM	WD		12015557B
57	71		9,5				BAVISLRD	FPM	RD		15510011B

57	72		8,4				TB	NBR			19016584B
57	72	78	7,5	11			BAFOFSFX7	NBR			12015508B
57	72,2		5,8				AUV5 481	PU			12018306B
57	72,2		5,8				AUV5 494	PU			12031242B
57	73	76	10	13,8			RWDR-KOMBI	NBR			12019185B
57	75		7,5				BABSLO,5	NBR			01020674B
57	81		8	11,5			TBW	NBR			19018297B
57	85		12				B1SL	NBR			12011356B
57	85		13				OC	NBR			19026253B
57,15	69,95		6,4				VB	NBR			19033338B
57,15	76,2		9,5	11,2			BASLRDX7	FPM	RD		12014982B
57,15	81,76		7	12			BASLSF	NBR			12017122B
57,19	76,2		8	9,52			BALDX7	NBR			01015421B
57,2	74		9,7				BAOFSF	NBR			15510012B
57,42	85,62		10,72	7,5			BAJOFSF	NBR			01027602B
57,5	90	99	13				B1BASFSLVRDX7	FPM	RD		01034714B
57,5	120		10				BASLDRWX7	ACM	WD		12013895B
57,5	120		10				BAVILRSX7	FPM	LD		20019854B
58	42		7				B1	NBR			19036784B
58	67,5		6,4				B1OF	PTFE			49354790
58	68		5,5	9			V-RING 65 A	NBR			19032220B

58	68		10				B1BASLRX7	FPM	LD		12012561B
58	70		7				SB2Y	NBR			19035128B
58	70		8	12			B1DUO	FPM			01031700B
58	70		8				B1BASLDREX3	ACM			49355002
58	72		5,5	7			BASFX7	NBR			12017299B
58	72		7				HTC	FPM	WD		19026797B
58	72		8				BAX7	FPM			01015707B
58	72		8				BA	NBR			12010993B
58	72		8				TC	NBR			19016579B
58	72		10				HTC	ACM	WD		19033883B
58	74		10				BASLRS	ACM	LD		12010699B
58	74		10				HTC	ACM	WD		19033928B
58	74		10				HTC	FPM	WD		19033930B
58	75		7,5	11,5			TC9Y	NBR			19016510B
58	75		8				BASLRDX7	FPM	RD		01032385B
58	75		9				TB2	NBR			19019541B
58	75		9				HSB2	ACM	WD		19035144B
58	75		9	14,5			HTC9	FPM	WD		19017577B
58	75		12				B2	NBR			01003273B
58	75		15				B1SL	NBR			12014086B
58	76,2		6,5				AUV5 438	PU			12015009B










































58	79		10				BASFDRW	NBR	WD		20018033B
58	80		7				BASLRD	FPM	RD		19037023B
58	80		8				BA	NBR			12010994B
58	80		8				TC	NBR			19031697B
58	80		8				SC	FPM			19034355B
58	80		10				BASLVRDX7	FPM	RD		01020081B
58	80		10				B1BASL2X6	NBR			01020124B
58	80		10				B2SL2	NBR			01032065B
58	80		10				BASLRD	ACM	RD		12010700B
58	80		10				BA	NBR			12010995B
58	80		10				BAVISLDRWX7	FPM	WD		12015303B
58	80		10				BASLRDX7	FPM	RD		20034454B
58	80		13	15			B1SL	NBR			12017076B
58	80		13	8			B1BASLDRW	FPM	WD		01034692B
58	80		16,5				COMBI SF6	NBR			12012468B
58	80	85	12,5	15			BAFGSLSF	NBR			01036960B
58	80	88	12				RHTC	ACM	RD		19013066B
58	82		15				COMBI SF2	NBR			12001902B
58	82		16				COMBI SF6	FPM			12017237B
58	85		8				BARS	NBR	LD		12000688B
58	90		10				BA	NBR			12010996B










































58	123	227,2	37,2				CSFT	PTFE			19036728B
58,6	80,3		15,5				BAOFSLSF	NBR			15510034B
58,72	79,37		9,5				BARDX7	ACM	RD		01026385B
58,72	85,09		7,94				BA	NBR			19029100B
59	72		12	12,5			B1BASLX7	NBR			12012242B
59	72		12	12,5			B1BASLX7	NBR			12012242B
59	75		8				DC	ACM			19034964B
59	80		12				RHTB9Y	ACM	RD		19034986B
59	80		12	16,5			BASLSFX67	FPM			15035957B
59	100		10	17			DC9Y	ACM			19027900B
59,9	70,21		4,61				SPG	PTFE			19034382B
59,9	80		8	10			B1SLRDX6	FPM	RD		12013864B
60	35		15,5				OUY	NBR			19033683B
60	70		1,9				BRN2	Nylon			19033262B
60	70		5				AUASSF	PU			12017330B
60	70		5,3	9			B1OFSF	NBR			12017137B
60	70		7				B1OF	NBR			01031062B
60	70		8,5				PU11	PU			01034756B
60	72		7	7,5			BABSL	NBR			01033754B
60	72		8				B1	NBR			01019069B
60	73		11				B1BASL2X2	FPM			01026325B






60	74		8				B1BASLDRW	ACM	WD		01029144B
60	74		8	11			DKI	PU			19034362B
60	74		10				BASLRSX7	FPM	LD		01026525B
60	74		10				BASLRSX7	ACM	LD		01032392B
60	74		10				B1SLRS	FPM	LD		12013365B
60	74		10				B1BASLRSX7	FPM	LD		12030149B
60	74,8		4,7				B1OFSF	NBR			01017792B
60	75		4				VAY	NBR			19014543B
60	75		5				AUV5 32712	PU			01035912B
60	75		5,8	11,8			TB9Y	NBR			19026225B
60	75		7		 AUX		BARDX7	FPM	RD		46085509B
60	75		8				B1	NBR			01002653B
60	75		8				B1UMSL	FPM			01032047B
60	75		8				BA	NBR			12010997B
60	75		8				BASL	NBR			12011191B
60	75		8				BAUMSLX7	FPM			12014993B
60	75		8				BAUMSLX7	FPM			12014993B
60	75		8				VB	NBR			19033657B
60	75		8				PPY	PU			19033739B
60	75		8				BASL	NBR			19036827B
60	75		8				BAESSSLRDX7	FPM			19036884B


60	75		8				BASLRS	VMQ	LD		19036918B
60	75		8	10			B1SL	NBR			01002864B
60	75		8	8,5			BABSL	NBR			12001708B
60	75		10				BASLRDX7	FPM	RD		20031169B
60	75		10				BASLVRDX7FT	PTFE/ACM	RD		20031971B
60	75		11,4				U-RING	PU			19037134B
60	75		16				COMBI SF8	NBR			12013740B
60	75		17,5	18,5			COMBI SF	NBR			12036962B
60	76		7				HTC	FPM	WD		19033843B
60	76		9				SC	ACM			19026192B
60	77		12	14			COMBI	FPM			12014618B
60	78		7,5				LHTC	ACM	LD		19033846B
60	78		7,5				LHTC	ACM	LD		19033846B
60	78		7,5				LHTC	FPM	LD		19035441B
60	78		7,5				LHTC	FPM	LD		19035441B
60	78		9				SC	ACM			19016610B
60	78		10				BAX7	FPM			01037191B
60	80		6,5				RHTC	ACM	RD		19035239B
60	80		7				BABSLO,5DRWX7	FPM	WD		01032643B
60	80		7	7,5			BABSL	NBR			12001709B
60	80		7,5				BABPPS	FPM			01035994B







































60	80		8				BASLX7	FPM			01014854B
60	80		8				BA	ACM			12000712B
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60	80		8				BA	NBR			12010998B
60	80		8				BASL	FPM			12015924B
60	80		8				LHTC	VMQ	LD		19013027B
60	80		8				LHTC	FPM	LD		19035391B
60	80		8	19			RWDR-KOMBI	FPM			12019242B
60	80		9				BASLRSX7	PTFE/ACM	LD		20034578B
60	80		10				B2	NBR			01003282B
60	80		10				BASLDRWX7	ACM	WD		01026880B
60	80		10				BA	NBR			12010999B
60	80		10				BASL	NBR			12011192B
60	80		10				BASLX7	ACM			12019182B
60	80		12				N 60-101	NBR			01033474B
60	80		12				BARDX7	ACM	RD		12000771B
60	80		12				COMBI	NBR			12012930B
60	80		12				B1BASLDRWX67	FPM	WD		12015781B
60	80		12				B1SL	NBR			12015900B
60	80		12,5				BADUOSF	NBR			15510067B
60	80		7				BASL	FPM			01001849B

60	82		12				TB	ACM			19031211B
60	82		12	19,5			HTC	ACM	WD		19019537B
60	82,5		25,6				RWDR-K7	PTFE			12035811B
60	85		8				BASL	NBR			12011193B
60	85		8				BASLDRW	ACM	WD		12015893B
60	85		8				BASLDRWVI	FPM	WD		12015894B
60	85		10				BA	NBR			12011000B
60	85		10				B1	NBR			12011334B
60	85		10	15			BADUO	NBR			01029131B
60	85		12				B1RD	FPM	RD		12012578B
60	85		13				B1SL	NBR			01002867B
60	85		13				B2	NBR			01003287B
60	86		7	12			TB9Y	NBR			19027845B
60	89		6,5				LHTC	ACM	LD		19035243B
60	90		8				BASLX7	FPM			01014458B
60	90		8				BASLVI	FPM			12001102B
60	90		8				BA	NBR			12011001B
60	90		8				BASL	NBR			12011194B
60	90		8				COMBI SF	PU			12012855B
60	90		8				BA	FPM			12017111B
60	90		10				BASLX7	NBR			01002281B







































60	90		10				BA	NBR			12011002B
60	90		10				B2SL	NBR			19037025B
60	90		10	14,5			BASLSFX67	FPM			12017026B
60	90		11	14,5			BASLX67	NBR			12012105B
60	90		13				B2SLDRW	FPM	WD		12011773B
60	90		13				B1SLDRW	ACM	WD		12012138B
60	90		13				B2BASLDRWX7	FPM	WD		12014741B
60	90		13				TC	NBR			19031699B
60	90		14	16,3			RWDR-K7	FPM			12015791B
60	90		14	16,3			RWDR-K7 HS	FPM			12019512B
60	95		10				BAX2	NBR			01002106B
60	95		10				B1BASLDRWX7	ACM	WD		12015981B
60	95		12				B1BASLDRWX6	NBR	WD		01033387B
60	95,28		10	15			BASL2SFDRWX67	FPM	WD		01020480B
60	100		13				BASL	NBR			12013644B
60	110		12				BAVISL	FPM			01033422B
60	110		12	9,5			BASL	NBR			12000534B
60,2	79,5		12,7				SA2	NBR			19034373B
60,27	73,08		9,7				IDI	PU			19034387B
60,27	79,35		9	11			BASLRDX7	FPM	RD		20034449B
60,32	85,1		11,9				B2SL	NBR			19034330B








































60,33	79,4		9,5	11,2			BASLRDX7	FPM	RD		12014981B
60,36	79,33		18				COMBI SF6	NBR			12012398B
60,4	80		12				B1BASLRDX7	FPM	RD		12015383B
60,4	80	86	10,2	15,2			B1BASLRDSFX6	ACM	RD		01034861B
60,4	84,14		5,5	7,5			B1JSF	NBR			01031965B
60,45	76,18		10				BASLR SX7	FPM	LD		12015546B
60,5	78		9				BARD	VMQ	RD		46083011B
60,6	72		7				AUV5 478	PU			12031239B
61	71		8				TB	FPM			19035219B
61	75		8				BAPTS LRDX7	PTFE/ACM	RD		19035976B
61	77		9				RHTC	ACM	RD		19034242B
61,8	77,75		11,5				BASLX7	NBR			15510022B
62	75		7,5				BABSLO,8	NBR			01027760B
62	75		8				HTC	FPM	WD		19034103B
62	75		8				HTC	FPM	WD		19034103B
62	78		7	9,5			KBW	NBR			19034921B
62	78		10				B1BASLR SX6	FPM	LD		01016882B
62	78	81	10	13,8			RWDR-KOMBI	NBR			12018177B
62	80		10				B2	NBR			12003292B
62	80		10				B1KLSLRS	ACM	LD		12011433B
62	80		10				B1BASLX7	NBR			12015885B











































62	80		10	14,8			B1BASLSF	NBR			01029661B
62	80		12				BASFRS	ACM	LD		12010701B
62	80		12				B1KLSLRD	FPM	RD		12011475B
62	80		12				B1BASLRSX7	FPM	LD		12014657B
62	80		16				TA	NBR			19031988B
62	80	86	9	14			RWDR-K7	NBR			01029698B
62	85		7	7,5			BABSL05	NBR			01015131B
62	85		7	7,8			BABSL08	FPM			01033377B
62	85		8	10			TA2Y	NBR			19015054B
62	85		8	17			TAWY	NBR			19035126B
62	85		10				BA	NBR			12011003B
62	85		10				B1BASLRDX7	FPM	RD		12015305B
62	85		12				B1HESLRD	FPM	RD		01032720B
62	85		12				TB2	ACM			19034801B
62	100		12				B1SL	ACM			12011435B
62	100		20	28			BADUO	NBR			01032652B
63	16		9,5				NADUOP 63-1	NBR			12014451B
63	52		4				SIMKO 300	NBR			12012773B
63	53		12				NA 300	PU			12007324B
63	55		9,4				PNA 63-310	NBR			01034594B
63	80		9				TC	NBR			19016550B








































63	80		12				B1SL	NBR			12011531B
63	85		10				B2SL	NBR			12013409B
63	85		10				BASLDRWX7	ACM	WD		49358849
63	90		7	9,2			TBW	NBR			19026749B
63	96	105	11				V4 272	ACM			12012342B
63,22	94		13	23			B1SLRD + LR	PTFE	RD		19035463B
63,3	69,1		1,09				BRY	PU			19034376B
63,3	76,33		7,92				VB	NBR			19034393B
63,43	70,23		4,95	3,4			SR4	NBR			19033814B
63,5	79,5		8				B1SLRDFT	PTFE	RD		19036787B
63,5	85		9				SC	NBR			19032787B
63,5	88,9		11,1				B2SL	NBR			49354520
63,5	92,02		12,7				SC	NBR			19034745B
63,5	98,45	108	15	17,9			V4	ACM			12006485B
63,5	102,5		6,6	14,8			BAVISLSFDRWX7	FPM	WD		01030337B
63,6	88,9		11				B2	NBR			12011396B
63,6	90		11				B2	NBR			12013362B
64	43		29,7				BAOFISFX17	ACM			01033608B
64	75		8				HTC	ACM	WD		19035438B
64	75		8				HTC	ACM	WD		19035438B
64	80		8				BA	NBR			12011006B



























64	80		8				B1KLRD	ACM	RD		12011424B
64	80		8				B1KLSLRS	ACM	LD		12011436B
64	80		8				B1BASLRSX7	FPM	LD		12012069B
64	80		8				B1	ACM			12016636B
64	80		8				DC	ACM			19034924B
64	80		11,5	16			BASLX7	NBR			01026493B
64	82		10	8			BASLRDX7	ACM	RD		01036422B
64	88		6				BASLRDX7	FPM	RD		20018284B
64	112,5	167	20				CS	FPM			12015377B
64,9	90		10				B1BASLVRDX7	FPM	RD		01030098B
64,9	90		10				B1BASLRDX7	FPM	RD		12013360B
65	75		8				B1OF	NBR			01002938B
65	79		7				HTC	FPM	WD		19028964B
65	79		7				HTC	FPM	WD		19028964B
65	79		10				B1BASLRDFT	PTFE/ACM	RD		20033887B
65	79		10				BAESSLRDX7	FPM	RD		20036540B
65	79		20				BASLRDX7FT	PTFE/ACM	RD		20033890B
65	80		8				B1RDX23	FPM	RD		01026644B
65	80		8				B1	NBR			01029677B
65	80		8				B1	FPM			01032386B
65	80		8				VB	NBR			19033673B











































65	80		8				B1SF	FPM			20020508B
65	80		8	10			B2SLDRW	FPM	WD		12011785B
65	80		11,4				U-RING	PU			19037135B
65	80		14				B2BASLDRWX67	FPM	WD		12015743B
65	82		7	13,5			TB9Y	NBR			19026224B
65	83		8	10			BASLSFDRWX7	ACM	WD		01035951B
65	84		9				RHTC	FPM	RD		19026284B
65	85		10				B1	FPM			01019455B
65	85		10				BASLRSX7	ACM	LD		01019923B
65	85		10				BA	NBR			12011007B
65	85		10				BASL	NBR			12011195B
65	85		10				BASLDRWX67	NBR	WD		12013927B
65	85		10				BAUMSLX7	FPM			12032022B
65	85		10	13			B1BAVISLRSX6	FPM	LD		01034640B
65	85		10,5				B1BAVISLVRD	FPM	RD		01029745B
65	85		10,5				BASLRDX7	FPM	RD		20020386B
65	85		12				AT- FELTRO	NBR			12012221B
65	85		12				B1BASLDRWX67	FPM	WD		12015782B
65	85		13				B1SL	NBR			01002871B
65	85		13				B1SL	FPM			01027613B
65	85		13				BASLDRWX7	NBR	WD		01032795B








65	85		13				B1SLSFRD	FPM	RD		12012095B
65	85		13				B1BASLRSX7	FPM	LD		12014424B
65	85		13				SA	NBR			19034124B
65	85		13	17			COMBI SF4	NBR			12011992B
65	85		15,5				B1BASLDRW	FPM	WD		01029680B
65	88		12				TCY	VMQ			19027826B
65	88		12				TB	VMQ			19034467B
65	88		14	18,5			TBL	NBR			19033806B
65	88		8				BDSLDRWSFX6	ACM	WD		49355695
65	90		10				B1SL2	NBR			01002872B
65	90		10				BASLX7	FPM			01031578B
65	90		10				BA	NBR			12011009B
65	90		10				BASL	NBR			12011196B
65	90		10				B1	NBR			12011335B
65	90		10	11			BABSL	NBR			12001713B
65	90		10	15			BADUOX7	NBR			01031925B
65	90		13				B1BARDX7 (SL SPEC)	FPM	RD		01016759B
65	90		13				B1BASLSFRDX7	FPM	RD		12014380B
65	90		13				B1SL	NBR			12015935B
65	90		13				TB2	NBR			19016008B
65	90		13				TC	NBR			19027713B

65	90		13	14,5			RWDR-K7	FPM			12015928B
65	90		15				B1SFRD	FPM	RD		20027937B
65	90		17,5				COMBI	ACM			19033621B
65	90		7				BASL	NBR			01015127B
65	92		10	15			RWDR-K7	FPM			12018849B
65	92		11,2				B1SLSF	NBR			12001401B
65	92		14				COMBI	NBR			12001903B
65	92		14				B1DUOSF	NBR			12012787B
65	92		18				COMBI SF6	NBR			12013465B
65	95		9	14			BASL2SFRWX67	FPM	WD		01030360B
65	95		10				BA	NBR			12011010B
65	95		11	16			B1BASLSFRDX46	FPM	RD		01034649B
65	95		14				TC	ACM			19034444B
65	98		15				COMBI	NBR			12011697B
65	100		10				BA	NBR			12011011B
65	100		14				RWDR-K7	FPM			12015510B
65	100		15,5	24			RWDR-K7	FPM			49355230
65	105		10	14			BASLDRWX67	FPM	WD		12013157B
65	120		12	14			B1SLSFDRW	ACM	WD		12013105B
66	79,5		8				B1SLRDFT + LR	PTFE	RD		19037224B
66	80		9				TA2	NBR			19017545B
































66	80		10				DC	ACM			19034942B
66	85		8	10			TA2Y	NBR			19019062B
66	90		12				RWDRFT	PTFE/ACM			15027677B
66	91		14,7	17			RWDR-K7	FPM			12018171B
66	92		19				COMBI SF8	FPM			12017147B
66,15	91		12,5	14			RWDR-K7-S3	NBR			12018907B
66,67	85		10	15			BAVISL2SFDRWX67	FPM	WD		01031607B
66,67	89,3		10				BASLRDX7	FPM	RD		12015552B
66,67	89,3		10				BARDX7FT	PTFE/ACM	RD		19036663B
66,67	92,2		12,7	21			TA2Y	NBR			19035773B
66,67	115,92	125,4	11,9	18,2			B1SL1SFDRWX6	FPM	WD		01016915B
66,67	115,92	125,4	11,9	27,9			B1SL5FRDX	FPM	RD		01029737B
66,68	92	99,5	11,9	16,9			B1BASLSFRSX3	FPM	LD		01029740B
66,7	85,7		10				BASLRDX7FT	PTFE	RD		15015976B
66,73	95,22		13				RWDR-KOMBI	NBR			12019337B
67	83		8				B1BASLDRWX67	ACM	WD		01033862B
67	85		10				BASLDRWX7	NBR	WD		01032050B
67	85		10				BARS	ACM	LD		12010702B
67	100		13	15			RWDR-K7	FPM			12016648B
68	55		9				BAJ	NBR			01002296B
68	80		8				V4	NBR			12014609B










































68	84		8,5				HTC	FPM	WD		19027818B
68	85		10				B1BASLX7	NBR			01016877B
68	85		10				B1BARD	FPM	RD		01016878B
68	85		10				B1BADRW	FPM	WD		01029648B
68	85		12				COMBI	NBR			12013339B
68	86		8				LHTC	VMQ	LD		19012498B
68	86		8				LHTC	FPM	LD		19027835B
68	87		8				BASL	NBR			12011197B
68	88		8				RHSC	ACM	RD		19034042B
68	88		8				RHSC	ACM	RD		19034042B
68	88		9,5				TA2	NBR			19016552B
68	90		9,5	19,5			TB9Y	NBR			19019064B
68	90		10				B1BASL	NBR			01020465B
68	90		10				B1SL	NBR			01026650B
68	90		10				B1KLSL	ACM			12001752B
68	90		10				BA	NBR			12011012B
68	90		10				B1DRW	FPM	WD		12012575B
68	90		10	11			BABSL	NBR			12011532B
68	90		12				TAP	NBR			19018299B
68	90		13				B1SLRD	FPM	RD		12012074B
68	92		9				BY	PU			01032401B

68	94		8				BASL	NBR			12011198B
68	95		12				B1BASLRX27	FPM	LD		20034360B
68	95		13				TB2	NBR			19036294B
68	95		13				B1SL	NBR			19036294B
68	100		20				BAHESLSFX67	NBR			01026463B
69	80		4,6	8,5			B1OFSF	NBR			12017138B
69	85		10				B1SL	NBR			12012931B
69,5	83		6				B1OFSF	NBR			01037297B
69,6	99,97		20,7				BASLSFDRWX7	NBR	WD		12012569B
69,8	100		13				COMBI	NBR			12019328B
69,8	101,6		11				B2	NBR			12012564B
69,85	88,9		9,5				TB2	NBR			19033364B
69,85	89,99		12,7				HTB2	NBR	WD		19025917B
69,85	90,12		12,7				SB2	NBR			19034371B
69,85	95,4		12,7				SB2	NBR			19034426B
69,98	100		12				BASLDRWX7	NBR	WD		12016490B
70	45		15,5				OUY	NBR			19033684B
70	59		4				OMK-MR	PTFE			01033489B
70	60		12				NA 300	PU			12007327B
70	65		14				PS	ACM			12014431B
70	79		5,3				B1OFSF	NBR			01026376B

70	80		1,9				BRN2	Nylon			19034413B
70	80		7	10			VBYSF	NBR			12015669B
70	80		7	10			AS	NBR			19036790B
70	81,5		6				BAOFX7	NBR			20016779B
70	83		8				BASLDRWX7	ACM	WD		12036432B
70	83		14				Y	NBR			19026497B
70	83,5		6				AUASSF	PU			01034589B
70	84		8	11			DKI	PU			19033811B
70	85		7				BARDX7	FPM	RD		46085512B
70	85		8				B1SL	NBR			01002876B
70	85		8				B1SL1DRW	ACM	WD		01026337B
70	85		8				B1BASLRX7	FPM	LD		12012072B
70	85		8				B1BASLRX7	ACM	LD		12012408B
70	85		8				BASL	NBR			12014022B
70	85		8				BASLDRW	FPM	WD		12016990B
70	85		8				VC	NBR			19031746B
70	85		8				DLI2	PU			19033729B
70	85		10				IDI	PU			19035554B
70	85,5		6				HBY	PU	WD		19033324B
70	86		7				BAVISLRX7	FPM	LD		20025741B
70	86		7				BASLRX7FT	PTFE	LD		20029611B


























70	87		8,5				HTC	VMQ	WD		19019543B
70	88		8				B1BASLRSX7	FPM	LD		12011310B
70	88		10	12			B1BASLX26	NBR			01017572B
70	88		12				LHTC	VMQ	LD		19016573B
70	90		5,5				MSC01	NBR			01034719B
70	90		6,5	7			BABSLX6	FPM			01033283B
70	90		7	8			BABSL1	NBR			01003805B
70	90		7	8			BABSL	FPM			01032791B
70	90		9	11			V4 165	NBR			12006462B
70	90		10				BASLRD	FPM	RD		01032640B
70	90		10				B1DRW	ACM	WD		01032644B
70	90		10				B1BASLRS	ACM	LD		12001482B
70	90		10				BA	NBR			12011015B
70	90		10				BASL	NBR			12011199B
70	90		10				B1KLSLRS	ACM	LD		12011438B
70	90		10				B1KLSL	NBR			12011533B
70	90		10				B1DRW	FPM	WD		12013363B
70	90		10				BASLSFDRWX67	NBR	WD		12013926B
70	90		10				B1BASLRDX7	FPM	RD		12014700B
70	90		10				BARSX7	FPM	LD		12014736B
70	90		10				BAUMX7	FPM			12015374B

70	90		10				BASLVIDRW	FPM	WD		12015772B
70	90		10				B2BASLDRWX7	FPM	WD		12016539B
70	90		10	14			RWDR-KOMBI	NBR			01029728B
70	90		10	15			BASL2SFDRWX67	FPM	WD		01029152B
70	90		10	9,5			BAX7	NBR			01029757B
70	90		11	12			BASLRD	ACM	RD		01033111B
70	90		12				BAUMX7	FPM			01033378B
70	90		12				B2SL	NBR			12011410B
70	90		12				B2BASLDRWX7	ACM	WD		12014289B
70	90		12				B1BASLDRWX67	FPM	WD		12015783B
70	90		12				TC	FPM			19034361B
70	90		12	8			BAX2	NBR			01029338B
70	90		13				B2RD	NBR	RD		01032048B
70	90		13,5				B1SL	NBR			12015943B
70	90		13,5				RWDR-KOMBI	FPM			12018974B
70	90		13,5	14,5			RWDR-K7	FPM			12015793B
70	90		15				B1KLSLRD	FPM	RD		12011478B
70	90		15,5				B1BASLDRWX26	FPM	WD		01028962B
70	90		16,5				COMBI SF6	NBR			12013784B
70	90		16,5				COMBI SF18	NBR			12015709B
70	90	107	10	42			RWDRFT	FPM			12031043B











































70	90	108	10	21,6			RWDRFT	FPM			12014729B
70	92		8,5				LHTC	VMQ	LD		19015092B
70	92		8,5				LHTC	FPM	LD		19026767B
70	92		12				LHTC	VMQ	LD		19016553B
70	92		12	16			BASLRD	NBR	RD		19036791B
70	92		12	16			BASLRS	NBR	LD		19036828B
70	92		15				COMBI SF2	NBR			12001905B
70	95		8				BASLDRWX67	NBR	WD		01029102B
70	95		10				BA	NBR			12000354B
70	95		10,5				RWDR-K7	NBR			12019134B
70	95		13				RWDR-KOMBI	NBR			12019339B
70	95		13				TB2	VMQ			19034468B
70	95		13				TB2	ACM			19034469B
70	95		13	14,5			RWDR-K7	NBR			12018338B
70	95		13	14,5			RWDR-K7	FPM			12019199B
70	95		15	16,5			COMBI SF6	NBR			12012318B
70	96		11				LHTC5Y	VMQ	LD		19016596B
70	97,65		14	19,5			B1KLDUOSF	ACM			12001755B
70	100		9				RWDR-KOMBI	NBR			12018954B
70	100		10				B1BASLX26	FPM			01030089B
70	100		10				BA	NBR			12011016B











































70	100		10				BASL	NBR			12011200B
70	100		10				BAUMX7	FPM			12032024B
70	100		12				BA	NBR			12011017B
70	100		12				B1KLSL	ACM			12011439B
70	100		12,5	16			RWDR-K7	PTFE			12029817B
70	100		13				B2BASLDRWX7	ACM	WD		12014381B
70	100		13				B1SL	NBR			12015980B
70	100		13				TCN	FPM			19034235B
70	100		13,5	15			RWDR-K7	FPM			12015792B
70	105		15				TBY	NBR			19031554B
70	110		12				BASLX2	NBR			01032577B
70	112		10	18			TB2Y	NBR			19019081B
70	112		12				B1SL	ACM			12011283B
70	112		14	20			TB2Y	NBR			19016549B
70	130		13				HTB2	NBR	WD		19034102B
70	159	179	16				CSFT	FPM			12016918B
70,2	85		7	9			BAOFSLSFX7	NBR			12030133B
71	85		10				RHTC	FPM	RD		19036809B
71	86		9				AUV5 480	PU			12031237B
71	88		8				BASFRS	ACM	LD		07011552B
72	84	85,4	18				B1SLSFDRW	NBR	WD		20017102B

72	84	85,5	18	20,5			B1SLSFDRW	NBR	WD		16011841B
72	90		12				B1BADRWX2	NBR	WD		01016959B
72	92,3		13				B1SLRDFT	PTFE	RD		19035464B
72	96		7,5				LHTC	FPM	LD		19034969B
72	96		9				LHTC	VMQ	LD		19016512B
72	96		9				LHTC	FPM	LD		19027853B
72	100		10				BA	NBR			12011019B
72	105		13				B1SL	NBR			12012573B
72	105		13				B1BADRWX7	FPM	WD		12014743B
72	105		13				B1BADRWX7	FPM	WD		12014743B
72	105		19				BF	FPM			01026188B
72	114		10				BDSLDRWX6	ACM	WD		49358582
72	122		10	13			BASLSFRSX7	ACM	LD		01020537B
73	85		66				V4	NBR			19026528B
73	89,5	92,5	10	13,8			RWDR-KOMBI	NBR			12018176B
73	93		10	12,5			B1BAFGDRW	ACM	WD		01020048B
73	94		9	14			B1BAFGSFRW	ACM	WD		01033977B
73	99	105,3	10	15,3			B1SLSFDRW	FPM	WD		19036492B
73	101,6		14,5	15,5			RWDR-K7	NBR			12018598B
73,02	95,28		12,7				TBY	NBR			19033256B
73,03	95,25		12,7				B1SLX6	NBR			01026135B































73,5	89		8,5				HTC	FPM	WD		19026733B
74	88		8				B1BASLRSX7	FPM	LD		12015268B
74	90		10				B1BASLRS	ACM	LD		12001483B
74	90		10				B1BASLRSX7	FPM	LD		12001540B
74	98		12				RHTC	VMQ	RD		19016487B
74	101		7				V4 20976	FPM			01033479B
74	187,5	141	17				CSFT	FPM			12018929B
74,55	125,3		15,6				V4 20923	ACM			01030295B
74,6	128	143	12,5	27,5			B1BASLSFRDX46	FPM	RD		01020451B
74,61	125,5	136,52	31,75				B1SLSFDRWX6	FPM	WD		19037022B
74,62	95,24		9,5				BASLRDX267	NBR	RD		01032649B
74,64	101,64		11,9				BASLDRWX6	FPM	WD		01031274B
74,64	101,64	110	15,4	20,4			B1BASLSFRD	FPM	RD		01029739B
74,64	101,67		12	23,9			B1BAVISLSFRS	FPM	LD		01020453B
75	85		9				RCA5	NBR			19034116B
75	88		5,5				V4 301	FPM			12012809B
75	90		4				VAY	NBR			19031555B
75	90		7				B1KL	NBR			12001656B
75	90		8				BAUMX7	FPM			01035905B
75	90		8				BA	NBR			12000367B
75	90		10				B1BASL	NBR			01026294B




































75	90		10				SC	NBR			19031640B
75	90		10	11			BABSL	NBR			12001716B
75	90		10	12			TCY	FPM			19035020B
75	90		10	12,3			B1BASLDRWX6	NBR	WD		01031066B
75	90		11,5	12,9			BASLSFRDX7	FPM	RD		20015466B
75	90		15				BADUO	NBR			01002241B
75	90		4,7				B1OFSF	NBR			49355275
75	93		9				LHTC	FPM	LD		19035165B
75	94		10				HTCY	FPM	WD		19027884B
75	95		8				TC	NBR			19035694B
75	95		10				B2	NBR			01003358B
75	95		10				BAUMX7	FPM			01015708B
75	95		10				B1BADRW	FPM	WD		01016962B
75	95		10				B1BASL	FPM			01019480B
75	95		10				B1BASL	NBR			01020042B
75	95		10				BA	NBR			12011020B
75	95		10				BASL	NBR			12011201B
75	95		10				BADRW	ACM	WD		12015327B
75	95		10				BASLDRW	FPM	WD		12015402B
75	95		10				BAVIDRWX7	FPM	WD		20019852B
75	95		10	11			B1SL	NBR			01002880B

75	95		10	15			B1BASLDRW	FPM	WD		01020043B
75	95		12				B1SL	NBR			01019460B
75	95		12				B1BASLRS	FPM	LD		12001541B
75	95		12	15			BASL	NBR			12011202B
75	95		13				B2SL	NBR			12013987B
75	95		13				B1BASLX7	NBR			12015884B
75	95		15,5				B1BASLDRWX26	FPM	WD		01025711B
75	95		16,5				COMBI SF8	NBR			12014456B
75	95		7				BASL	NBR			01015408B
75	98		10				B1BASLX2	FPM			49358722
75	98,6		15				B1SLRDFT	PTFE	RD		19035529B
75	100		7				VC	NBR			19027718B
75	100		8,5				LHTC	FPM	LD		19016539B
75	100		9,5	12,5			BASLSFDRWX7	NBR	WD		01031732B
75	100		10				B2	NBR			01001558B
75	100		10				B1	NBR			01002698B
75	100		10				BAUMSLX7	FPM			01032873B
75	100		10				BASL	NBR			12011203B
75	100		10				B1KL	ACM			12011425B
75	100		10				BASLDRW	ACM	WD		12016817B
75	100		10				B1SLRD	FPM	RD		20034262B


75	100		10	13			RWDR-K7	NBR			12017173B
75	100		11				B1BASLSFX7	NBR			12018888B
75	100		13				BA	NBR			01000368B
75	100		13				B2SL	NBR			12011411B
75	100		13				LHTC	VMQ	LD		19016540B
75	100		13				TC	NBR			19031212B
75	100		13				SB2	ACM			19033632B
75	100		13				TB2	ACM			19034470B
75	100		13	14,5			RWDR-K7	FPM			12019120B
75	100		17				B1BASLSFRDX7	FPM	RD		12013480B
75	100		10				B2	NBR			01001558B
75	102		14				COMBI	NBR			12001907B
75	105		12				BA	NBR			12011023B
75	105		12				B1SLRD	ACM	RD		12011298B
75	105		15				B1BASL	NBR			19036929B
75	106		6				B1OFSFSL2	NBR			01027950B
75	106		10				BAVISLRDX7	FPM	RD		01027945B
75	107		8				HTC	FPM	WD		19026734B
75	108		10	19,5			TAWY	NBR			19016652B
75	110		10	17			RWDR-K7	NBR			01033904B
75	110		13				BASL	NBR			12000542B















75	110		14				B2BASLDRWX67	FPM	WD		12015692B
75	115		10				BASL	NBR			12014952B
75	120		10	15			TB9	NBR			19034488B
75	120		12	13			B1SLSFRD	FPM	RD		12011674B
75	120		13				B1SL	ACM			12011284B
75	125		12	20			BASLX267	FPM			01036934B
75,01	95		9,52				RHSB2	FPM	RD		19034646B
75,92	81,72		1,09				BRY	PU			19034420B
76	81		1,25				BRT3	PTFE			19033779B
76	93		10				LHTC	VMQ	LD		19016921B
76	94		8				LHTC	FPM	LD		15035028B
76	94		9				B1BA	NBR			01019465B
76	95		10				BAX7	NBR			01026422B
76	98		12				RHTC	VMQ	RD		19016569B
76	100	137	10	15,5			BF	FPM			01019466B
76,15	88,87		8				BAOFX7	NBR			01036799B
76,15	101,67		14				DKBI	PU			19034416B
76,2	89,03		7,92				VB	NBR			19034392B
76,2	95,4		9,52				DWI	PU			19034394B
76,2	98,58		11,1				TB2	FPM			19033265B
76,2	101,6		11,5				B2SLRD	ACM	RD		12012293B










































76,2	101,68		12				B1BARDX7 (SL SPEC)	FPM	RD		01016760B
76,2	101,8		11,5				TA2	NBR			19033258B
76,2	114,24		12	17,5			BF	NBR			01017558B
76,2	125,39	134	16,5	19,4			V4	NBR			12006486B
76,33	115	122	14	16,9			V4 261	FPM			12013643B
77	95		10				B2	NBR			01003371B
77	95,3		6				B1OFSF	ACM			01017789B
77	98,4	103	6,3	19,3			BAOFSFX7	NBR			12013127B
77	100		11,5				B1BASLRX7	FPM	LD		12013857B
77,77	83,31		5,33				SRY	NBR			19033829B
78	93		4,7				B1OFSF	NBR			01029125B
78	100		9				BASLRX7	PTFE/ACM	LD		20032405B
78	100		10				BA	NBR			12011025B
78	100		10				B1BASLRX7	FPM	LD		12013860B
78	100		10				B1BASLRX7	FPM	LD		12013860B
78	100		12				BADUO	ACM			12000745B
78	104		11				B1BASLRDX7	PTFE/ACM	RD		20025510B
78	110		8,5				LHTC	FPM	LD		19035191B
78	115		13	17			B1BASLRDX6	FPM	RD		01017058B
78	115		13	9,5			BASLDRWX7	NBR	WD		01027668B
78	135		12	21,5			BF	FPM			01030117B







79	95,3		11				BARSX7	VMQ	LD		15011263B
79	95,5		11				BAPTRSX7FT	PTFE	LD		19036750B
79	99		8				HTC	FPM	WD		19027837B
79	99		9,6				BASLRSX7	PTFE	LD		15015833B
79	105		7				V4 20977	FPM			01030120B
79	105,1		5,3				B1OFSF	ACM			01026867B
79	184		18,8				CSFT	PTFE/ACM			19036453B
79,33	95,28		10				RWDRFT	PTFE			20020690B
79,33	131,5	195	25,4				CSFT	PTFE			19036324B
79,37	98,42		12,7				TA	NBR			19034567B
79,38	95,25		11				B1BASLRSX7	FPM	LD		12015675B
79,38	101,8		20,07				DM	NBR			19034423B
79,95	116	126	11,5				BASFRSX7	FPM	LD		15025578B
80	90		4,51				SPNRI	PU			19034547B
80	90		7	10			VBYSF	NBR			12015670B
80	95		4				VAY	NBR			19033310B
80	95		5				SB2	NBR			19033907B
80	95		8				BADRWX7	NBR	WD		07013486B
80	95		8				DLI	PU			19033323B
80	96		7,5				LHTC	FPM	LD		19034967B
80	96		9				HTC	FPM	WD		19016236B


































80	96		9				LHTC	VMQ	LD		19016598B
80	96	100	9				LHTC	VMQ	LD		19016513B
80	98		10				B1BASLRSX7	FPM	LD		12013882B
80	98		10				LHTCY	FPM	LD		19016570B
80	98		14,6				BASFX7	PTFE			20034129B
80	98		14,7				BAPTSLSF	PTFE			20033979B
80	98		14,7				BAPTSLSF	PTFE			20033979B
80	100		7	8			BABSL	FPM			01001852B
80	100		7	8			BABSL	NBR			12001718B
80	100		8				BASLRSX7	FPM	LD		12015352B
80	100		9				BASLRSX7FT	PTFE/ACM	LD		20030112B
80	100		10				BAX127	FPM			01016881B
80	100		10				B1BADRW	FPM	WD		01020467B
80	100		10				BASLDRWX7	NBR	WD		07016735B
80	100		10				BASL	NBR			12002284B
80	100		10				BA	NBR			12011026B
80	100		10				B1SLRS	ACM	LD		12011299B
80	100		10				B1BASLRSX7	FPM	LD		12013361B
80	100		10				B2BASLDRWX7	FPM	WD		12015770B
80	100		10				B1BASLRD	ACM	RD		12017220B
80	100		10				BASLDRWX7	ACM	WD		12018687B




















80	100		10				BASLX7	FPM			12032025B
80	100		10				RHTC	VMQ	RD		19016488B
80	100		10				RHTC	FPM	RD		19027827B
80	100		10				HTCY	FPM	WD		19027886B
80	100		10				HTC	FPM	WD		19027887B
80	100		10	11,5			HTC9	FPM	WD		19026794B
80	100		12				BAX7	FPM			01015812B
80	100		12				B1SL	NBR			01025712B
80	100		12				B1BASLDRW	FPM	WD		01033373B
80	100		12				B1KLSLRD	FPM	RD		12011821B
80	100		12				B1BASLSFDRWX67	FPM	WD		12016062B
80	100		12				LHTC	VMQ	LD		19016541B
80	100		12	13,7			RWDR-K7	NBR			12019145B
80	100		12,75				BASLRDX67FT	PTFE	RD		20017234B
80	100		13				BASL	NBR			12011204B
80	100		13				BASLRSX7	FPM	LD		12014827B
80	100		13				LHTC	ACM	LD		19026044B
80	100		13				BASLRSX7	VMQ	LD		19030094B
80	100		13				BASLRD	FPM	RD		19031102B
80	100		13				LHTC	ACM	LD		19034115B
80	100		13	15			B2SLSFDRWX6	ACM	WD		12015254B











80	100		14				B2BASLDRWX67	FPM	WD		12015504B
80	100		15,5				B1BASLRSX26	FPM	LD		01033293B
80	100		18				COMBI SF6	NBR			12014976B
80	101		9	10,2			TB5Y	NBR			19034653B
80	104		3	10			V4 20431	FPM			01026470B
80	105		13				B1BASLDRW	FPM	WD		01036227B
80	105		13				LHTC	VMQ	LD		19016575B
80	105		13				SB2	ACM			19033633B
80	105		13				TB	NBR			19033645B
80	105		13				TCN	NBR			19034789B
80	105		13				TB	VMQ			19034792B
80	105		20				DB2	ACM			19034486B
80	110		9	13			RWDR-K7 - SF	FPM			12033893B
80	110		10				BAX7	FPM			01034560B
80	110		10				BASL	NBR			12011205B
80	110		10,3	19			BAVISLSFX67	FPM			01033388B
80	110		11	16			BDSFSLX67	FPM			01033942B
80	110		12				B1SL	NBR			12011358B
80	110		12	16			BF	FPM			01027630B
80	110		13				B1SLDRW	ACM	WD		12011302B
80	110		16				COMBI	NBR			12001908B

80	110,05		12				B1SLRS	FPM	LD		12013871B
80	115		10				BA	NBR			01002123B
80	115		12				V4	NBR			12035267B
80	120		11	22,5			B1SLSF	NBR			01029799B
80	120		13				B2	NBR			01003386B
80	120		13				BA	NBR			12011033B
80	120		13	17			B1BASLRDX6	FPM	RD		01029753B
80	120		13	21			B1BAVISLRX6	FPM	LD		01034446B
80	120		13,4	14,5			BASLSFDRWX7	NBR	WD		01036226B
80	120		13,5	16			RWDR-K7	NBR			01019462B
80	120		15				B2BASLDRWX67	FPM	WD		12015505B
80	120		15				TBY	NBR			19031564B
80	120		17,8				BASL2SFDRWX67	FPM	WD		01034642B
80	120		15	21,5			BDSLX67	FPM			49358385
80	130,2		12	20			B2SLSFDRW	FPM	WD		01033383B
80	130,2		12	20			B2SLSFRD	FPM	RD		12014745B
80	135	154	12				B1SL1SFRDX6	FPM	RD		01020677B
80	142	168	15				CSFT	PTFE/ACM			19036358B
80	150		12	20			B2SLSFDRW	FPM	WD		01033385B
80	150		12	20			B2SLSFRD	FPM	RD		12014744B
80	150,5		13				BASLX7	NBR			12013452B













































80	170	180	13				CSFT	PTFE/ACM			19036693B
81	100		10				B1BAX1	NBR			01027678B
81	100	137	10				BF	FPM			01026330B
81	100,1		11,45				BASLRSX7	FPM	LD		12010747B
81	104		11				B1BASLVSFRDX37	FPM	RD		01027762B
81,53	95,73		4,61				SPG	PTFE			19034385B
82	105		10				BASLX2	NBR			01034436B
82	105		10				LHTC5K	FPM	LD		19026066B
82	105		12				BARSX7	FPM	LD		12013892B
82	105		12				BADRW	ACM	WD		12014686B
82,5	101,6		12				B1SLRDFT	PTFE	RD		19037222B
82,55	98,42		11,7				BAVIRS	FPM	LD		15030307B
82,55	108,05		11,91				SA2	NBR			19033271B
82,55	114,25		14	19			RWDR-K7	FPM			01029128B
82,6	141,7	155	19,4				V4 212	ACM			12006479B
82,61	139,7		16,5	19,4			V4 1945	ACM			12006484B
82,62	104,73		12				BASLDRWX7	NBR	WD		12014126B
82,62	104,73		12				BASLDRWX7	NBR	WD		12014126B
83	97		7				LHTC	FPM	LD		19035849B
83	100		9				LHTC	VMQ	LD		19016503B
83	100		9				BASLRS	FPM	LD		19036917B













83	103		8				LHTC	FPM	LD		19035398B
83	113		13	12,2			CASCO	FPM			12019602B
84	104		8,5				LHTC	FPM	LD		19026099B
84	104		11				LHTC	VMQ	LD		19016545B
84	104		11				HTC	FPM	WD		19027885B
84	105		12				B1BASLRX7	FPM	LD		12015180B
84	117		8,5				LHTC	FPM	LD		19034989B
84	180		16,5				CS	FPM			19033853B
85	99		8				DWI	PU			19033318B
85	100		10				B1VIRS	FPM	LD		01033112B
85	100		13				VB	NBR			19034241B
85	100		14				B2BASLDRWX67	FPM	WD		12015544B
85	100,5		6				HBV	PU	WD		19034414B
85	102		12				LHTC	VMQ	LD		19034244B
85	102		13				HTCK	VMQ	WD		19033946B
85	103		7,5				LHTC	FPM	LD		19034043B
85	103		8				LHTC	FPM	LD		19026078B
85	104		8,2	6			ZT	NBR			19033668B
85	105		6,8	11			BAVLSFRS	FPM	LD		20018246B
85	105		8				BASLRX7	FPM	LD		12015424B
85	105		8				BAESSLRX7	FPM	LD		19036599B
























85	105		8,8				BASLRX7FT	PTFE	LD		20029117B
85	105		9				BDSLRSX7FT	FPM	LD		12037005B
85	105		10				B1	NBR			12011340B
85	105		10				B1BARSX7	FPM	LD		12013757B
85	105		10				B1BARSX7	FPM	LD		12013757B
85	105		11				BASLRX7	FPM	LD		12015256B
85	105		11				RWDRFT	FPM			12015257B
85	105		11				BASLRX7FT	PTFE	LD		20027584B
85	105		12				BAVISLX7	FPM			01030121B
85	105		12				B1BASLRX7	FPM	LD		12012347B
85	105		12				B1BASLRSX7FT	PTFE/ACM	LD		20033872B
85	105		12	13			BABSL	NBR			12001719B
85	105		12	18			RWDR-K7 RD	FPM	RD		12018653B
85	105		12	18			RWDR-K7 RS	FPM	LD		12018654B
85	105		13				B1BASL	NBR			01029595B
85	105		13				BA	NBR			12011035B
85	105		13				B1SL	NBR			12011359B
85	105		13				B1DRW	FPM	WD		12012549B
85	105		13				B2SLSFDRWX6	FPM	WD		12015251B
85	105		15				N 85-103	NBR			01008386B
85	110		6				B1SL2SFOF	NBR			01026300B


85	110		10				BASLRX27	ACM	LD		01027761B
85	110		10				BASLRX7	FPM	LD		01031087B
85	110		10	14			B1BADUO	FPM			01029919B
85	110		12				B1BAVISLRDX67	FPM	RD		01020413B
85	110		12				B1BASLRX67	FPM	LD		01026331B
85	110		12				BA	NBR			12011036B
85	110		12				BASL	NBR			12011206B
85	110		12				B1SL	NBR			12011360B
85	110		12				B2BASLDRWX7	ACM	WD		12014599B
85	110		12				BASLDRW	ACM	WD		12016477B
85	110		12	16			B1BASLRDX6	FPM	RD		01017056B
85	110		12	17			B1BASLX26	FPM			01033971B
85	110		13				B2SL	NBR			01003698B
85	110		13				B2	NBR			01034580B
85	110		13				BAX7	NBR			12013388B
85	110		13				B1BASLRDX7	ACM	RD		12015978B
85	110		13				TB	ACM			19033418B
85	110		13				TB	NBR			19033646B
85	110		13				HTC	ACM	WD		19034484B
85	110		13	14,5			RWDR-K7	ACM			12014974B
85	110		13	14,5			RWDR-K7	NBR			12016635B











































85	110		13	14,5			RWDR-K7	FPM			12017093B
85	110		16				COMBI	NBR			12001909B
85	120		10	21			RWDR-K7 SF	FPM			12019701B
85	120		12				BA	NBR			12011038B
85	120		12	14			B1SLSFDRW	ACM	WD		12013104B
85	120		13				BASLSX7	ACM	LD		01031960B
85	120		12				BAX7	FPM			49355673
85	125		12				B1BASLSFRDX46	FPM	RD		01016687B
85	125	140	12	13			BDSLVRDX7	ACM	RD		01036970B
85	130		10	15			BIDUO	NBR			01035863B
85	130		10	21			RWDR-K7 HSRD	FPM			12018594B
85	130		22				B1SLSFRD	FPM	RD		07016736B
85	130,9	170	15,75				CSWSRSFT Encoder	PTFE/ACM	LD		20037305B
85	131	152	15				CSWSFT	PTFE			20035571B
85	131	152	15,7				CSFT	PTFE			20019557B
85	131	152	15,7				CSFT	PTFE			20020383B
85	131	152	15,7				RWDRFT	PTFE			20033462B
85	131	152	15,94				CSWSFT	PTFE			20030343B
85	131	152	15,94				CSWSFT	PTFE			20031751B
85	131	152	17,25				RWDRFT	PTFE/ACM			20034934B
85	131	155	16				CS	PTFE			20034744B












































85	131	164	16,5				CSS	FPM			19036800B
85	131	165	16,5				CSSFTPOP 1 Gen.	PTFE/ACM			20037131B
85	131,4	152,7	15,5				CSSFT	PTFE/ACM			19036655B
85	132	150	17				CSRSFT	PTFE/ACM			20037030B
85	140		13				CS	FPM			19035698B
85	140		13	17			B1BASLRDX6	FPM	RD		01027965B
85	140		15	16,5			RWDR-K7	FPM			01017057B
85	140		17				RWDR-K7 10HHR	FPM			19034606B
85	142,4	168	17				CSWSRSFT	PTFE/ACM	LD		20037031B
85	145		12	32			BF	FPM			01030110B
85	145		12	37			BF	FPM			01017059B
85	150	169	12	31,5			B1SL1SFRDX6	FPM	RD		01019881B
85	151	215	14				CSFT	PTFE/ACM			20033877B
85	152	131	16				CSWSFT	PTFE			20036356B
85	154	160	9,5				CSESSSLRSFT	FPM	LD		20037036B
85	155		12	33			BF	FPM			01027938B
85	158,2	235	14,3				CSFT	PTFE/ACM			19036697B
85	164	156,2	11				CSFT	PTFE			19036696B
85	205	235	15				CSFT	PTFE/ACM			19036303B
85,73	114,33		13				B1BASLRDX7	FPM	RD		12013988B
85,73	114,33		13				B1BASLRDX7	FPM	RD		12013988B










































85,75	111,07		11,5				B1SLDRWX6	FPM	WD		01031272B
86	100		10				BASLRSX7	PTFE/ACM	LD		20029180B
86	100		14	18			BDSLRSFSFX267	ACM	LD		49355681
86	103		10				LHTC	FPM	LD		19034051B
86	104		11				BASLSFRS	FPM	LD		12010749B
86	105		5	6			BAOFSF	NBR			12016794B
87	100		8,5				B1SLRS	FPM	LD		12015429B
87	104		10				LHTC	FPM	LD		19036208B
87	105		6,5	11			V4 408	FPM			12029762B
87	119		12,5	9			B1JOF SF	NBR			01015403B
87,3	114,3		12,7				SC	NBR			19034440B
87,36	120,76		13	14,5			RWDR-K7 S2	FPM			12020256B
88	105		10	11			B1BASLX67	NBR			12017121B
88	106		8,5				LHTC	FPM	LD		19035185B
88	108		10				BASLRSX7	FPM	LD		15510078B
88	108		10				RWDRFT	PTFE/ACM			20033483B
88	108		11				B1BASLRSX7	FPM	LD		12014402B
88	110		12				BADRW	ACM	WD		12014867B
88	115		13				TAP	NBR			19018295B
88	115		15	16			QLF (CASSETTA)	NBR			19033622B
88	123		15				RWDR-K7	VMQ			12015972B
































88	126		12				BA	NBR			12011041B
88	188	175	13,5				RWDRFT	PTFE			20034275B
88,85	101,65		9,7				IDI	PU			19034388B
88,9	104,78		9,5				BARS (INA51727)	FPM	LD		15510201B
88,9	104,78		19,05				IDI	PU			19034404B
88,9	105,13		7,92				DKIY	PU			19034395B
88,9	114,3		16				RWDR-KOMBI	FPM			12019086B
88,90	120,34		10,9				BASLRSX7	ACM	LD		19035693B
88,9	120,65		14,5	16			RWDR-K7	NBR			12018599B
88,9	125		4				BAJOF SF	NBR			20033407B
88,9	125		8	8,5			B1JOF SF	NBR			07032630B
88,9	135	154	19				CSFT	PTFE			19036314B
89	105		10				LHTC	FPM	LD		19035025B
89	109		9	10,3			LHTC9	FPM	LD		19026118B
89	116		10,2				IWDR	FPM			20026411B
90	65		18	17			OUY	NBR			19033694B
90	70		13	12,2			OUY	NBR			19033691B
90	98		5,7				T 20	PU			01033251B
90	100		1,9				BRT3	PTFE			19033772B
90	100		13				B1BASLDRW	NBR	WD		12015249B
90	104		8				DWI	PU			19033319B








































90	104		8	11			DKI	PU			19033299B
90	104		9				B1BAESSLSRX7	FPM	LD		19036885B
90	104		11				B1BASLSRX7	FPM	LD		12014523B
90	104		11				BASLSRX7	FPM	LD		20033412B
90	105		11				BAPTSLVRDX7	PTFE/ACM	RD		20031582B
90	106		8				DLI	PU			19033263B
90	106		8				DLI	PU			19033329B
90	106		8,5				BASLSRX7	FPM	LD		19036881B
90	106,8	110,8	9,5	12,2			B1OFSF	NBR			19036928B
90	108		8				PU 10	PU			01033250B
90	110		7				BAVILRSX7	FPM	LD		20015455B
90	110		7				BASLSRX7	FPM	LD		20036190B
90	110		7,5	8,5			BABSL	NBR			12015607B
90	110		8				B1	NBR			01026630B
90	110		8				BAESSRSX7	FPM	LD		20036307B
90	110		8,5				LHTC	VMQ	LD		19016543B
90	110		8,5				BASLRS	FPM	LD		19036816B
90	110		8,5	10,2			LHTC9	VMQ	LD		19026158B
90	110		9	10,3			LHTC9	FPM	LD		19034128B
90	110		9,5	11,5			LHTC9	FPM	LD		19035131B
90	110		10				B1BA	NBR			01020678B





















90	110		10				B1BADRW	FPM	WD		01034356B
90	110		10				BASLRSX7	FPM	LD		12010750B
90	110		11				BASLVRDX7FT	PTFE	RD		15026914B
90	110		12				BASL	NBR			12011826B
90	110		12				B1BASLRSX7	FPM	LD		12012579B
90	110		12				BASLDRW	FPM	WD		12012714B
90	110		12				BAUMSLX7	FPM			12032027B
90	110		12				BAUMX7	FPM			12032087B
90	110		12				RWDRFT	PTFE			20019546B
90	110		13				B1BASLDRW	FPM	WD		01033372B
90	110		13				B2SL	NBR			12011412B
90	110		13				BASLX7	FPM			20016781B
90	110		15				B1BADUOX7	FPM			01026537B
90	110		15,5				B1BASLDRWX26	FPM	WD		01030122B
90	111		6	8			BAJOF SF	NBR			12016749B
90	112,71		13				B2	NBR			12011397B
90	115		9				B2	NBR			01003414B
90	115		13				B1SL	NBR			01002945B
90	115		13				B1BASLRSX7	FPM	LD		12011304B
90	115		13				SB	VMQ			19033635B
90	115		13				SB2	ACM			19033636B











































90	115		13				TB	ACM			19034281B
90	115		13				TB2	VMQ			19034471B
90	115		15				B2BASLDRWX67	FPM	WD		12025517B
90	119		9				BASLRS	FPM	LD		19036721B
90	120		10				SC	NBR			19033449B
90	120		11				BASLVRDX7	PTFE	RD		20029789B
90	120		12				B1SLRD	FPM	RD		01026464B
90	120		12				BASLRSX7	FPM	LD		12010737B
90	120		12				TC	NBR			19031696B
90	120		12				BASLRSX7	PTFE/ACM	LD		20033480B
90	120		13				BA	NBR			01000390B
90	120		13				BASLX7	NBR			12000548B
90	120		13				COMBI	NBR			12001910B
90	120		13				B2SL	NBR			12011413B
90	120		13	12,5			CASCO	FPM			12019863B
90	120		13	9,5			B1BASLDRWX7	FPM	WD		01029767B
90	120		20				Y	NBR			19034721B
90	120		12				BAX7	FPM			49358055
90	122		9,53				B1JOF SF	NBR			01031178B
90	122		17				COMBI	NBR			12001911B
90	125		12				BASLRSX7	FPM	LD		20034608B







































90	125		12	19			BASLRDX67	FPM	RD		01029710B
90	125,25		10				B1SLDRW	FPM	WD		01033375B
90	125,25		10				B1SLRD	FPM	RD		12014746B
90	130		11	22,5			B1SLSFDRWX6	NBR	WD		01031747B
90	130		12				BA	NBR			12011045B
90	130		13				B1SL	NBR			01011361B
90	130		13				TB	NBR			19031553B
90	130		14				B2BASLDRWX67	FPM	WD		12015744B
90	130		17				RWDR-K7 1HHI	NBR			19034570B
90	135		15	18			Y	NBR			19031616B
90	136,88		9,53				B1JOSF	NBR			01032654B
90	140		12	20			BASLX267	FPM			01036113B
90	140		15,5	20			RWDR-K7	FPM			01015529B
90	140	210	20				CSWSFT	PTFE			20035843B
90	145		10				B1BASLDRWX6	FPM	WD		01033381B
90	145		10				B1BASLRS	FPM	LD		12016675B
90	145		10	15			B1BASLSFRD	FPM	RD		12015693B
90	145		10	16			B1BASLRDX	FPM	RD		01034125B
90	147,5	145,8	25,6				CSFT	PTFE/ACM			19036695B
90	151		10	15			B1BASLSFRD	FPM	RD		01016886B
90	151		11	17			B2SLRDX26	FPM	RD		01026648B






































90	151		11	18			RWDR-K7 SURD	FPM	RD		12036895B
90	167		10,5				CS	PTFE			20026624B
90	172		24				CSWSFT	PTFE/ACM			20033892B
90			10				V4	NBR			49357903
90,5	101		4,9				ROI	PU			19033332B
90,5	114		12				LHTC	FPM	LD		19034961B
91	108		9,5				B1BARS	FPM	LD		19036886B
91	111		7,5				LHTC	FPM	LD		19034966B
91	111		9				LHTC	FPM	LD		19027858B
91	117,9		10	12			B1SLRDFT	PTFE	RD		19035469B
92	109		9				B1BAESSLSRX7	FPM	LD		19037092B
92	110		7				BASLSRX7	FPM	LD		12017124B
92	110		8,5				LHTC	VMQ	LD		19016653B
92	110		10				B1BASLSRX7	FPM	LD		12013897B
92	111		11				B1RS	VMQ	LD		19034331B
92	120		12				BA	NBR			01000393B
92	120,8		12	14			B1SLRDFT	PTFE	RD		19037226B
92,07	136,48		12	17,5			COMBI	NBR			12018715B
92,08	120,65		12,7				TC	VMQ			19027724B
92,4	119,2		10,5				B1BASLDRWX7	FPM	WD		01019485B
93	108		7				BASLSRX7	FPM	LD		20018713B











































93	110		13	10			B2	NBR			01003422B
93	114		11,5				RWDRFT	PTFE/ACM			20031906B
93	114		13				B1BASLRSX7	FPM	LD		12012249B
93	117		12	13			B1BASLRSX7	FPM	LD		12012246B
93	133,5	155	15,5				CSFT	PTFE/ACM			20030144B
93	139,7	172	12				CSFT	FPM			12015763B
93	159	227	11,8	23,5			CSFT	PTFE/ACM			20034097B
93	200	240	17,5				CS	PTFE/ACM			20035019B
93,5	130		11,5	20			QLF	NBR			19031568B
94	120		10				BAOFSF	NBR			01030449B
94	136,88		9,53				B1JOFSF	NBR			01029620B
94	161	192	10				CSFT 2_G	PTFE			19036732B
94,5	114		12				HTC	FPM	WD		19029925B
94,86	100,66		1,09				BRY	PU			19033818B
95	100		14				PS	ACM			12014648B
95	110		9,5				LHTC	FPM	LD		19035152B
95	110		10				B1DRW	NBR	WD		07013389B
95	110		10				IDI	PU			19035699B
95	110		11				LHTC	VMQ	LD		19016551B
95	110		11				HTC	FPM	WD		19033929B
95	110		12				BASLRDX7	FPM	RD		20020504B












































95	112		12,5				BAVISLDRWX7	FPM	WD		12013861B
95	112		12,5				BARSX7	FPM	LD		20019853B
95	113		8,5				LHTC	FPM	LD		19035184B
95	115		8				B2	PU			01029700B
95	115		9,5	12			HTC9	FPM	WD		19017580B
95	115		10				B1BA	NBR			01018219B
95	115		10				B1BASLRSX7	FPM	LD		12015933B
95	115		12				B1BASLSFDRWX67	FPM	WD		12016061B
95	115		12				LHTC	VMQ	LD		19015090B
95	115		13				B1SL	NBR			01002889B
95	115		13				B1BARS	FPM	LD		01017136B
95	115		13				B2SL	NBR			12011414B
95	115		13				B1BASLDRW	NBR	WD		12015263B
95	115		14				B2DRW	ACM	WD		12001579B
95	115		15,5				B1BASLRS	FPM	LD		01029684B
95	116		9,5	7			ZT	NBR			19033669B
95	116		9,5	7			ZT	NBR			19033809B
95	118		8,5				LHTC	FPM	LD		19033962B
95	118		9,5	13			CSK	FPM			19019103B
95	118		10				LHTC	VMQ	LD		19019210B
95	118		10				HTCK	FPM	WD		19025729B











95	120	168	8	19			BF	FPM			49355274
95	120		8				VC	NBR			19034795B
95	120		10				B1BAX1	NBR			01018243B
95	120		10	14			B1BADUO	FPM			01029599B
95	120		12				BA	NBR			12011047B
95	120		12				BASL	HNBR			12011207B
95	120		12				BAUMX7	FPM			12015375B
95	120		12				BAUMSLX7	FPM			12032028B
95	120		12	14			BASLX6	FPM			15034435B
95	120		12	17			B1BAVISLX26	FPM			01034774B
95	120		13				B2SL	NBR			01003699B
95	120		13				B1BAVISLRD	FPM	RD		01016938B
95	120		13				BAJ	NBR			12000665B
95	120		13				B2	NBR			12011398B
95	120		13				COMBI	NBR			12012399B
95	120		13				B1BASLDRW	NBR	WD		12015264B
95	120		13				B1BASLRSX7	FPM	LD		12015304B
95	120		13				TB2	NBR			19033647B
95	120		13				TB	ACM			19033648B
95	120		13				TB2	VMQ			19033649B
95	120		13				BARS	ACM	LD		19037024B







































95	120		17				DM	VMQ			19027728B
95	120	13					B1SLRS	FPM	LD		12011314B
95	120	164	11	19			BF	FPM			19036896B
95	125		11				SB1	NBR			19034493B
95	125		12				BASLX7	NBR			01002222B
95	125		12				BAUMSLX7	FPM			01033379B
95	125		20				Y	NBR			19029924B
95	130		13				B1BASL	FPM			01016936B
95	130		13				B2	NBR			12011399B
95	130		16				RWDR-K7	FPM			12015509B
95	130		16				COMBI SF12	NBR			12037241B
95	140		13				B1SL	ACM			12001465B
95	163		17,8				VAY	NBR			19034711B
95	180,5		14				BASLX7	NBR			12014379B
95,24	120		12				BASLDRWX7	NBR	WD		12016520B
95,25	107,95		9,7				IDI	PU			19034389B
95,25	111,28		7,92				DKIY	PU			19034409B
95,3	114,29		11,88				B1SLDRW	FPM	WD		12012235B
96	114		9				B1BAESSLSRX7	FPM	LD		19036882B
96	117		12				BASLSRX7	PTFE/ACM	LD		20034740B
96	135,7		12				B1SL	NBR			12011362B





































97	120		7				BDOF	NBR			49358148
97	129		13				B1JOFSF	NBR			01030450B
98	110		8,5				BAVIRS (SL SPEC.)	FPM	LD		15510087B
98	116		10				HTC	FPM	WD		19027840B
98	118		10				BASLRSX7	PTFE	LD		20034288B
98	120		7				BASLRSX7	FPM	LD		20018283B
98	120		9				BAPSLRSX7FT	PTFE/ACM	LD		20033855B
98	120		13				B1BASLSFRSX7	FPM	LD		12014410B
98	125		7				BDOF	NBR			49358205
98	125,15	129,15	9,6				RWDR-K7	NBR			49358278
98,42	120,8		12,7				SB2	NBR			19034390B
98,42	123,75		12,7				B2U5	NBR			19016371B
98,43	120,05		11,11				B1RSFT	PTFE	LD		19036878B
99	114		11				BASLRSX7	FPM	LD		20026414B
99	119		9,5				LHTC	FPM	LD		19035187B
100	75		18				OUY	NBR			19033685B
100	80		13	12,2			OUY	NBR			19033692B
100	88		8,5				NA 150	HNBR			01034675B
100	115		10				IUH	NBR			19034597B
100	116		8				DLI	PU			19033261B
100	118		8,5				LHTC	FPM	LD		19035186B











































100	118		9				HTC	VMQ	WD		19029101B
100	118		10				RWDRFT	FPM			12014727B
100	118		12				B1	NBR			12011342B
100	120		8				B1X2	NBR			01002946B
100	120		10				B1SLSF	NBR			12011363B
100	120		10				BARSX7	FPM	LD		12013550B
100	120		10				SC	NBR			19031741B
100	120		10				BASLRX7FT	PTFE/ACM	LD		20035911B
100	120		10	9,5			BAVISLDRWX67	FPM	WD		01035692B
100	120		11	16,5			RWDR-K7	NBR			01030116B
100	120		11,5				LHTCK	FPM	LD		19034117B
100	120		12				BASLDRWX7	NBR	WD		07016683B
100	120		12				BA	NBR			12011055B
100	120		12				BASL	NBR			12011209B
100	120		12				B1BASLRDX7	FPM	RD		12012934B
100	120		12				B1BASLDRWX67	FPM	WD		12017395B
100	120		12				BAUMSLX7	FPM			12032029B
100	120		13				B2	NBR			12011400B
100	120		13				B1BASL	NBR			12015407B
100	120		15				B1BASLSFRDX7	FPM	RD		12012580B
100	120		7,5				BASL	NBR			01003793B





































100	122		13,2				B1SLSF	NBR			12012726B
100	124		10,5	12,5			BASLRX27	VMQ	LD		01020044B
100	124		12				BASLVRDX7	PTFE	RD		15027586B
100	124		13				B1BASLRS	FPM	LD		01029678B
100	124		13				B1BASLRDX7	FPM	RD		12015531B
100	124		14,5				LHTBIY	VMQ	LD		19035866B
100	125		10	14,5			BADUOX7	NBR			01031063B
100	125		12				BA	NBR			12011056B
100	125		12,5				B1BAESSLSRX7	FPM	LD		19037166B
100	125		13				B1SL	NBR			01002890B
100	125		13				B2SL	NBR			01032063B
100	125		13				B2	NBR			12011401B
100	125		13				BASLDRWX7	NBR	WD		12014731B
100	125		13				B1BASL	NBR			12015406B
100	125		13				SB	NBR			19033637B
100	125		13				TB2	ACM			19034472B
100	125		13				B1BASLRSX2	FPM	LD		20026342B
100	125		8				B1OF	NBR			49358231
100	125,5	132,7	10				BDSFX4	NBR			49358272
100	129,85		12,5	14			RWDR-K7 S3	NBR			12037245B
100	130		11				BASLVRDX7FT	PTFE/ACM	RD		20034028B

100	130		11	20			QLFY	NBR			19033611B
100	130		12				B1BAX1	NBR			01018440B
100	130		12				B1SL1DRW	FPM	WD		01020316B
100	130		12				B1BAX1	FPM			01020679B
100	130		12				BA	NBR			12011057B
100	130		12				B2BASLDRWX7	ACM	WD		12014422B
100	130		12				B1BASLRDX7FT	PTFE/ACM	RD		20034797B
100	130		12,5				B1BASLSFX67	FPM			12033886B
100	130		13				BASL	NBR			12000552B
100	130		13				B2SL	NBR			12011415B
100	130		13				B1BASL	NBR			12016930B
100	130		14				B2DRW	ACM	WD		12001580B
100	130		14				B2SLDRW	ACM	WD		12001582B
100	130		14				RWDR-K7	VMQ			12029819B
100	130		14				CASCO	FPM			12036961B
100	130		16				COMBI	NBR			12001912B
100	130		16				COMBI SF12	NBR			12013194B
100	130		17				RWDR-K7 1HHI	NBR			19034569B
100	130		18,5				B1BASLDRWX6	NBR	WD		07016783B
100	130		20				Y	NBR			19027743B
100	135		13				BA	NBR			01031580B











































100	135		13				BASLDRWX7	NBR	WD		12015029B
100	135		13	15			RWDR-K7	NBR			12017274B
100	140		15	20,5			B2SLSFDRWX6	NBR	WD		12015758B
100	140		15,5	20			RWDR-K7	FPM			01015141B
100	140	166	16	22			BF	NBR			01026332B
100	146,35	169	16,8				CSFT	PTFE			19036568B
100	150		34				SAY	NBR			19018300B
100	168,1	176,8	13,6				CSFT	FPM			19036592B
100	250		40				CSFT	PTFE/ACM			20033891B
100,5	111		4,9				ROI	PU			19034790B
101	131		13,5	15			RWDR-K7 S2	FPM			12037233B
101,65	140		4				BAJOF SF	NBR			20033411B
101,65	150,35		4				BAJOF SF	NBR			20033410B
101,65	150,6		8	8,5			BAJOF SF	NBR			20033408B
102	115		6,3				AUV5 464	PU			12031234B
102	155		13				B1BASL4DRWX6	NBR	WD		01032388B
104	110		25				WR	PM			19033787B
104	125		10				B1RS	FPM	LD		01020390B
104	125		10				BASLX7	NBR			01029179B
104	141		9,53				B1JOF SF	NBR			01031179B
104	180,5		13				BASLX7	NBR			12014443B




































105	120		3				BRT2	PTFE			19033280B
105	120		10				IDI	PU			19033278B
105	120		11				TCK	FPM			19035190B
105	120,5		6				HBY	PU	WD		19033281B
105	120,5		6				HBY	PU	WD		19033328B
105	121		9				DWI	PU			19033279B
105	125		12				B1BASLRX7	FPM	LD		01026691B
105	125		12				B1	NBR			12011344B
105	125		12	16			BDSLFX7	FPM			12036979B
105	125		13				B1BASLFRSX7	ACM	LD		12019078B
105	125		16				COMBI	NBR			12001913B
105	130		10	14			B1BADUO	FPM			01029600B
105	130		12				B1SLDRW	NBR	WD		01001450B
105	130		12				B1BAVIRD7 (SL SPEC)	FPM	RD		01016267B
105	130		12				B1BASLRX7	ACM	LD		01016923B
105	130		12				B1BASLVRDX7FT	PTFE	RD		01017541B
105	130		12				B1BASLRS	FPM	LD		01018282B
105	130		12				B1BAVISLX26	FPM			01029917B
105	130		12				BASL	NBR			12011210B
105	130		12				COMBI	NBR			12011717B
105	130		12				BAUMSLX7	FPM			12014357B











































105	130		12				B1BASLRDX7	FPM	RD		12014447B
105	130		13				B2	NBR			12011403B
105	130		13				RWDR-K7	NBR			19034447B
105	130		15				B1BASLSFRS	FPM	LD		12012581B
105	130		16				B1BADUOX7	FPM			01035888B
105	130		7,5				BAB5SL1	FPM			49356766
105	130		7,5				BASL	NBR			01014942B
105	135		8				VC	NBR			19034492B
105	135		13				B1	FPM			01034857B
105	135		13	17			RWDR-K7	PTFE			12018854B
105	135		14				TB2	NBR			19033650B
105	135		14				TC	NBR			19034480B
105	135		14				TC	ACM			19034481B
105	135		14				TB2	ACM			19034529B
105	135		14				VC	NBR			19035736B
105	136		13				B2SL	NBR			12011416B
105	136		13				B2BASLDRWX67	FPM	WD		12016834B
105	140		10	14			B1BADUO	FPM			01018315B
105	140		12				BA	NBR			12011063B
105	140		12				BAPTSLVRX7	PTFE	LD		20035708B
105	140		13				B2SL	ACM			12001466B







































105	140		13	12			B2VISLDRW	FPM	WD		01034659B
105	140		13,5	14,5			RWDR-K7 S2	NBR			12040000B
105	140		16				COMBI	NBR			12001914B
106	190	196	15,2				CSFT	PTFE/ACM			20030332B
106	195	205	15,5				CSFT	PTFE/ACM			19036539B
107,95	133,5		9,5				SB2	NBR			19034372B
108	130		12				B1VIRD	FPM	RD		01033113B
108	135		13				RWDRFT	FPM			12015628B
108	135		13				B1BASLRDX7	FPM	RD		12015748B
108	135		15				B1SLRD	FPM	RD		12011316B
108	152,6	160	15	16,5			RWDR-K7	NBR			12017196B
108	152,6	186	19				RWDR-K7	NBR			12016931B
110	120		1,9				BRT3	PTFE			19033773B
110	125		4				VAY	NBR			19033631B
110	125		10				IUH	NBR			19033947B
110	125,5		6				HBY	PU	WD		19033327B
110	126		9	12			DKBI	PU			19033320B
110	128		9				B2	NBR			01003459B
110	130		8				DLI	PU			19033322B
110	130		12				BASLX7	FPM			01016784B
110	130		12				BAX7	NBR			07016686B










































110	130		12				B1	NBR			12011345B
110	130		12				BASLDRWX7	NBR	WD		12017368B
110	130		12				B1BASLX7	NBR			12019646B
110	130		12				SETIUH+BRT2	NBR			19034359B
110	130		12				BASLRSX7FT	PTFE	LD		20015434B
110	130		12				BASLRSX7	PTFE	LD		20029786B
110	130		12				BAPTSVRDX7	PTFE/ACM	RD		20034573B
110	130		13				BASLVX7	FPM			01035209B
110	130		13				B1SL	NBR			12011364B
110	130		13				B2SL	NBR			12012065B
110	130		13				BASLRSX7	FPM	LD		12012521B
110	130		13				B1BASLRS	FPM	LD		12015384B
110	130		13				IDI	PU			19033765B
110	130		13				B1BASLSFRSX37FT	PTFE/ACM	LD		20029606B
110	130		14				BASLDRWX7	NBR	WD		12016667B
110	130		18	50			BF	NBR			12014849B
110	130						COMBI	NBR			12015364B
110	135		13				B1SLRS	FPM	LD		12011317B
110	140		10	14,5			BADUOX7	NBR			01031924B
110	140		12				B1DRW	NBR	WD		01002741B
110	140		12				TB2	NBR			19034473B








































110	140		12	19			RWDR-KOMBI	FPM			12014742B
110	140		12	21			BASLSFDRWX7	NBR	WD		12013870B
110	140		13				B2SL	NBR			01003701B
110	140		13				B2	NBR			12011404B
110	140		13				B1BASL	NBR			12015500B
110	140		13				TCY	NBR			19032823B
110	140		14				SC	NBR			19033311B
110	140		14				TB	NBR			19033651B
110	140		14				TB2	FPM			19033652B
110	140		14	17			RWDR-K7	NBR			19036817B
110	140		14,5	16			RWDR-K7	NBR			12014492B
110	140		14,5	16			RWDR-K7	FPM			12014899B
110	140		15				BASLSFDRWX7	NBR	WD		12014464B
110	140		15,5	20			RWDR-KASSETTE	FPM			01019705B
110	140		13				BASLRX37	PTFE	LD		49359311
110	150		15				B1	NBR			01032045B
110	150		16				COMBI	NBR			12001916B
110	160		13	49			BAFOFSFSL36X7	NBR			01026912B
110	160		15				BASLDRWX7	NBR	WD		12018094B
110	180,5		13				BASLX7	NBR			12011211B
110,23	145		10	12			BF	FPM			01031695B































110,3	133,3		12				B1BA	NBR			01019319B
111	146		13,5	14,5			RWDR-K7	NBR			12017210B
112	132		7,5				BA	FPM			19037294B
112	136,8	131	7,5	10,5			BAOF	NBR			12014734B
112	140		13,2				COMBI	NBR			12001917B
112	140		16				COMBI SF12	NBR			12014907B
112	147		15				RWDR-K7	FPM			12015973B
113	160		13,5	15			B1BAOFSLSL23X7	NBR			01034255B
114	120		30				WR	PM			19033788B
114	135		13				B1BASLRSX7	FPM	LD		12016274B
114	146		16				COMBI SF12	NBR			12018610B
114	171	177	13				CSFT	FPM			12016920B
114,1	152	159,3	14				RWDR-K7	FPM			12017353B
114,3	139,85		12,7				SB2	NBR			19034378B
115	131		9	12			DKBI	PU			19033300B
115	136,7		8	10,5			BAJSLSFX7	NBR			01016766B
115	140		10				BASF	FPM			01033427B
115	140		10	14			B1BADUO	FPM			01029601B
115	140		11	8			ZT	NBR			19033670B
115	140		12				BAX7	FPM			01014589B
115	140		12				BA	NBR			12011070B









































115	140		12				BAUMSLX7	FPM			12032089B
115	140		12				B1BASLRSX7FT	PTFE/ACM	LD		20031223B
115	140		12				BASLRSX7	PTFE/ACM	LD		20034699B
115	140		12	17			B1BAVISLX26	FPM			01034775B
115	140		13				B2	NBR			12003473B
115	140		13				B1SL	ACM			12011289B
115	140		13				B1BASLRDX7	FPM	RD		12014595B
115	140		13				B1BASLRSX7	FPM	LD		12014597B
115	140		13				B1BASLX7	NBR			12015887B
115	140		13				B1BASLRSX7FT	PTFE	LD		20029785B
115	140		13,5				B1BASLDRLX7	FPM			01032067B
115	140		13,5				BASLDRLX7	FPM	LD		20020387B
115	140		15,5				B1BAVI	FPM			01029659B
115	140		16				B1SLRS	FPM	LD		12012148B
115	140		15				B1SL	NBR			01002893B
115	142		15,5				B1BAVI	FPM			01029658B
115	145		11				SB1	NBR			19033675B
115	150		12				BA	NBR			12011071B
115	150		13				B1BASL	NBR			01033370B
115	150		13				B2	NBR			12003475B
115	150		13				BASLX7	NBR			20016788B








































115	180,5		13				BASLX7	NBR			12013496B
116	140		10				B1BASFDRW	FPM	WD		19037296B
116	152,83		9,5				BADSL	NBR			15510032B
117,47	142,87		12,7				BADRWX7	NBR	WD		12011073B
117,47	142,87		12,7				B2SL	NBR			12011417B
117,48	152,36		22				RWDR-K7	NBR			12018944B
117,5	157,5		26				BF	NBR			01029718B
118	136		13				B1	NBR			12011347B
118	140		13				B1	NBR			20016791B
118	146		14,3				RWDR-K7	PTFE			19035423B
118	148		13				B1BASLRX7	FPM	LD		12015747B
118	148		15				B1SLRS	FPM	LD		12011319B
118	160		15				B2	NBR			01003482B
120	100		14	12,5			OUY	NBR			19033693B
120	130		6	8			DSI	PU			19033738B
120	132,1		1,98				RO	FPM			19034501B
120	135		8				DLI2	PU			19033730B
120	140		7,5	8,5			BABSL1	NBR			01016311B
120	140		12				BA	NBR			01033384B
120	140		12				BASLRDX7FT	PTFE/ACM	RD		19036491B
120	140		13				B1BASLRX7FT	PTFE	LD		01016688B










































120	140		13				BASL	NBR			12000556B
120	140		13				B2SL	NBR			12012064B
120	140		13				B1BASLRSX7	FPM	LD		12014877B
120	140		13				BAUMSLX7	FPM			12032032B
120	140		13				IDI	PU			19033763B
120	140		13	17			BASLSFX7	FPM			01036185B
120	140		13,5	15,5			BASLSFDRW	FPM	WD		20016794B
120	140		14				B1BASLDRWX67	FPM	WD		12014302B
120	142	150	37				BF	NBR			01032389B
120	145		14,2				B2	NBR			01032105B
120	145		15				B2	NBR			12011405B
120	145		15				B1BASLX7	NBR			12015886B
120	150		12				BARDX7	ACM	RD		01026673B
120	150		12				BASL	NBR			12011827B
120	150		12	13			BABSL	NBR			12011536B
120	150		13,5	15,5			BASLSFDRWX7	NBR	WD		20016682B
120	150		14				TB2	NBR			19034793B
120	150		14	15,5			RWDR-K7 S3	FPM			12019553B
120	150		14,3	20			BF	NBR			01026899B
120	150		14,3	20			BF SF	NBR			01028965B
120	150		15				BASLDRWX67	NBR	WD		01016917B







































120	150		15				B1BAVISLX267	FPM			01030102B
120	150		15				COMBI	NBR			12001918B
120	150		15				B1BASLX7	NBR			12016441B
120	150		15	20,8			B1FGSLX1	NBR			01033873B
120	150		22				DB2	NBR			19034487B
120	150,5		13				BA	NBR			12011075B
120	152		16				COMBI SF12	NBR			12037242B
120	155		16				B1BASLDRWX67	NBR	WD		01032384B
120	160		12				BA	NBR			12011076B
120	160		13	15			BASLX67	NBR			12012106B
120	160		15				BASLDRWX67	NBR	WD		01016684B
120	160		15				B1SLDRW	NBR	WD		01026509B
120	160		15	16			B1BASLDRWX67	FPM	WD		12014707B
120	160		15,5	17			RWDR-K7	NBR			12018572B
120	160		15,5	20			RWDR-K7	FPM			01015143B
120	160		17				RWDR-K7	NBR			19034660B
120	165		10	14,8			BAOFSFL	NBR			01014229B
120,5	131		4,9				ROI	PU			19034791B
120,65	136,68		7,92				DKIY	PU			19034412B
121	170		15,5	17			RWDR-K7	FPM			12015880B
121,8	150		13	15			RWDR-K7	NBR			01025740B









































122	142		10	15			RWDR-K7 ENRS	FPM	LD		12020014B
122,17	140,82		11,8	13,6			BASLRS	FPM	LD		15017000B
123	146,3		10	19			B1SLRS + LR	PTFE	LD		19035532B
123	146,3		19				RWDR-K7	PTFE			19035533B
123,43	152,5		10,6	18,3			B1SL + LR	PTFE			19035465B
124	164		6				Y	NBR			19017587B
124,8	148,2		8,5	9,7			RWDR-K7	FPM			19037249B
125	140		8				DLI2	PU			19033735B
125	140		9	12			VBYSF (AS)	NBR			12015700B
125	142		13				BADSLDRWX7	NBR	WD		01019878B
125	143		13		 INT		BADSLDRWX7	NBR	WD		12015710B
125	148		8				BDSLWKX24	FPM			12020001B
125	148		9,7				B1BASLSF	FPM			49354656
125	148,3	157,3	9,95	12,5			RWDR-K7	FPM			19036786B
125	148,65	156,45	8,2	9,3			RWDR-K7	FPM			49354569
125	150		10				BARDX7	FPM	RD		20020422B
125	150		10		 auto		BARDX7	FPM	RD		20020422B
125	150		13				B1SL	NBR			12011367B
125	150		13				B2SL	NBR			12011419B
125	150		13				B1BASLRSX7	FPM	LD		12015746B
125	150		14				BF	FPM			01027682B





































125	150		14				BASLDRWX7	NBR	WD		12016695B
125	150		15				B2	NBR			01003494B
125	150		15				B1BASLDRW	NBR	WD		12015501B
125	150		15				B1BASLDRW	FPM	WD		19020065B
125	150	167	13	24,3			RWDRFT	FPM			12031044B
125	150	167	13	29,3			RWDRFT	FPM			12015629B
125	152,4		15				B2	NBR			12011406B
125	155		12				VCK	NBR			19034483B
125	155		14				TB2	NBR			19033653B
125	155		17				TBK	VMQ			19034489B
125	155		18				DAY	NBR			19034495B
125	160		15				BASLSFDRWX7	NBR	WD		12014463B
125	160		15,5	20			RWDR-K7	FPM			01015140B
125	160		17				RWDR-K7	FPM			19034607B
125	160		17				RWDR-K7	FPM			19034607B
125	160		18				B1SLSFRS	FPM	LD		12012432B
125	160	190	18	20			RWDR-K7	FPM			01026336B
125	180		12	15			B1BAOFSLSFX7	NBR			01034358B
126	160		12	21,5			QLF	NBR			19034494B
126,4	152,5		11	18,3			B1SLRS	PTFE	LD		19035519B
126,4	152,5		11	18,3			B1SLRS	PTFE	LD		19035522B






































126,42	132,22		1,09				BRY	PU			19034367B
126,85	153	157	6,8				B1BAOFSF	NBR			01029720B
126,85	153	157	8,7				RWDR-K7	FPM			01029721B
127	146,2		7,92				VB	NBR			19033335B
127	150		12				RWDRFT	PTFE/ACM			20034092B
127	150		13				B1BASLSRX7	FPM	LD		12013863B
127	160		15,5	17,5			RWDR-K7	NBR			12017098B
127	160	191,5	15	20			RWDR-K7	FPM			19036924B
128	144	152,3	11	26			BF	FPM			12015506B
128	148		12				B1BASLDRWX67	FPM	WD		12012815B
130	145,5		6				HBV	PU	WD		19033368B
130	150		11				PPY	PU			19033912B
130	150		13				BASLRSX7	FPM	LD		01027763B
130	150		13				BASLRSX7FT	PTFE	LD		19037223B
130	154		18				COMBI SF6	NBR			12015132B
130	155		12,5	16			RWDR-K7	PTFE			12029818B
130	160		12				B1	NBR			12011348B
130	160		12	13			BABSL	NBR			12011537B
130	160		13				B1BASLRDX3	FPM	RD		01031088B
130	160		13				BASLRSX7FT	PTFE	LD		20017235B
130	160		14				RWDR-K7	VMQ			12029820B











130	160		14	13,5			CASCO	FPM		12036733B
130	160		14,5	16			RWDR-K7	NBR		12016448B
130	160		15				BASL	NBR		12011213B
130	160		15				BASLRSX7	FPM	LD	12013893B
130	160		16				B1BAVISLDRWX6	FPM	WD	01017013B
130	160		16				COMBI	NBR		12001919B
130	160		20				Y	NBR		19033671B
130	170		12				BASLSFX7	FPM		01036149B
130	170		15,5	24			QLF	NBR		19031614B
130	170		16				COMBI	NBR		12001920B
130	170		17	19,5			RWDR-K7 S2	FPM		12037190B
130	170		18	20			RWDR-K7	FPM		12019945B
130	170		17	19,5			RWDR-K7	FPM		12037190B
130,18	150,01		14,80				B1BASLRSFT	PTFE/ACM	LD	19036788B
130,18	150,01		14,8				B1BASLRSX7FTIT	PTFE/ACM	LD	19036879B
132	160		10				B1	FPM		12020156B
132	160		10				BDDRWSFX7	FPM	WD	12036701B
132	165,4		18				RWDR-K7	PTFE		19035534B
132	165,4		18				RWDR-K7 RS	PTFE		19035535B
132	165,5		16	22			BASLRSX7	PTFE	LD	19035536B
132	172		12				RWDR-K7	FPM		19036785B

































132	172		12,5	14,5			RWDR-K7	FPM			19036823B
133	150		14,5				B1BASLRSX7 + LR	PTFE	LD		19035867B
133	160		15				BASLRSX7	FPM	LD		20020505B
133,3	195	220	26,5				CSFT	PTFE			19036329B
133,3	197	219	24				CSFT	FPM			20031744B
133,3	197	219	24				CSFT	FPM			20034249B
133,35	155,6		14				B1DRW	NBR	WD		12011387B
133,35	158,75		12,63				BASLRSX7	FPM	LD		12010753B
133,35	158,75		12,7				BARS	FPM	LD		15026903B
133,35	158,79		12,7	13,3			B1BAPTSLRSX7	PTFE/ACM	LD		20034453B
133,35	180		17				RWDR-K7	FPM			12020445B
133,56	144,48		4,6				SRT2	PTFE			19034421B
133,97	139,93		2,8				OUT	PTFE			19034523B
134	140		2,8				OUT	PTFE			19034519B
134	152		13				B1SL	NBR			12011370B
134	152		14				B2BASLDRWX7	ACM	WD		12014598B
134	161		16				BASLRDX7 + LR	PTFE/ACM	RD		19037229B
134,62	140		12,07				RO	PU			19033697B
135	153		13				B1BAPTSLVRDX7	PTFE			19037207B
135	155		13				BASLDRWX7	NBR	WD		12015741B
135	156,7		8	10,5			BAJSLSFX27	NBR			01026187B

135	160		12				BA	NBR			12011085B
135	160		15				B1SL	NBR			12011371B
135	160		16				B1BASLSFRSX7	FPM	LD		01016937B
135	160		13				B2	NBR			01003514B
135	162		13				B1SL	NBR			12011372B
135	165		12				B1BASLDRW	FPM	WD		01016884B
135	170		15				BARDX12	FPM	RD		01030084B
135	170	205	11	16			RWDR-K7	FPM			12020157B
135	175		15,5	20			RWDR-K7	NBR			01019880B
135	175	205	18				RWDR-K7	FPM	WD		19036752B
136	159		13				BASLVRDX7FT	PTFE/ACM	RD		20036083B
136	165,5		16				COMBI	ACM			12013067B
136,52	161,92		12,7				BA	NBR			20016795B
136,8	165		13				RWDR-K7-S3	NBR			12019619B
137	161,92		15	20			B1SFDRW	NBR	WD		12012241B
137	164		4,5	6			V4 409	FPM			12029763B
137	165		13,5				RWDR-K7	FPM			01025609B
138	152,6		10				B1BASLSRX7	FPM	LD		19036834B
138,81	148,18		3,12	2,31			IUT	PTFE			19034418B
139	164		12				BAPTSLVRXSX7	PTFE/ACM	LD		20034574B
139	170		11				B1BAUMSLX7	FPM			12020154B









































139	175	205	16,3				RWDR-K7	FPM			12019683B
140	145		20				PSX7	ACM			12014212B
140	155		8				DLI2	PU			19033728B
140	155		9	12			VBYSF (AS)	NBR			12015701B
140	155,5		6				HBY	PU	WD		19033367B
140	160		8				BAB5X8	NBR			01031096B
140	160		8				PPY	PU			19033911B
140	160		13				B1	NBR			12011349B
140	160		13				B2	NBR			12017296B
140	160		13				IUY	NBR			19033289B
140	160		13				BASLDRWX7	NBR	WD		20016681B
140	160		14				B2DRW	ACM	WD		12011593B
140	164		15,5	18			RWDR-KOMBI	FPM			12016932B
140	164		20	23,5			COMBI SF15	FPM			12014656B
140	165		9,5	12			BASLSFDRWX267	FPM	WD		01019879B
140	165		12				BA	NBR			01002143B
140	165		13				B1BASLRSX7	FPM	LD		12015780B
140	165		13				RWDRFT	FPM			12031045B
140	165		15				B1SLRS	FPM	LD		12011323B
140	167		13				B1BASLRD	FPM	RD		12029761B
140	170		12				BASL	NBR			12014961B











































140	170		12,5				SC	NBR			19033314B
140	170		13				B2SL	NBR			12011422B
140	170		14				B2BASLDRW	ACM	WD		12014601B
140	170		14				TB2	NBR			19034474B
140	170		14	17			RWDR K7	NBR			19036826B
140	170		14,5	16			RWDR-K7	FPM			12016451B
140	170		14,5	16			RWDR-K7	NBR			12016688B
140	170		15				AT- FELTRO	Felt			12001921B
140	170		15				BA	NBR			12011088B
140	170		15	13			B2	FPM			01003761B
140	170		15	16			BABSL	NBR			12011538B
140	170		20				COMBI SF9	NBR			12011873B
140	170		20				Y	NBR			19033672B
140	170		22				DB2	NBR			19033298B
141,5	137	162	29,5				LR	NBR			01034741B
142	150		8				KZT	PTFE			19033282B
142	162		10				BASLRDX27	FPM	RD		01029929B
142	168		15				BASLX7	NBR			19036792B
142	170		15	16			RWDR-K7	NBR			12020496B
142	180	185	7,5				BF	NBR			01017375B
142,5	175		13	15			BASLDRWX67	NBR	WD		01017574B











































143	165		8,5	9,5			BABSL	NBR			01030092B
144	169		16				AUV5 384	PU			12012395B
144,9	157		9				AUV5 420	PU			12014210B
145	160		7				SB	NBR			19034030B
145	165		13				B1BASLX2	NBR			19032103B
145	167		13				BADSLDRWX7	NBR	WD		12013359B
145	170		12	16			BASLSF	NBR			12016060B
145	170		13				B1SL	NBR			12011373B
145	170		15				B2	NBR			01003537B
145	170		15	20			B1SFDRW	NBR	WD		12011388B
145	170		16				COMBI	NBR			12001922B
145	170		18				B1DUOSF	NBR			12014211B
145	170		18				RWDR-K7	FPM			19036798B
145	175		8				B1SFSL	NBR			01034120B
145	175		11				B1BASLX7	NBR			19037212B
145	175		13				B2	NBR			12011407B
145	175		13				B1BA	FPM			12014739B
145	175		13				B1BA	NBR			12015499B
145	175		13				BASLVRX7FT	PTFE/ACM	LD		15026917B
145	175		14				B1SL	NBR			12011374B
145	175		14				B1BASL	NBR			12014740B






































145	175		14				B1BASL	NBR			12014740B
145	175		14,5	15,5			RWDR-K7	NBR			12019116B
145	175		15				BAX7	FPM			01033415B
145	175		16				B1BASLDRWX6	FPM	WD		01016689B
145	175		17	21			B1BASLDRWX67	FPM	WD		01019352B
145	175	205	9	14			B1SLSF	NBR			01027787B
145	175	205	18	20			B1BASLSFDRW	FPM	WD		01019245B
145	180		13				BASL	NBR			12011214B
145	180		15				BASLRDX7	FPM	RD		01033253B
145	180		15				B1SLSF	NBR			12011574B
145	185		13				BAPTSIVRSX7FT	PTFE/ACM	LD		19037056B
146	151		1,25				BRT3	PTFE			19033777B
148	170		14				RWDR-KOMBI	NBR			12018740B
148	170		14,5				B2SL	NBR			01003707B
148	170		15				B2	NBR			01003542B
148	223		5				YP	VMQ			19033695B
149,22	161,16		3,05	5,97			SR	NBR			19034377B
149,5	3,3		4,35				QUADRING	FPM			12018130
149,9	176		16				RWDR-K7	NBR			19026423B
150	165		9	12			VBYSF (AS)	NBR			12015702B
150	168		13				B1	ACM			12011278B








































150	170		13,2				B1SLSF	NBR			12013182B
150	170		14				B2BASLDRWX67	FPM	WD		12015745B
150	170		15				B2SL	NBR			12011423B
150	170		16				COMBI	NBR			12001923B
150	172		13				BASLRX7FT	PTFE	LD		20026913B
150	176		15,5	16			RWDR-K7 S2	NBR			12013126B
150	180		10				B1OFSF	NBR			12016843B
150	180		12				BASLDRWX7	NBR	WD		12017022B
150	180		13				BA	NBR			12011091B
150	180		14				BASLSF	NBR			12011215B
150	180		14,5	16			RWDR-K7	FPM			12016394B
150	180		14,5	16			RWDR-K7	NBR			12018035B
150	180		15				B1SL	NBR			12011375B
150	180		15				BDSLRSX7FT	PTFE/ACM	LD		19037091B
150	180		15	22			TC29	NBR			19033369B
150	180		16	18			B1SLSFDRWX6	FPM	WD		12011324B
150	180		17				B1SLRSFT	PTFE	LD		19035537B
150	180		17				B1SLRSFT	PTFE	LD		19035538B
150	180		18				BASLDRWX7	NBR	WD		12015742B
150	180		22				DB	NBR			19034496B
150	180,2		8				DLI	PU			19034720B

































150	185		15	20			QLF	NBR			19031615B
150,15	178		13	16			RWDR-K7-S3	NBR			12018750B
152	162		1,9				BRT3	PTFE			19033778B
152,4	171,45		11,1				BIRSFT	PTFE	LD		19036656B
152,4	171,63		4,78				VB	NBR			19033341B
152,4	177,8		12,7				BASLDRWX7	NBR	WD		12017268B
152,4	180		14	15,8			TC5Y	VMQ			19034491B
152,5	171,5		11				B1SRSFT	PTFE	LD		19037225B
154	146,6		3,9	3,4			VINA 154-4	FPM			01033252B
154	180		12				B1BASLRSX7	FPM	LD		12015530B
154	180		12				BASLRSX7FT	PTFE	LD		20029771B
154	186,5		19	30			RWDR-K7 RS	PTFE	LD		19035528B
154	186,6		19	30			RWDR-K7 RD	PTFE	RD		19035527B
154,2	186,42		11	22			B1SRS + LR	PTFE	LD		19035524B
154,5	186,5		11	22			B1SLRD + LR	PTFE	RD		19035466B
155	172		14				TBP	NBR			19029145B
155	174		12				BA	NBR			01000430B
155	176		16				COMBI	NBR			12001924B
155	176,7		8				BAJOFSLX7	NBR			01032459B
155	178		12				B1BARD	FPM	RD		01034336B
155	180		15				BAUMSLX7	FPM			01033380B


























155	180		15				B1BASLRSX7	FPM	LD		12015806B
155	180		15				BASLRSX7 (SL-SPEC)	FPM	LD		20030333B
155	180		15				BASLRSX7 (SL-SPEC)	FPM	LD		20030333B
155	180		24	29			B1SFDRW	FPM	WD		12011917B
155	185		13				BAPTSLSRST	PTFE			19037206B
155	190		17,5	19			RWDR-K7	FPM			12014851B
155	190		17,5	19			RWDR-K7	NBR			12014852B
155	192		15,5	26,5			QLF	NBR			19031589B
155	195		16,5	18			RWDR-K7	NBR			12016391B
155,15	163,75		1,52				BRY	PU			19034408B
157,2	171,2		8				BASL	FPM			19036835B
157,6	186,4		9	23			B1SLRS + LR	PTFE	LD		19035467B
157,67	186,37		9,8	27			B1SLRD	PTFE	RD		19035468B
157,81	177,8		12,7				BAX7	NBR			12011092B
158	188		14,5	16			RWDR-K7	FPM			12017426B
158	188		16				RWDR-K7	NBR			19036797B
158,75	200		15	17			RWDR-K7 S3	NBR			12037238B
159,6	167		4				NA 167-001	FPM			01032722B
160	180		8				DLI	PU			19033726B
160	180		10				B1BASLX2	NBR			01019887B
160	180		10				B1BADRWX2	NBR	WD		01019888B

160	180		15				B2	NBR			01003556B
160	185		10				BA	NBR			12011093B
160	185		13				B1SL	NBR			12011376B
160	185		13				VB2	NBR			19031592B
160	190		13				B2	NBR			01003557B
160	190		13				BASLRX7	PTFE	LD		20029788B
160	190		15				B2SL	NBR			01001575B
160	190		15				B1VISLDRW	FPM	WD		01032071B
160	190		16				TB2	NBR			19034794B
160	196		17	24,3			RWDR-K7	NBR			19037029B
162	187,3		16				B1SLDRWX6	NBR	WD		12012234B
164	170		2,8				OUT	PTFE			19034520B
165	190		13				BASLDRWX7	ACM	WD		01016803B
165	190		13				BA	NBR			12011096B
165	190		14,2				B1SLSF	NBR			12013180B
165	190		15				BF	NBR			01032396B
165	190		15,5	16,5			RWDR-K7 S2	NBR			12019930B
165	190		15,5	17			RWDR-K7	NBR			12015133B
165	190		15,5	17			RWDR-K7	FPM			12019501B
165	190		17				COMBI	NBR			12001925B
165	190	193	38,5				B1SLDRWX6	FPM	WD		01033382B

165	191,5		23				RWDR-KOMBI	NBR			12018818B
165	195		11,5	16,5			BADUOSFX7	NBR			12012317B
165	195		16,5	18			RWDR-K7	NBR			12015149B
165	196,6		46,5				BF	FPM			01031417B
165,1	190,47		13,5				SC	NBR			19033313B
165,1	190,65		12,7				SB2	NBR			19033297B
166	192		16				B1SLRSX7 + LR	PTFE/ACM	LD		19037227B
167,8	198		13	15,5			RWDR-K7	NBR			01027784B
168	188	192,5	30				B1SL2,5SFDRWX6	NBR	WD		12014351B
168	188	192,5	30				B1SL2,5SFDRWX6	FPM	WD		12014437B
169	180		8,8				AUV5 383	PU			12013744B
169,1	175,5		40				RYI	PU			19034511B
169,1	175,5		43				RYI	PU			19034512B
169,6	182		9				AUV5 418	PU			12014129B
170	165		20				PSX7	ACM			12014158B
170	190		8,5				BAB	NBR			12012577B
170	190		15				B2	NBR			01003567B
170	190		15				B1SL	NBR			01017575B
170	190		15				COMBI	NBR			12013074B
170	195		18				B1DUOSF	NBR			12014157B
170	200		15				BASL	NBR			12011216B

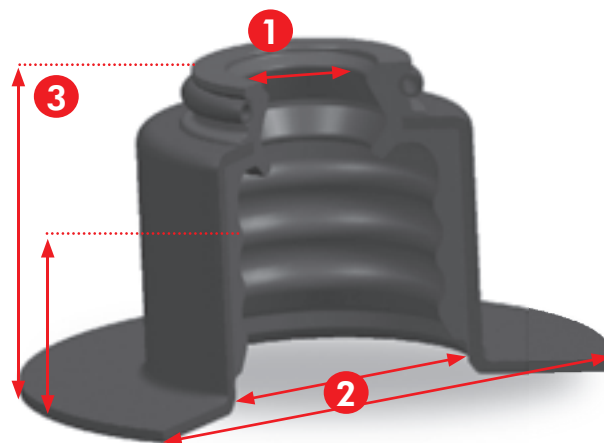
180	200		13,4				COMBI SF12	NBR			12019601B
180	200		15				B1SL	NBR			12011379B
180	200		17				B2BASLDRWX67	FPM	WD		12015265B
180	205		15				B1BASLRSX7	FPM	LD		12015255B
180	205		15				BASLRSX7	PTFE	LD		20031153B
180	205		16				BASLRSX7FT	PTFE	LD		20034751B
180	205		17				COMBI	NBR			12011690B
180	205		23				COMBI SF3	ACM			12012226B
180	210		12				VB2	NBR			19031588B
180	210		15				BAUMX7	FPM			12014989B
180	210		16				TB	NBR			19027739B
180	210		24				DM	VMQ			19033948B
180	220		16				B2	NBR			01003580B
182	174,6		4				VINA 182-1	FPM			01034430B
183,01	192,79		3,12	2,31			IUT	PTFE			19034369B
185	210		13				BAX7	NBR			12011099B
189,8	230		15,5	17			RWDR-K7 S3	NBR			12037008B
190	215		15,5	17			RWDR-K7	NBR			12016896B
190	220		15				BA	NBR			12011101B
190	220		16	18			RWDR-K7	NBR			12015136B
190	220		20				COMBI	NBR			12001926B

190	245		24,5				TB	NBR			19034475B
192	202		56				BUI	PU			19034709B
193	200		4	3,6			NA 200-20	FPM			01032723B
193	221	224	36,5				B1SLDRWX6	FPM	WD		01031425B
193	222,5		23,5				BF	NBR			01033371B
194	200		2,8				OUT	PTFE			19034518B
200	218		10				V4	PU			303411
200	230		13	14,5			BABSL	NBR			01031577B
208	215		4	3,6			NA 215-008	FPM			01032724B
210	216		2,8				IUT	PTFE			19033781B
210	240		16	18			RWDR-K7	ACM			12019113B
210	240		16	18			RWDR-K7	NBR			12019114B
215	221,09		2,8				IUT	PTFE			19034516B
220	250		15				BASL	NBR			12013642B
220	265		19	21			RWDR-K7 S3	FPM			12037244B
223,86	233,7		3,12	2,31			IUT	PTFE			19034407B
224	230		2,8				OUT	PTFE			19034521B
225	200		16,3	15			OUY	NBR			19033686B
228,6	256,41		15,88				TA2	NBR			19034422B
229,6	272,3		16	28			B1SLRS + LR	PTFE	LD		19035526B
229,9	272,4		16	28			B1SLRD + LR	PTFE	RD		19035525B

235	270		18,5	22			RWDR-K7	FPM			12019336B
236,76	246,65		3,12	2,31			IUT	PTFE			19034406B
241,09	235		2,8				IUT	PTFE			19034517B
243,95	250		2,8				OUT	PTFE			19034526B
245	255		5				O-ring	FPM			21652316
247,5	240,9		4,8				VINA	FPM			01035726B
250	225		13	11,7			OUY	NBR			19033985B
270	310		16				B1	NBR			01029623B
272,3	311,7		16	24			B1SLRD + LR	PTFE	RD		19035530B
272,80	311,5		16	24			B1SLRD + LR	PTFE	RD		19035531B
277	287		60				BUI	PU			19034706B
279,77	289,8		3,12	2,31			OUT	PTFE			19034399B
280	310		19				UNI	PU			19033744B
283,95	290		2,8				OUT	PTFE			19034527B
300	360		28				TB	NBR			19034476B
351,2	361		46				BUI	PU			19034708B
360	354		2,8				OUT	PTFE			19033786B
390	430		18				B2	NBR			01003656B
469	461		3,8				OUT	PTFE			19033785B

Ventilschaftabdichtungen | Joints de queue de
soupape | Paraoli stelo valvola

VALVE STEM SEALS
























4	9,05	19		10,5		VA9	FPM		12018546
4	9,55	12,2		10,35		VA3	FPM	19036940 (x16)	19036939
5	7,45	30		19,4		VA9	FPM		19037050
5	7,8	11		8		VA3	FPM	19020622 (x8), 19036010 (x12)	12017224
5	7,8	11,2		9,7		VA3	FPM		12015599
5	7,8	11,5		10,2		VA3	FPM		12037059
5	7,8	22,5		20		VA9	FPM	19036871 (x8)	12036512
5	7,8	23		15,4		VA9	FPM	19036875 (x16)	19036814
5	8,6	21,4		15,5		VA9	FPM	19036876 (x16)	19036815
5	9	22,6		18		VA9	FPM	19035257 (x16)	12035256
5	9		7	11,4		VSB	FPM	19036035 (x16)	19035000
5	9,5	21,5		15,8		VA9	FPM	19036772 (x24)	19036596
5	9,5	22,6		17		VA9	FPM	12037197 (x12), 12037198 (x16)	12037066
5	9,7	13		10,3		VA3	FPM	19036107 (x12), 19036108 (x16)	12032402
5	9,7	13		10,6		VA3	FPM	19036739 (x12), 19036740 (x16)	12032404
5	9,7		6	10,2		VSB	FPM	19036058 (x6), 19036059 (x16)	19026743
5	10	21,5		16		VA9	FPM	19036483 (x16)	12036482
5	10	23,4		15,4		VA9	FPM	19037054 (x16), 19037055 (x20)	19037053
5	10	23,8		21,5		VA9	FPM	19035767 (x12)	12035766
5,4	9,8	12,75		12		VA3	FPM		19036943
5,5	8,3	11,5		8		VA3	FPM	19036100 (x16)	12019982

 in mm
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5,5	9,2		6	9,3		VSB	FPM	19036067 (x6), 19036068 (x16)	19026088
5,5	9,2		7	11,5		VSB	FPM	19036103 (x16)	19027864
5,5	9,5	12,10		11,5		VA3	FPM	19020515 (x8), 19036016 (x16)	12015361
5,5	9,5	18,1		14		VA9	FPM	19036091 (x8)	19035752
5,5	9,5	22,9		17,5		VA9	FPM	19036092 (x8)	19035539
5,5	9,5		7	11,5		VSB	FPM	19036062 (x16)	19026182
5,5	10	12,8		12		VSB	FPM		19037069
5,5	10	12,8		12		VSB	FPM		19037070
5,5	10		5	8		VSB	FPM	19036746 (x12)	19035929
5,5	10		5	8		VSB	FPM	19036745 (x12)	19035931
5,5	10		6	10		VSB	FPM	19036043 (x32)	19033940
5,5	10		8	11,6		VSB	FPM	19036747 (x8)	19035930
5,5	10,05	24		15,5		VA9	FPM		12019811
5,5	10,3	13		10		VA3	FPM	19036089 (x16)	12035907
5,5	10,3	16		10		VA3	FPM	19036088 (x16)	12035908
5,5	10,5		6	10,2		VSB	FPM	19036033 (x16)	19035155
5,5	10,53	21,6		15,5		VA9	FPM	19036008 (x16)	12019283
5,5	10,9	23		15,8		VA9	FPM	19036094 (x16)	46023007
5,5	11	13		9,9		VA3	FPM	19020514 (x8), 19036117 (x12)	12020308
5,5	11	23		14,5		VA9	FPM	19033402 (x16)	12019654
5,5	11	28		16,4		VA9	FPM		46023004
























5,5	11		6	10		VSB	FPM	19036050 (x16), 19036051 (x24)	19027766
5,5	11		6	10		VSB	FPM	19036052 (x24), 19036053 (x32)	19027767
5,5	11,8	25		18		VA9	FPM	19036873 (x16)	19036644
5,5	11,8			10,1		VA3	FPM	19036874 (x16)	19036813
5,75	15,75	22,3		19,4		VA9	FPM	19036947 (x24)	19036931
5,9	10,8	26,95		18,1		VA9	FPM	19036942 (x16)	19036941
6	8,8	11,4		9,5		VA3	FPM	19036735 (x16)	12016386
6	8,8	11,4		9,5		VA3	FPM	19025687 (x8), 19035786 (x16), 19036121 (x20)	12016586
6	8,8	11,7		9,5		VA3	FPM	19036118 (x16)	12020107
6	8,8	12,1		10,9		VA3	FPM		12030088
6	8,8	12,1		9,4		VA3	FPM	19036741 (x8)	12036111
6	8,8	12,2		9,7		VA3	FPM	19034071 (x6), 19036019 (x8), 19036018 (x12), 19026849 (x16), 19034072 (x20)	12014670
6	8,8	12,2		10		VA3	FPM	19020621 (x8), 19031076 (x12), 19031077 (x16)	12016756
6	8,8	12,2		9,5		VA3	FPM	19036769 (x8), 19036770 (x16)	19036762
6	8,8	29		17,5		VA9	FPM	19036095 (x16)	46023001
6	9,8	13,2		9,5		VA3	FPM	19036114 (x8), 19036115 (x20)	12031882
6	10	12,6		11,5		VA3	FPM	19020623 (x8)	12015362
6	10	19,6		21,5		VA9	FPM	19036011 (x8)	12016913
6	10	20		18,7		VA9	FPM	19036510 (x16)	12036506
6	10	22		19		VA9	FPM	19036007 (x16)	12019782
6	10	22,7		16,5		VA9	FPM	19034886 (x16)	12034885

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6	10	22,7		21,2		VA9	FPM	19035740 (x12), 19035741 (x16)	12035739
6	10	25		16		VA9	FPM	19036872 (x16)	19036522
6	10	26,5		17,5		VA9	FPM	19036006 (x16)	12027580
6	10		7	11,5		VSB	FPM	19036075 (x8), 19036081 (x12)	19020004
6	10,8	22,9		15,9		VA9	FPM	19025722 (x8)	12014948
6	10,8	22,9		15,9		VA9	FPM	19025721 (x8)	12017373
6	10,9	28,2		20		VA9	FPM	19026851 (x8)	12015903
6	11	13,3		11,1		VA3	FPM	12036922 (x16)	12036921
6	11	23,4		15,4		VA9	FPM	19036748 (x16), 19036749 (x20)	19036446
6	11	26,5		16		VA9	FPM	19036868 (x16)	19036305
6	11		6	10,2		VSB	FPM	19020624 (x8), 19036427 (x12)	19018203
6	11		5	8		VSB	FPM	19036743 (x8)	19035927
6	11		5	8		VSB	FPM	19036744 (x8)	19035928
6	11		6	10,2		VSB	FPM	19020625 (x8), 19036005 (x12), 19036004 (x16)	19018204
6	11		6	10,2		VSB	FPM	19036071 (x12), 19036072 (x16)	19025730
6	11		6,5	10,7		VSB	FPM	19036036 (x8), 19036037 (x12)	19034925
6	11		7,5	11,7		VSB	FPM	19036064 (x12), 19036065 (x16)	19026094
6	11		8	12,4		VSB	FPM	19036038 (x12)	19034910
6	11		6	11,1		VSB	FPM	19036039 (x8), 19036040 (x16)	19034020
6	11,05	14,2		18,2		VSB5	FPM		19026652
6	11,5	22,3		19,5		VA9	FPM	19034451 (x16)	12018581






















6	11,75	24		20,7		VA9	FPM	19025723 (x8)	12016587
6,6	10,4		5,3	8		VSW	FPM		19026214
6,6	10,6		7	11,5		VSB	FPM		19026089
6,6	12		5	9		VSB	FPM	19036055 (x16)	19026751
6,6	12		5,8	8,8		VSW	FPM	19036097 (x8), 19036098 (x12)	19019982
6,6	12		6,3	9,9		VSB	FPM	19036060 (x8)	19026216
6,6	12		7,5	12		VSB	FPM	19036073 (x8), 19036078 (x12)	19025700
7	9,8	13,2		9		VA3	FPM	19025683 (x8), 19036022 (x10), 19036023 (x12)	12014582
7	9,8	13,2		9,7		VA3	FPM	19036421 (x6), 19025682 (x8), 19036422 (x10)	12014671
7	9,8	13,2		10		VA3	ACM	19018318 (x8)	12015602
7	9,8	13,2		10		VA3	FPM	19033984 (x8), 19036505 (x10), 19036013 (x12), 19030310 (x16)	12015802
7	9,8	13,2		9,8		VIVA3 7-7	FPM	19025685 (x8), 19036429 (x12)	12015153
7	9,8	29,3		16		VA3	FPM	19035999 (x16)	46023000
7	10	13,5		8,5		VA3	FPM	19034069 (x4), 19025686 (x8), 19036423 (x12), 19036020 (x16), 19036424 (x24)	12014586
7	10,5	25,6		16		VA9	FPM	19036765 (x16)	19036759
7	10,8	13		9,8		TFV4 313	PTFE		12012893
7	11	14		12,7		VIVA3 7-23	FPM	19020626 (x8)	12014669
7	11	14,4		9,5		VA3	FPM	19025684 (x8)	12015878
7	11		5,5	10,2		VSB	FPM		19019106
7	11		7	12,7		VSB	FPM	19036076 (x8), 19036082 (x12)	19020000
7	11		7	11,5		VSB	FPM	19036063 (x4)	19026181

 in mm
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7	11,1	16		10		VA3	FPM	19019857 (x8)	12015757
7	11,5		5,5	9,7		VSB	FPM	19036034 (x12)	19035143
7	11,5		5,5	9,7		VSB	FPM	19036090 (x8)	19035221
7	11,5		7	11,2		VSB	FPM	19036031 (x12)	19035204
7	12	13,97		11		VA12 7-42	FPM		12017305
7	12	14,5		9,7		VSB	FPM	19036106 (x6), 19020627 (x8)	19013028
7	12	16		12,7		VA6 7-22	ACM	19036025 (x8)	12013392
7	12		11	15		VSB	FPM	19020628 (x8)	19018088
7	12		11,1	15,1		VSB2	FPM	19036069 (x6)	19025736
7	12		11,1	15,1		VSB2	FPM	19036054 (x6)	19026752
7	12		5,5	9,7		VSB	FPM		19027852
7	12		7	10,8		VSB	FPM	19036742 (x6)	19026060
7	12		8,3	11,5		VSB	FPM	19036086 (x8), 19036508 (x12)	19019988
7	12		9,2	13		VSB2	FPM	19036084 (x8), 19036507 (x12), 19036085 (x18)	19019999
7	12,5	24,1		18,5		VA9	FPM	19036766 (x16), 19036767 (x20)	19036760
7	13	16,2		14		VA3	FPM	19036869 (x16), 19036870 (x24)	19036369
7	13	16,2		14		VA3	FPM		19036370
7	13	28		16		VA9	FPM	19036645 (x16)	19036300
7,25	12,85	15,2		9,9		VA3	FPM	19036950 (x8)	19036949
7,45	10,95	34,1		16,2		VA9	FPM		19036932
8	10,8	13		10		TFV4 166	PTFE	19036145 (x4), 19036146 (x32)	12006142



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






8	10,8	13		9,8		TFV4 310	PTFE		12012889
8	10,8	13,7		10		VA3	FPM		12016850
8	10,8	14,2		10		VA3	ACM	19018249 (x8)	12014265
8	10,8	14,2		10		VA3	FPM	19035760 (x4), 19018251 (x8), 19036021 (x10), 19033875 (x12)	12014584
8	10,8	14,2		10		VA3	FPM	19034026 (x8)	12017061
8	10,8	14,2		9		VA3	FPM	19036977 (x24)	12035707
8	11,5	14,2		10		VA3	FPM		12018147
8	11,6	15,5		8,8		VA5	FPM		12037167
8	11,9	15,4		10,5		VA3	FPM		49354445
8	12	15,2		9,5		VA3	ACM	19019148 (x8), 19036042 (x12)	12015511
8	12	15,2		9,5		VA3	FPM	19036122 (x8), 19036123 (x12)	12015512
8	12	15,2		9,5		VA3	FPM		12015469
8	12	15,5		12,5		VIVA3 8-24	FPM	19025715 (x8)	12012442
8	12	17,5		10,5		VIVA6 8-5	FPM	19025718 (x8), 19036504 (x10), 19036509 (x12)	12015876
8	12	18,5		9,5		VA3	ACM	19019859 (x8), 19036426 (x12)	12012443
8	12		10,2	13,7		VSB2	FPM	19036070 (x8)	19025735
8	12		13	18,5		VSB5	FPM	19036087 (x16)	19019973
8	12		6	10,2		VSB	FPM	19036032 (x8)	19035156
8	12		7	11,5		VSB	FPM	19036066 (x12)	19026090
8	12		8,8	14,5		VSW	FPM	19036002 (x8), 19036143 (x12)	19026189
8	12		8,8	13		VSW	FPM	19036000 (x8)	19033967

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  in mm



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8	12		8,8	13		VSW	FPM		19019212
8	12,1	17		10,7		VA3	FPM	19019858 (x8)	12012436
8	12,7	15,88		11,4		VA12 8-41	FPM		12017304
8	12,7		9	12		VSB	FPM		19026054
8	13		15	20,5		VSB5	FPM	19036057 (x8)	19026744
8	13		6	9,8		VSB	FPM	19020629 (x8)	19018089
8	13		6	10,2		VSB	FPM	19036074 (x8), 19036079 (x12)	19025696
8	13		6	10,5		VSB	FPM	19036077 (x8)	19025703
8	13		6	9,8		VSB	FPM	19036056 (x8)	19026745
8	13		6,25	10,05		VSB	FPM	19036093 (x4)	19019704
8	13		7	11		VSB2	FPM	19036045 (x8)	19027882
8	13		9	13		VSB	FPM	19036101 (x8), 19036102 (x12)	19019230
8	14		7,8	12		VSB2	FPM	19036080 (x12)	19025694
8	14		9,2	13		VSB2	FPM	19020630 (x8), 19036428 (x18)	19019102
8	14,2	16,8		12,8		VA3	FPM	19036119 (x8), 19036120 (x12)	12017371
8	15	18		15,5		VSB	ACM		19013064
8	15		12	16		VSW	ACM	19036096 (x16)	19027890
8,5	10,8	13		9,8		TFV4 311	PTFE		12012888
8,5	14		7,8	12		VSB2	FPM		19026750
8,5	15,5	19,5		12		VA3	FPM		19036761
8,7	14,3		13,5	19,5		VSB5	FPM		19027889




















8,7	14,3		16	21		VSB5	FPM		19025698
9	11,2	15,1		11,5		VA3	FPM		49358172
9	11,8	15,2		10		VA3	FPM	19025714 (x8), 19036028 (x12)	12012092
9	11,87	15		11,6		VA3	FPM		12020149
9	12	15,4		10,5		VA3	FPM	19034074 (x8), 19036001 (x10), 19034073 (x12)	19031083
9	12	17,5		10,5		VIVA6 9-6	FPM	19025716 (x8), 19036030 (x12)	12012438
9	12	33		22,25		VA9	FPM		12020178
9	12		6,5	11		VSB	ACM		19033665
9	12,1	15,2		10		VA3	FPM	19036973 (x12)	12014493
9	12,4	14,9		14		VA11 9-02	FPM		12016685
9	12,4	14,9		14,3		VA11 9-03	FPM		12016912
9	12,9	16		11,3		VA3	FPM	19036736 (x8), 19036737 (x12), 19036738 (x16)	12019003
9	13	16,4		10		VA3	FPM	19036978 (x24)	19031084
9	13,04	35		17,2		VA9	FPM		12035738
9	13,05	35		17,2		VA9	FPM	19036281 (x8)	12035737
9	14	10		14,5		VSB	FPM		19035772
9	14	15,9		14		VA11-01	FPM		12016553
9	14		10	14,5		VSB2	ACM	19036044 (x8)	19033939
9	14		19	22,7		VSB2	FPM		19033678
9	14,7	19		14		VA7 9-13	ACM	19025717 (x8)	12012351
9	15	19		15		VA3	FPM	19036974 (x8)	12015881

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  in mm
  in mm
  in mm



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9	15	19		15		VA3	ACM		12015882
9	15	29		23,7		VA9	FPM	19036764 (x8)	19036758
9	16		10	14		VSB2	FPM		19033677
9,5	14,07	16,6		14,27		VA8 384	FPM		12016623
10	12,5	16		11		VA3	FPM		12035710
10	12,6	17,5		10,9		VA3	FPM		12018978
10	12,8	16,2		9,5		VA3	FPM	19036877 (x24)	12019115
10	12,8	16,2		9,5		VA3	FPM		12019912
10	13,6	17,3		9,5		VA3	FPM	19036771 (x24)	19036763
10	14	18		12,9		VA3	ACM	19030286 (x8), 19036142 (x10)	12015725
10	14	18		12,9		VA3	FPM		12016644
10	14,4	17		18		VA3	FPM		49358170
10	16,65	36,85		29,65		VA9	FPM		49358160
11	13	16,1		12		VIVA4 11-2	FPM	19025719 (x8), 19036012 (x12)	12015877
11	13,8	17,3		14,2		VA3	FPM	19036975 (x12), 19036976 (x16)	12017370
12	16	20		15		VA3	ACM	19036971 (x10), 19036972 (x12)	12012435
12	16	20		15		VA3	FPM		12014524
12	16	20		15		VA3	FPM	19036734 (x16)	12014525
12	17	20		16		VA3	FPM		20026467

OE-Nummern | Correspondances CORTECO-
Origine | Tabelle Comparative CORTECO-OEM

OE-NUMBERS



OE**CORTECO**

ALFA ROMEO	
101007	12011455B
101012	12010701B
101097	12010682B
101172	12010671B
101308	12011153B
101442	12011451B
101443	12011452B
101550	12015773B
107913	12010682B
108165	12010701B
115104	12010981B
127030	12001173B
128172	12011142B
129941	12012762B
129948	20015434B
510658	12015511
534093	12015511
7553637	12014584
7581344	12015802
7628822	12018321B
7628850	12018321B
9946727	19033952B
9946728	19036831B
40000180	12011445B
40003040	12014825B
40004220	12012697B
40004310	12001483B
40004330	12012411B
40004400	12011839B
40004430	12012697B
40004760	12014825B
40004820	12014316B
40004830	12014824B
40004910	12016360B
40005000	12011833B
40005010	12001538B
40005030	12036825B
46440885	12015802
46556651	12020107
46802577	12018345B
55180035	01033854B
55195339	12016528B
55227627	12014825B
55231144	12014825B
55352607	20011244B
55558805	20033979B
55563374	20011244B
55565322	01036358B
60501377	12010981B
60501550	12011153B
60501947	12011153B
60502526	12010671B
60502531	12015773B
60502669	12011451B
60502670	12011452B
60502891	12011455B
60502913	12010682B
60503125	12010682B
60503131	12010701B
60503646	12011455B
60504110	12014584
60507107	12010669B

OE**CORTECO**

ALFA ROMEO	
60507285	12012045B
60507402	12014699B
60507534	12012762B
60507536	20015434B
60507557	12015802
60513394	12015180B
60513395	12015180B
60513469	12014584
60515780	12010669B
60515781	12010669B
60516683	12011295B
60516684	12011295B
60516722	12011291B
60517110	12013892B
60517173	12011494B
60517175	12011494B
60521159	12011290B
60521160	12011290B
60521168	12011352B
60521169	12011352B
60521293	12011523B
60522685	12010696B
60523336	01002852B
60523920	12001173B
60524104	12011142B
60524745	12013046B
60525394	12015974B
60533501	12010696B
60534405	12012092
60534406	12012092
60535949	12015511
60536117	12015511
60548495	12015802
60556429	12014657B
60556618	12014690B
60560701	12014674B
60560702	12014674B
60560837	12011290B
60567604	12014699B
60567605	12015180B
60567606	12015180B
60567607	12012045B
60569298	12014690B
60569304	12015726B
60570617	12014672B
60576823	12015974B
60601977	12017172B
60603436	12015711B
60610985	12014699B
60612499	12015773B
60700010	12015180B
60735515	12013896B
60751052	12010887B
60751055	12010887B
60751389	12011295B
60800321	12014584
60801282	12012411B
60805182	12001540B
60805219	12001538B
60805338	12012697B
60805835	12015802
60806372	12014824B

OE**CORTECO**

ALFA ROMEO	
60806675	12014825B
60807290	12011833B
60807827	12012045B
60807841	12014584
60808453	12014316B
60808696	12014265
60809138	12014824B
60809849	12011839B
60810428	12012092
60811144	12015711B
60811207	12018321B
60811518	12015763B
60811572	12015802
60811872	12015802
60811964	12015854B
60813227	12017172B
60814374	12015763B
71718365	12015763B
71734264	01033292B
71738486	12019606B
71738489	12012668B
71738502	12014825B
71738510	12019607B
71739336	20033412B
71739347	19036522
71740625	01033292B
71741016	12018321B
71749331	01034874B
71751471	01036511B
71751472	01035178B
77362436	19034104B
77363290	19026317B
77363669	19033952B
96609616	12011189B
289120381	12015802
2340342060	12011295B
2340343640	12010887B
105000117600	12010669B
105000117602	12010669B
105391322600	12011295B
105391322603	12011295B
105411341300	12011291B
105640117700	12013892B
105640117707	12013892B
105641733200	12011494B
105641733202	12011494B
105642000000	12011494B
116001349800	12011290B
116001349803	12011290B
116001357301	12011352B
116001357302	12011352B
116002173003	12011522B
116002173010	12011523B
116550117601	12010669B
116760117600	12010696B
119000117600	12012045B
119000117700	12015180B
119000342201	12014699B
119001727704	12013896B
119002173001	12011168B
162060620900	12010696B
164001349800	12011445B

OE**CORTECO**

ALFA ROMEO	
164001721800	12014825B
164001721901	12012697B
195100157000	12014584
195170657000	12012092
195350336378	12014584
195460617700	12015180B
234034206D	12011295B
23403436C	12010887B
ALLISON	
29507528	19034646B
29541736	19035693B
APRILIA	
847020	12001156B
8120340	12012258B
8120809	12011218B
2CAA00251	12018546
AP8206290	12001142B
AP8509130	12000017B
AP8509182	12011544B
ARVINMERITOR	
3192069	01026648B
21220158	12017274B
21200321A	12018944B
A1205E1955	01031695B
AUDI	
015301227	01019287B
018409399	12017270B
20311113	12017266B
020311113	12017266B
26109675	12014584
27109675	12014671
35109675	12014584
035115147	12010739B
036103171	20035571B
36109675	12014670
054115147	12010739B
56103051	12013892B
056103051	12013892B
56109675	12014584
068103053	12015256B
068198171	12015257B
069115147	12010739B
085301227	01033860B
85311113	12015554B
085311113	12015554B
099409085	01031574B
117329025	12014584
321501641	12011153B
605525275	01029920B
001301227C	12000444B
001321243A	19033950B
001409069C	12018177B
014409399A	12010684B
014409399B	12010684B
014409399D	12010684B
014409400A	12010684B
016311113B	12016989B
016409399B	12017270B
017525275B	01020536B
017525400A	01020537B
01F409400	12012761B
01V409400A	19036713B

OE**CORTECO**

AUDI	
01V409400B	19036714B
01V409529	01033859B
020301189H	12016928B
020301189L	01033845B
020301189N	12016928B
020301189T	12016928B
020311113B	12016924B
022103151D	19036727B
026103051A	12012347B
026103051B	12012347B
026103085D	12012709B
026103085E	12012709B
026103085F	12012709B
028103171B	20033462B
028103171D	20033462B
028103171K	20033462B
02D409399	12017270B
02D525596	01033862B
02D525596B	01033862B
02D525597	12015557B
02D598275	01036271B
02F311113A	01033852B
02J409189A	12015555B
02J409528A	01033861B
02J409528C	01033861B
02K301733A	01032060B
02M301189B	01029144B
02M409189	01033858B
02Q409189	01031574B
02T311113A	01026708B
02T409189C	01031878B
02X409400A	01035180B
030103171G	20031751B
030103171K	20031751B
030103171Q	20030343B
034115137A	12010739B
034115147A	12010739B
036103085A	12018554B
036103085G	19036807B
036103085H	20019960B
036103171B	20035571B
036103171C	20035571B
036109675A	12014670
036109675A	12014670
038103085A	20026413B
038103085C	20026413B
038103085E	20026412B
038103171B	20020383B
041103171A	20035571B
04E109675	12015599
054115147B	12010739B
056103051A	12013892B
056103051D	12012347B
056103085B	12012709B
057103171A	20033872B
059103051G	19036598B
059103051H	19036599B
059103051K	19036599B
059103085E	12012045B
059103171B	20033872B
059103171D	19036303B
068103051A	12012347B

OE**CORTECO**

AUDI	
068103051G	12015256B
06810305A	01034076B
068103085A	12012709B
068103085E	12012709B
068103085G	12012709B
068103171F	20033462B
069115147C	12010739B
06A103171A	20020383B
06A103171B	20020383B
06C103171A	20033872B
06H103085G	19036715B
06L103085	19036597B
06L103085B	19036597B
077103171J	20033872B
077103171N	20033872B
078103171H	20033877B
078103173A	20033877B
079103051E	20034576B
079103051F	20029117B
079103051G	20034739B
079103051J	20034577B
07K103151D	19036304B
084409189B	12015555B
084409189C	12015557B
087409529B	01026543B
08V525583	01035178B
08V525583A	01035161B
08V525583B	01036270B
095321243A	19036709B
098323862A	01029139B
09A409399	19033883B
09A409529B	01035170B
09E321243	01031573B
09G321243	19036804B
0A6409529	49355695
0AR409399	01035171B
0AR409399A	01035171B
0AR409399B	01035171B
0AR525275	01035179B
0AW409399	01037193B
0AW409400	01037194B
0B2409400	01035180B
0B5301227C	01037048B
0B5301457	01033982B
0B5311113F	19037052B
2D0501317A	01026325B
311405641B	12011153B
311405641D	12011153B
321501641A	12011153B
321501641B	12011153B
8A0501641A	12018360B
8D0501641A	01019205B
OFD311189	01037004B
OFD311190	01036966B
AUTOBIANCHI	
4117608	12011508B
4125233	12010962B
4174355	12014265
4265701	12015602
4357028	12015602
4370933	12014265
5930415	12014265

OE

CORTECO

AUTOBIANCHI	
5959598	12014584
5996750	12014584
7545946	12010674B
7553636	12014265
7553637	12014584
7554279	12011305B
7582158	12015602
7650355	12015602
40000040	12011438B
40000050	12011455B
40000300	12011294B
40000320	12011279B
40000460	12011436B
40000470	12011539B
40001720	12011443B
40002540	12011431B
40002890	12014346B
40003460	12012408B
40003610	12001781B
40003750	12014055B
40003990	12011436B
40004000	12011438B
40004190	12011310B
40004200	12011305B
40004210	12014056B
40004240	12010674B
40004270	12001475B
40004280	12011436B
40004290	12001482B
40004340	12012068B
40004450	12012408B
40004460	12012411B
40004480	12014346B
40004530	12014055B
40004590	12014056B
40004620	12015267B
40004670	12014345B
40004800	12011114B
40004810	12014346B
46802577	12018345B
BEDFORD	
420177	12011411B
614805	12010747B
638186	12012250B
BETAMOTOR	
104800	12010772B
105400	12010789B
105800	12010799B
106200	12010810B
106410	12010825B
106466	12001163B
106601	12012713B
BMW	
1117439	01020381B
1205302	01025572B
1214072	01025573B
1214142	01025620B
1214323	01033294B
1214696	01031731B
1214837	01031731B
1214837	01036948B
1241938	01027761B

OE

CORTECO

BMW	
1428678	01033796B
1440336	20033891B
1458115	01020393B
1487220	19026652
1706531	12012579B
1709629	12013416B
1715099	01026318B
1725994	20020462B
2247117	20019549B
2247164	12012579B
2247663	20030111B
2248722	20033887B
2249532	20019549B
7504867	20033890B
7504868	20019546B
7509358	20033889B
7511395	20033890B
7511396	20019546B
7512100	20033889B
7512101	20033891B
7786985	20033892B
12116763	01020317B
7119960060	12010879B
7119965060	12000480B
11117511395	20033890B
11117511396	20019546B
11117530263	20019546B
11117547841	20019546B
11117547842	20033890B
11117584398	20019546B
11117587168	20036307B
11117593353	20036540B
11117785374	20033887B
11117802665	19035978B
11121285435	12015381B
11121285609	12015381B
11141255010	12013896B
11141255012	12012579B
11141255014	12013416B
11141255015	19030094B
11141265431	12012045B
11141271415	20020463B
11141274346	12012045B
11141275161	12012579B
11141275466	12012045B
11141278108	12013416B
11141308342	12014608B
11141435848	20019548B
11141439570	20019548B
11141706785	12012579B
11141706999	12012579B
11141709632	12013416B
11141710247	20026342B
11141713722	20020462B
11141713730	20026342B
11141714617	12014607B
11141715100	12013896B
11141715101	12013896B
11141721560	12014608B
11141721560	20019548B
11141725994	20020462B
11142245364	12012579B

OE

CORTECO

BMW	
11142247117	20019549B
11142247164	20019546B
11142249532	20019549B
11142249533	20019546B
11142249534	20030111B
11147512100	20033889B
11147512101	20033891B
11147558914	20035182B
11147787262	20033892B
11147790962	19033909B
11147794168	20035843B
11147797490	19036885B
11217838071	19037166B
11341252363	12017371
11341256556	12017371
11341273501	12014584
11341287591	12015153
11341288544	12015153
11341706580	12015153
11341706708	12015153
11347791053	19034020
11349063193	12016756
11349064457	12016756
11349065438	12015153
11349065438	12016756
23111043568	19037088B
23111044105	20029154B
23111204223	01019151B
23111228314	12011839B
23117531353	01033869B
23117531365	01033868B
23121205186	12010674B
23121220619	01019289B
23121222208	01033867B
23121222769	01026401B
23121222771	01027959B
23121228328	01025674B
23121282458	01033866B
23121490192	01033871B
23127501328	19036711B
23127501712	01033870B
24121218853	19036710B
24121423529	19036367B
24137509504	01026401B
24137514548	19037132B
24137519344	01033878B
24137542885	01035174B
24137552320	01035174B
24147571213	01033982B
24201422581	19033910B
24201423382	19036712B
24207571212	01037027B
24207588763	01037027B
24217518704	01033865B
24217518705	15510080B
24217580322	15510080B
24231219547	19033908B
24277604965	19037196B
24311422671	15510042B
24317519352	01031573B
24520418437	01033982B
24527509500	01033982B

OE

CORTECO

BMW	
27107539262	01034130B
27107539265	01035172B
27107539266	01035169B
27107540774	01035169B
27107546667	01035173B
31211101114	20002930B
31212634108	12013759B
31521428678	01033796B
33100152630	01037090B
33101213412	01037090B
33101214099	01027755B
33107505601	01025620B
33107505602	01020317B
33107505603	01031731B
33107505604	01033294B
33107609536	01037090B
33121202121	12015765B
33121202126	01025572B
33121212461	01027755B
33121214080	01025573B
33121214443	01037090B
33131206111	01020317B
33131214100	01025620B
33411085077	01020381B
33411214142	01025620B
33413404161	12012129B
33413604181	01020381B
34024282715	12015153
17102473	20026342B
17259943	20020462B
75076972	01033796B
BMW MOTO	
23121338514	20034246B
BORG WARNER	
119883	49358583
1900044077	49358805
1900044078A	49358748
BPW	
0256642657	12015710B
0256642857	01019878B
0256644657	12013359B
0256645100	12011209B
0256645564	01016766B
0256645664	01026187B
0256645700	01016766B
0256645900	01032459B
0256646800	01026187B
0256646800	01029718B
0256810300	01035912B
BUGATTI	
07E105247	20034740B
CAGIVA	
22946	12010783B
22959	12010836B
22962	12010847B
22966	12010894B
23189	12010773B
24958	12010822B
27022	12011517B
28855	12011514B
28957	12011836B
30719	12000449B

OE

CORTECO

CAGIVA	
30728	12001163B
31164	12015602
32065	12012258B
32389	12001157B
32390	12010791B
34451	12010770B
35150	12019583B
35726	12000016B
35871	12010904B
35900	12011218B
36357	12000470B
36653	12010806B
36766	12011139B
38215	12011380B
38957	12011218B
39201	12010821B
39975	12010789B
48209	12001989B
48211	12011131B
48856	12001377B
52266	12011128B
53339	12000570B
54693	12001152B
61830	12011130B
62209	12012911B
64296	12013014B
64435	12010767B
68278	12011922B
71570	12000480B
71793	12010767B
151371801	12011124B
151372201	12011512B
151372501	12001674B
151372502	12001831B
151372602	12012828B
800024958	12010822B
800032389	12001157B
800036357	12000470B
800038215	12011380B
800054693	12001152B
800064438	12011124B
800068278	12011922B
800075584	12014670
800083590	12016659B
8A0028855	12011835B
CARDI	
01001200	12018094B
CARRARO	
25097	12015666B
025107	12011114B
025109	12011122B
025112	12010858B
025115	12010836B
025116	01002812B
025117	12011516B
025118	12011109B
025121	12000470B
025122	12000129B
025123	12011126B
025124	12006469B
025125	12006462B
025126	12011130B

OE

CORTECO

CARRARO	
025131	12013521B
025141	12000623B
025144	12011139B
025145	12011111B
025146	12011143B
025150	12012100B
025153	12010906B
025156	12010910B
025158	12010914B
025163	12010915B
025165	12010920B
025176	12013159B
025184	12010931B
025186	12011156B
025189	12011159B
025191	12011161B
025192	12011161B
025193	12010940B
025203	12010955B
025207	12001175B
025210	12010961B
025213	12000518B
025218	12011168B
25226	12011177B
025228	12010971B
025235	12010841B
025240	12010842B
025246	12010981B
025249	12010986B
025261	12011190B
025267	12010999B
025269	12011002B
025270	12013644B
025272	12000534B
025278	12011196B
025286	12011124B
025287	12011011B
025296	12011200B
025305	12000542B
025306	12011201B
025308	12010895B
025311	12010923B
025313	12010893B
025315	12011026B
025317	12010932B
025340	12011537B
025343	12000556B
025346	12011538B
025350	12011163B
025351	12011144B
025353	12011160B
025354	12011192B
025359	12011205B
025360	12011183B
025371	12011194B
025372	12011146B
025373	12011007B
025376	12011206B
025396	12011001B
025399	12010917B
025481	12001381B
025484	12011174B

OE**CORTECO**

CARRARO	
025485	12011191B
025486	12010924B
025487	12010998B
025488	12011141B
025492	12000259B
025498	12011131B
025499	12011195B
025503	12015303B
025541	01031578B
025542	12012798B
025544	12014419B
025548	12014826B
025586	12032022B
025587	12012722B
025588	12013433B
025592	01034458B
025593	12010870B
025606	12011519B
025791	12014022B
025794	01026703B
025798	12032025B
025799	12011055B
025838	12032005B
026619	12002284B
047700	12016448B
047701	12018035B
047702	12018035B
047703	12016448B
047705	12013126B
047710	19034568B
115715	12006467B
116722	12001882B
116723	12001889B
116825	12001918B
118347	12001905B
118433	12001898B
118516	12001879B
118556	12001924B
118614	12001908B
118674	12001881B
118675	12001886B
118676	12001912B
118677	12001919B
118678	12001922B
118899	12001902B
118913	12001883B
119768	12001907B
119989	12011690B
119990	12001903B
120051	12011697B
120130	12001923B
120717	12012084B
121413	12001914B
123208	12011969B
125235	12011991B
125243	12012786B
125442	12012787B
126323	12016448B
126324	12013126B
126325	19034568B
126398	12013519B
126626	12015700B

OE**CORTECO**

CARRARO	
126627	12015701B
126766	12015883B
126880	12013914B
127527	12001917B
127684	12012377B
127869	12019775B
128530	12015749B
128544	12011201B
128814	12011531B
130056	12011392B
130171	12017029B
130821	12011794B
131257	12014811B
131502	12015670B
132193	12013157B
132741	12015392B
132742	12015395B
133267	12018035B
133431	12014974B
133431	12016635B
133566	12014982B
134339	12014654B
134363	12015717B
134375	12011158B
134883	19031212B
134892	19016008B
134901	12015924B
135818	12016289B
135955	12017026B
138092	12031230B
138214	12016792B
138215	12018338B
138343	12014825B
139077	12031234B
139101	12016507B
139102	12013465B
139279	12016448B
139420	12017237B
139767	12011045B
140076	12017330B
140224	12017310B
140360	12018075B
140368	12015149B
140392	12014492B
140497	12015136B
140499	12017349B
140852	12001836B
141782	12018107B
141836	12011384B
141876	12018177B
141877	12018176B
144105	12013464B
144106	12018617B
144485	12014977B
144675	12012318B
144936	12019134B
145050	12018849B
145761	12018848B
145848	12015669B
146110	12018954B
146559	12018868B
146668	12018036B

OE**CORTECO**

CARRARO	
149439	12019114B
149619	12012105B
149702	12018035B
225218	12011168B
333626	12011055B
338869	01032791B
339592	12020351B
370815	12036965B
381523	12037240B
416722	12001882B
418347	12001905B
418674	12001881B
418675	12001886B
425107	12011114B
425218	12011168B
425354	12011192B
425382	12011204B
528140	12011218B
536483	12014048B
597356	12011168B
598464	12011168B
641734	12019673B
641735	12019672B
644149	12036964B
644149	12036964B
644813	12035339B
6077507	12011124B
6077515	12011190B
6077522	12011126B
6077524	12011019B
6077536	12013421B
6077556	12011119B
6077570	12011131B
6077583	12011147B
47207006	12001688B
47210002	12017052B
47210003	12011194B
47210004	12001670B
47210005	12011780B
47210006	12014169B
47210019	12011206B
47210022	12014807B
47210026	12011144B
47210027	12001709B
47210029	12014929B
47210034	12000514B
47210036	12000480B
247534A1	12014654B
CASE	
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5194224	12017237B
5199548	12037241B
47129342	19036935B
83959483	01016918B
84295352	01025740B
84416409	12037239B
87301595	12035811B
87307349	12037242B
87381732	12020014B
87415728	12018035B
87802757	12020014B
100529A1	12011969B

OE**CORTECO**

CASE	
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101295C1	19033274B
1961753C1	19034332B
1964235C1	01025740B
1964235C2	01025740B
1964236C1	12019619B
1966164C1	12001889B
1966191C1	12001879B
1966194C1	12017237B
1966693C1	12012521B
218271A1	15026903B
218375A1	12014981B
247514A1	12016289B
247519A1	12015392B
247534A1	12014654B
247546A1	12018035B
247877A1	12013126B
295151A1	12001882B
295810A1	12014982B
300167A1	12015395B
302956A1	19033980B
302957A1	19033981B
3057057R91	01003282B
3057620R91	01034090B
3057808R1	12015561B
3057810R92	01032048B
3058106R91	19031988B
3058107R91	19031745B
3058107R92	19031745B
3059797R92	12011413B
3078355R2	12019583B
311569A1	12016448B
3131160R91	01019463B
3131160R92	01019463B
3131177R1	01002180B
3131549R1	01032065B
3131571R1	12011114B
3131687R1	12011143B
3131687R2	12011143B
3134874R91	12001682B
3134927R91	01032124B
3136663R1	12010879B
3138701R91	12012521B
3140590R1	01032065B
3140610R1	01002852B
3142404R91	12000516B
3142410R91	12014169B
3142411R91	12014169B
3145061R91	19031553B
3145061R92	19031553B
3145168R91	12010803B
3146649R1	01002867B
3146649R91	01002867B
3146686R91	01003699B
3146749R1	01032640B
3146749R1	12014700B
3146754R1	01002852B
3147259R91	01002945B
3216278R2	01032642B
3216594R1	01002880B
3221942R1	12000516B
3223861R2	19031989B

OE**CORTECO**

CASE	
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3402780R1	01032645B
3402795R1	01032644B
3402987R1	12001675B
344584A1	12012296B
373828A1	01036113B
399798R91	19033364B
44695DA	01032641B
544667R91	19033275B
6190263M1	12011991B
710906R92	01003673B
711199R2	19034124B
713761R91	12010908B
715815R91	01002443B
716588R91	01031965B
751080R93	12010961B
786446R91	01031611B
786529R91	12010955B
81288C1	01016918B
81288C3	01016918B
81411C2	12019338B
81411C3	12019338B
81615C1	20033485B
A168806	12019086B
A183953	01017558B
A186234	12010821B
A188117	12018715B
B506906	12012399B
B507124	12014492B
E7146035	12003802B
G151415	12011834B
H7546054	01031607B
J929106	19035867B
K262144	12001908B
K262708	01014589B
K306765	01014589B
K395102	12001924B
K962354	12011538B
L9846057	01014854B
M7046084	01032643B
N3046063	19031587B
NI46085	01000390B
S151310	19031746B
CATERPILLAR	
0546842	01016918B
931435	19034362B
931436	19033811B
0960854	19033310B
0975251	12016060B
990172	19034365B
1135950	19034720B
1138432	19035525B
1138433	19035526B
1140644	19033318B
1140647	19033279B
1154109	19035522B
1154120	19035519B
1163386	19033319B
1192921	19035469B
1197045	12018678B
1197046	12019230B
1197047	12019185B

OE**CORTECO**

CATERPILLAR	
1266514	19033307B
1266515	19033308B
1289170	19033313B
1289265	19033328B
1289266	19033327B
1306877	01027624B
1306879	12018750B
1359044	19033314B
1373751	19033312B
1404743	19033309B
1425867	19035527B
1425868	19035528B
1542234	19033296B
1597782	19033332B
1659291	19033320B
1661494	19033323B
1661495	19033329B
1661496	19033261B
1661497	19033322B
1672217	19033328B
1672328	19034389B
1672470	19033318B
1709841	19033324B
1709850	19033368B
1709851	19033367B
1709865	19033947B
1792801	12016688B
1793046	19033299B
1793428	19033398B
1915648	19033300B
1980660	19035541B
1987825	12018177B
2160005	19034597B
2223909	19035522B
2223910	19035519B
2457339	19035469B
2692430	12037008B
9611581	19033282B
1J1902	19033339B
1P-3709	19033814B
1X9608X	19035560B
2292712GETG73329	12017026B
2J7767	19034367B
2K2940	19034368B
2K-6830	19033818B
2P-3230	19033819B
2P3597	19034369B
2W1733	19035466B
2W1734	19035524B
3B9378	19016371B
3K0158	19033264B
3K2876	19034371B
3K6454	19034372B
4J2683	19034373B
4J8980	19034374B
4J9218	19034375B
4J9225	19034376B
4K1557	19034377B
4K4376	19033271B
4K7461	19034378B
4W0452	19035467B
4W2606	19035530B

OE**CORTECO**

CATERPILLAR	
4Y0375	19033333B
5H1190	19034379B
5J7010	19034382B
5J8011	19034385B
5J8238	19034387B
5J8350	19034388B
5J8375	19034389B
5K0983	19034390B
5M2297	19033829B
5M9735	19034391B
5P0064	19034392B
5P0065	19034393B
5P0068	19033335B
5P-0093	19033830B
5P0094	19033338B
5P3272	19033334B
5P4061	19034394B
5P5343	19034395B
5P8888	19033336B
6E1572	01033941B
6P5317	19034399B
6R-5257	12019619B
6T0252	19034401B
6V1949	19034403B
6V6899	19033297B
6V8142	19034404B
7B2174	19034405B
7C4163	19035469B
7C4297	19035468B
7C6660	19035464B
7G5675	19034406B
7G9224	19034407B
7I-7734	19033260B
7J8955	19034408B
7K9214	19034409B
7K9219	19034412B
7K9220	19033335B
7K9791	19033341B
7W3200	19035465B
7X4803	19033263B
7Y0592	19033298B
7Y-0682	19033262B
7Y1257	19034413B
7Y1766	19033311B
7Y4629	19035699B
7Y-4669	19033280B
7Y-4670	19033278B
7Y-4671	19033281B
7Y5118	19034414B
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8C5210	19035471B
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8C5236	19035523B
8D9739	19034418B
8F5340	19034419B
8J2574	19034420B
8M7437	19034421B
8T0085	19034422B
8T0392	19034423B
8T0741	19033340B
8T1173	19034424B
8T2604	19033334B

OE**CORTECO**

CATERPILLAR	
8T8380	19033355B
9H6079	19034426B
9H8839	19034427B
9V6375	19033353B
9X4593	19035529B
9X-4597	19033261B
9X7546	19033258B
9X7743	19033265B
9Y9895	19035463B
CAV	
22159	12011484B
7174127	12011484B
5393/252	12011485B
5393/252	12011490B
7167/399	12011485B
CHALLENGER	
053850R1	12018035B
053965R1	12015392B
CHEVROLET	
90537241	19036522
CHRYSLER	
04621939AB	19027858B
05010817AA	20029786B
05066775AA	12014670
05114255AA	01031603B
05191357AA	19035201B
05191358AA	12010674B
05191359AA	19034980B
CITROËN	
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11914	20018283B
011918	20033855B
012728	20015455B
12742	20029116B
012743	20029117B
012745	20036190B
012747	20036189B
12749	20029117B
12750	20029116B
012751	19034043B
023614	12016927B
023615	12016927B
23624	20017035B
023625	20017035B
023644	20015457B
023665	46085503B
23675	20029115B
032163	07011545B
032612	20015456B
032622	20015456B
032623	20015456B
032625	20018284B
032627	12016528B
032628	15027932B
051415	12011547B
051429	07011552B
051432	20015466B
051465	20019853B
051469	20026419B
51470	20026418B
051470	20026418B

OE**CORTECO**

CITROËN	
051474	12015424B
51477	12012069B
051477	12012069B
051478	12012068B
80309	12015854B
080709	20015464B
080714	20018100B
80715	20018285B
080720	20018099B
080721	20018099B
080725	20020528B
080726	20020528B
80728	20026123B
80730	20029115B
80731	20029115B
080732	19036293B
080733	19036292B
080734	20033856B
080735	20033856B
080736	19036887B
095161	12019782
095618	12014265
95618	12014265
095619	12015602
95619	12015602
095622	12014584
95622	12014584
95623	12015153
095628	12015802
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95634	46023000
095637	12014584
95638	12014670
95640	12014670
095642	46023001
95642	46023001
95645	12027580
095648	12016913
95648	12016913
095650	19035539
095651	19035752
095652	12019283
095654	12032402
095655	12032404
095658	12036506
095663	12036506
095670	12014670
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210518	20019070B
210520	07033414B
210523	07033414B
210527	20018430B
210528	20018430B
210531	20018431B
210532	20018431B
210535	20034710B
210537	20033482B
210538	20029154B
210912	46082143B
210919	46081196B

OE

CORTECO

CITROËN	
210933	20018320B
210940	07015547B
210962	07034872B
212139	20020137B
217539	20018321B
217552	20018321B
221150	01033426B
226415	15510042B
226430	20035271B
236210	20020137B
236218	01033413B
251522	07033419B
254124	01033405B
301027	07019089B
301028	07019090B
301033	07019090B
304014	12012697B
304015	12016360B
312123	20020137B
312126	20015497B
312127	07015496B
312140	20026877B
312142	20026878B
312144	20020137B
312150	19033885B
312151	19033884B
312153	12010674B
312157	19033884B
312160	01034875B
312161	01033292B
312165	20036959B
320621	07019088B
320629	12010960B
320631	12010932B
320632	12010911B
334613	12011531B
334616	12012931B
334617	12015943B
334621	12015943B
372430	12013760B
372432	12014086B
372443	12014086B
513321	07026866B
0514E3	12019863B
515403	07015852B
515414	07015852B
5403211	12012888
5403212	12012889
26125659	12013861B
26126149	12011198B
26126159	12011197B
26126359	12010674B
26126699	20019853B
26126769	12011803B
26126899	12015771B
91504836	20015456B
91515138	20015457B
91515855	12012889
91595110	12010750B
93501128	12011547B
93501138	12016927B
93501714	12010750B

OE

CORTECO

CITROËN	
93510910	12010750B
95494335	12016980B
95496069	12016981B
95496074	46082123B
95496879	20034743B
96014479	20015456B
96014480	20015457B
96014980	20015457B
96018510	12014584
96020124	12015802
96033706	20020137B
96036554	20015493B
96041431	20029154B
96065269	20015457B
96068980	07012634B
96077209	07015547B
96080067	07015496B
96080792	20015497B
96114132	12014584
96115752	12015802
96140670	07015547B
96141949	20015456B
96143793	20015455B
96162014	20015457B
96162015	20015456B
96162017	20015455B
97504512	07011583B
97504707	12014265
97510800	12012347B
97510801	07012634B
97510802	20015457B
97531278	12015602
97600325	12014265
97626897	12015602
1609009780	20037036B
1611187480	20037036B
7700619236	12010673B
7700619237	12013859B
7700619460	12012579B
7700719683	12013865B
7700743161	12015352B
7812103000	12012889
7903087009	12011236B
7903087066	20020528B
7903087070	12011549B
7903087086	12010674B
7903087090	12013895B
7903087092	20019854B
7903087093	12013895B
7903087098	07015852B
7903087109	07011553B
7910004826	12013860B
7910006487	12011547B
7910008483	12013860B
9150993680	07015852B
9159504780	01033413B
9621822480	20018099B
9645074780	20029117B
9651177380	20033856B
0514A2	20029117B
0514A7	12016918B
0514A8	12016920B

OE

CORTECO

CITROËN	
0514A9	20033857B
0514C1	12016918B
0514C2	12016920B
0514C4	19036539B
0514C6	19036447B
0514C8	19035976B
0514C9	20034876B
6822EJ	19033913B
6822EK	19026740B
6822EN	19026735B
6822EP	19034041B
6822RC	19033909B
6822XO	19026733B
6823HJ	19026733B
9612523U	12011166B
9612557U	07011553B
9612613U	07011558B
963665808A	01029602B
ZC96122584	12011166B
ZC96126134	07011558B
ZC9612613U	07011558B
ZC9612653U	12010674B
CLAAS	
0212420	12007327B
02110340	12011193B
02110870	12011010B
02112530	12001709B
02114430	01032065B
02114500	01002833B
02118040	12011147B
02119850	01002106B
02120270	12007324B
02121130	12010975B
02122230	12003802B
02123260	12013421B
02123820	12014952B
02123930	12000367B
02123970	01032063B
02124360	12011025B
02124370	01002222B
02124590	01032054B
02125120	12011205B
02125760	12011177B
02126310	12011780B
02126400	12011057B
02127370	12000498B
02129270	12011126B
02130600	12009076B
02132620	01016918B
02132651	12017093B
02133070	12011180B
02139350	12011577B
02140100	01002088B
02140120	12011071B
02140360	01002876B
02141530	12012100B
02141970	01003110B
02142060	12011036B
02144420	01032064B
02150610	12034432B
02150620	12034431B
02152190	01002236B

OE**CORTECO**

CLAAS	
02153002	12011099B
02153081	01031631B
02153380	12001698B
02155420	01032055B
02155450	12010918B
02155960	12032083B
02157880	12011015B
02158880	12011191B
02159710	12011035B
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02181590	01032047B
02181600	01032057B
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02332280	12010891B
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02339500	12011047B
02348860	12011177B
02357170	01020393B
02357240	12015979B
02357300	01003157B
02371201	12011114B
02371212	01032062B
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2371221	19033400B
02371241	01032045B
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02380240	01002809B
02380780	01029677B
02382230	01003191B
02382772	12011186B
02383480	01012016B
02383490	01002508B
2384550	12035822B
02384770	01002600B
02384890	12000480B
02385130	01003110B
02388350	01003287B
02388420	12011549B
02388880	12011026B
02389290	12010947B
02390080	01034353B
2390090	12034019B
02392740	01034771B
02392750	01034354B
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2394070	01034119B
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CLAAS	
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03214990	12001882B
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03225110	12013126B
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03495270	12016507B
05988620	12032028B
06302110	12009076B
6561140	01007909B
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6000104540	12013519B
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6000147705	12013126B
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7700013479	12011019B
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7700021090	12013339B
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7700670050	12000552B
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8603247	01036934B
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83993397	12007363B
84273378	01033707B
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86027266	12017330B
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87490544	12011173B
87528273	12001163B
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402567R91	19035745B
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3904353	19036787B
3925529	19036879B
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3934486	19036879B
3937111	19036787B
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94535475	19013027B
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96316633	19036049B
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0077476	01017058B
0077477	01017056B
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119199	12010879B

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CORTECO

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140336	12015659B
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140783	12013757B
140784	12014736B
204265	12010923B
0240631	12014700B
279535	01033484B
0281986	12015531B
292766	01015140B
299521	01031578B
0325321	12011019B
0356343	01020393B
0376992	01017057B
0491901	12011826B
0500162	01032389B
0517151	12012930B
534997	01031578B
0538953	01017056B
0558114	12015530B
572372	12011026B
0573145	01033754B
0578507	12011359B
584294	12011533B
585373	12011340B
0585903	12013896B
585910	12013365B
586697	12011331B
586784	19033956B
608590	12011306B
609458	12011307B
609475	12013757B
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0678157	01015143B
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0682961	12015530B
0683467	20034092B
0691048	01030337B
0692237	12015769B
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693928	12013757B
0696084	12012235B
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699617	20016209B
0757380	20031582B
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1275083	20029771B
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1278421	01015529B
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1287102	01027965B
1287103	01029753B
1288043	01017792B
1291086	01034594B
1295232	01029609B
1296692	12018806B
1297604	01026691B
1305982	01014602B
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1311187	12010750B
1317286	12015096B
1334961	01026332B
1335063	01026336B
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1365084	20031582B
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1370127	20029771B
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1407706	19036300
1409549	19036788B
1409889	12020496B
1447221	12019250B
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1450110	01032053B
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1456286	12013860B
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1608946	01032458B
1609658	01034650B
1610035	12016644
1610973	49355275
1615787	12015120B
1616777	19034672B
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1623190	01034638B
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CORTECO

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1684106	19037227B
1685767	01034446B
1700329	19034569B
1701778	01020480B
1704007	19036788B
1705011	19036788B
1739947	01027965B
1784507	01029609B
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1876189	19037229B
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3020183	19037226B
3020186	19037226B
3102798	12010952B
3103825	12010924B
3104047	12010923B
13915219	01019705B
70224654	12011547B
720165794	12010952B
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AMPA006	15034435B
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AMPA068	01034649B
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AMPB584	19034569B
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FBU8317	01032392B
LBU8881	49354520
NAK9256	12011826B
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9004310045	19033914B
9004310051	19033915B
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9004311188	19029703B
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9004311364	19026733B
9004311402	19026733B
9004312001	19033937B
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DAIHATSU	
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9004812006	19026752
9004812009	19025736
9004812011	19026751
9004812014	19033939
9004812015	19033940
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9031134023	19026735B
9031138091	19033909B
9031138124	19016534B
9031138138	19016533B
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9031142019	19015085B
9031142055	19015075B
9031145018	19015045B
9031145094	19016537B
9031148011	19016557B
9031152059	19016649B
9031173001	19026733B
9031173002	19026733B
9031175113	19016540B
9031180139	19016541B
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9091302051	19033939
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000051784	12014167B
000051870	12016448B
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55551	01037060B
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001013316	12017111B
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001030565	12011209B
001030621	12011192B
001031323	12032022B
001032939	12017052B
001033256	12011183B
001033652	12015924B
001133603	12032029B
2001326	01025620B
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755060821	12037243B
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2100600901	12014899B
2120605101	12018616B
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2620600601	12017349B
2750600701	12016814B
2780600901	12015106B
2780603201	12018740B
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7380606901	12018035B
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7700601201	12018177B
9700602301	12017093B
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000051718	12011159B
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001010018	12010966B
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001010573	12011009B
001010668	12010952B
001011725	12010962B
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001020023	12010929B
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001030673	12011174B
001030730	12011188B
001030930	12011199B
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001033318	12011780B
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001110499	12031237B
001113340	12012395B

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CORTECO

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001143140	12015697B
001181391	12011536B
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001213211	12016688B
1120601601	12016060B
1770600901	12016688B
2110601901	12031238B
2110602001	12014977B
2120605501	12019116B
2130600601	12031239B
2130600801	12013740B
2750601701	12012566B
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3019958X1	12001881B
3019959X1	12001925B
3019960X1	12001926B
3019964X1	12001922B
3019967X1	12011647B
3019968X1	12001401B
3428067M1	12014129B
3428259M1	12014048B
3428314M1	12013465B
3428829M1	12013519B
3428942M1	12014159B
3428972M1	12014130B
3429001X1	12013319B
3429002X1	12013179B
3429003X1	12013181B
3429004X1	12013180B
3429005X1	12013182B
342900X1	12013947B
3429037M1	12014157B
3429038M1	12014158B
3429167M1	12014211B
3429168M1	12014212B
3429169M1	12014210B
3429290M1	12011157B
3429317M1	12015010B
3429318M1	12015009B
3429790M1	12015149B
3429790M2	12015149B
3429791M1	12015133B
3429815M1	12015136B
3429889M2	12019114B
3551400701	12016445B
3619344M1	12014126B
3699800M2	12018598B
3764573M1	12016257B
3764632M1	12016445B
3764633M1	12018338B
3765419M1	12001173B
3765528M1	12015392B
3766057M1	12031242B
3766057M2	12031242B
392101X1	12011169B
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392108X1	12011521B
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OE

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7500603001	12019199B
7600601602	12018338B
7700601001	12018598B
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23519651	19035535B
DEUTZ AG	
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01160750	12010885B
01175820	01032071B
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02234133	12012095B
02234134	12012148B
02418366	12012581B
02421819	12012580B
02421820	12012581B
02427225	01016937B
04016212	01032070B
04102866	12019078B
04146007	01016938B
04148959	01029747B
04150782	12012095B
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04154144	01029745B
04175433	12019078B
04175434	01032068B
04175435	01032069B
04179944	12015512
04182347	01017589B
04185951	01018324B
04187438	01026520B
04189996	01026520B
04220009	01032067B
04230392	20020387B
04232266	20020386B
04232267	20020387B
04253373	01027762B
12152257	12012579B
12152276	20020504B
12152280	20020505B
12152293	01033253B
12210682	01033254B
42522445	01018324B
215291690	12037245B
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DEUTZ-FAHR	
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01160816	01000368B
01160857	01025712B
01164308	01001852B
01167496	12010879B
01167498	01020393B
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01170214	01026706B
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01172096	12017052B
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01172424	12011055B
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OE

CORTECO

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01172625	01026880B
01172704	20015456B
01173817	01000521B
01174560	12014404B
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01175607	12015935B
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01175787	01033486B
01178293	01019289B
01181211	01031081B
01295736	01002871B
01320806	01019951B
02234133	12012095B
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02237010	01018323B
02311160	12011176B
02311162	12011056B
02324658	12010904B
02372170	01032652B
02379084	01002278B
02421819	12012580B
02421820	12012581B
02427225	01016937B
02929525	01034857B
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04146007	01016938B
04148959	01029747B
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04175434	01032068B
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04232267	20020387B
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04366547	12012105B
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04383062	12012317B

OE

CORTECO

DEUTZ-FAHR	
04383063	12013744B
04383069	12012855B
04391486	01026880B
04393239	12019619B
04402442	12018338B
04415091	12019230B
04415094	12018678B
04415098	12018750B
04415117	01027784B
04415121	12018907B
04415271	12019327B
04415329	20033485B
04434571	12011195B
06211579	01002207B
06212336	01003679B
12152257	12012579B
12152276	20020504B
12152280	20020505B
12911862	01035209B
215190570	12010694B
215191200	12016372B
215290860	12017395B
215291340	19033621B
215291670	12018974B
215691040	12035267B
21519127010	12016990B
000846240	12015981B
001029311	12019230B
215100310	12010997B
215103290	12010986B
215103310	12011000B
215106130	12010889B
215190310	12001399B
215190690	12000039B
215190780	12010799B
215190860	12000694B
215191110	12006307B
215191170	12012092
215200060	12011114B
215200170	12011146B
215200260	12011176B
215200390	12011201B
215200430	12011206B
215201100	01032395B
215201200	12011157B
215202170	01032573B
215202200	12011158B
215202290	12011187B
215203170	12013421B
215290070/10	12017076B
215290240	12015935B
215290280	12015900B
215290300	12015979B
215290410	12001775B
215290560/10	12015500B
215290610	12015875B
215290670	12001465B
215290680	12000485B
215290730	12012521B
215290770	12001895B
215290790	12013865B
215290850	12012566B

OE

CORTECO

DEUTZ-FAHR	
215290910	12000354B
215290930	12012282B
215290950	12011715B
215290990	12011522B
215291100	12019084B
215291110	12014048B
215291130	12016445B
215291140	12015223B
215291150	12017029B
215291170	12014511B
215291200	12014974B
215291240/30	12018729B
215291380	12019113B
215291390	12015792B
215291490	12016792B
215291580	12019145B
215291600	12019336B
215690830	12001921B
245293302	12013032B
DUCATI	
002249205	12019583B
009049205	12010825B
020470105	12010836B
020649205	12010790B
040049450	12011109B
041202595	12010757B
052849205	12000480B
064749325	12010951B
079537367	12010923B
085149230	12000129B
937831625	01031067B
937832838	12000129B
002249210	12010847B
020470105	12010836B
020649205	12010790B
040009065	12010904B
040049450	12011109B
041202770	12011111B
041249105	12010827B
041249155	12010852B
041270020	12010792B
052849205	12000480B
066049265	12011143B
075549265	12012258B
46340299A	12000755B
46340303A	12010931B
46340477A	12001541B
93040031A	12010874B
93040021A	12010757B
93040031A	12010874B
937701830	12011517B
937711524	12010789B
937724055	12010932B
937830812	12012583B
937831219	12010770B
937831524	12011107B
937831526	12010791B
937831624	12010799B
937832235	12011664B
937842030	12011114B
937850822	12011511B
937851830	12011517B

OE

CORTECO

EATON	
19111	12012592B
21036	12012235B
119429	01031274B
119430	01031272B
119432	19037022B
127719	01029739B
127720	01029740B
210724	01020451B
210737	01020453B
2770491	01029128B
X13711	12014424B
X8872722	12013860B
FENDT	
824200210180	20029606B
F138314020672	12019323B
F198300020320	12019329B
F198300020460	01032462B
F199300020261	12019619B
F283101150080	01032795B
F510300020430	12018678B
F510300020440	12018750B
F550145701000	01002880B
H524300020100	12018035B
H524300020110	12016445B
H524300020121	12017026B
H816300020100	12016391B
H816300020110	12018338B
H816300020121	12013157B
X545705400000	01032872B
X545727300000	12012855B
X550035100000	12002188B
X550035200000	01032119B
X550041202000	12011122B
X550054801000	12010885B
X550067004000	01032110B
X550081702000	01032120B
X550083600000	12013226B
X550083606000	12013226B
X550086901000	01032121B
X550096500000	01031081B
X550096901000	12012377B
X550099500000	01032109B
X550108900000	01014252B
X550108906000	01032122B
X550109003000	01032123B
X550110300000	12016201B
X550115801000	01032108B
X55011590100	01026884B
X550119101000	12011183B
X550123700000	01032385B
X550132801000	01032386B
X550132802000	01029677B
X550132901000	12013927B
X550133204000	01031578B
X550139701000	12012318B
X550150400000	12011026B
X550151501000	01029799B
X550159901000	01002945B
X550160801000	01031747B
X550169001000	01032388B
X550170902000	01016267B
X550182100000	01032384B

OE

CORTECO

FENDT	
X550193501000	01032396B
X550215309000	01002493B
X550215709000	01002498B
X550217802000	20002930B
X550222502000	01002633B
X550224002000	01002653B
X551745002000	01002462B
X551821389000	01003262B
X551846102000	01002698B
X552170102000	01003106B
X552219902000	01003254B
X552245609000	01003358B
X552248109000	01003371B
X552570030000	01002236B
X552929202000	12011114B
X553018757000	01002296B
X553045130000	01002241B
X553982600000	12011159B
X553984809000	12011160B
X554034402000	01002872B
X554038702000	01002876B
X554047102000	01002880B
X555196602000	01032400B
X556536353000	01032401B
X561930300000	12013744B

FERRARI

108224	12014608B
115574	12011445B
117293	12011443B
119766	12006142
121094	12000731B
121276	12011854B
123797	12012521B
129242	12001709B
132452	15026712B
134714	01014252B
163987	12001199B
188717	12017172B

FIAT

23362	12010965B
23467	12011162B
23670	12010959B
361507	12010808B
511246	12011188B
543310	12010859B
546022	12010866B
548274	12010909B
553632	12011827B
554568	12010810B
555076	12011003B
724579	12010889B
727417	01032573B
734128	12010889B
735625	12010819B
735837	12010869B
759371	12010826B
817276	12011489B
843182	12011348B
853797	12010911B
873637	12011495B
880389	12011110B
886807	12011041B

OE

CORTECO

FIAT	
974410	12010980B
1376570	12013409B
2442744	12011423B
2475845	12012064B
2475900	12012065B
2478478	12011383B
4000330	12011427B
4008972	12011093B
4010900	12011445B
4016447	12011073B
4023144	12010978B
4042073	12011493B
4043630	19020127B
4051363	12010929B
4051367	12010964B
4051369	12011110B
4051375	12011489B
4055358	12011495B
4055358	12011495B
4093454	12010870B
4104193	12011299B
4111171	12011499B
4117002	12011539B
4117608	12011508B
4117608	12011508B
4128803	12010783B
4132079	12011436B
4132081	12011424B
4132584	12010966B
4142169	12011539B
4146908	12011294B
4146912	12011279B
4146918	12011280B
4152319	12011445B
4158929	19020127B
4158930	12011441B
4174355	12014265
4225814	12011101B
4230560	12010819B
4230560	12010819B
4265701	12015602
4357028	12015602
4358945	12012068B
4358945	12012068B
4358946	12001540B
4358946	12001540B
4370933	12014265
4401431	12011296B
4401431	12011296B
4401432	12011427B
4408972	12011093B
4446952	12012072B
4451676	19012413B
4451676	19012413B
4545571	12011283B
4567251	12011342B
4573796	12011278B
4585689	12011299B
4587995	12010887B
4587996	12010889B
4749394	12015512
4830224	12015512

OE

CORTECO

FIAT	
5105903	12011529B
5495465	20015465B
5495466	20015464B
5496271	20015466B
5550398	12011803B
5550398	12011803B
5896390	19033851B
5896551	12012685B
5924103	12006142
5924103	12006142
5930415	12014265
5948044	12010867B
5957529	12012068B
5959598	12014584
5973907	12010674B
5974746	12011664B
5974746	12011664B
5989528	19012413B
5989528	19012413B
5996256	12013760B
5996750	12014584
7162447	12011651B
7162882	12006465B
7163000	12001732B
7170630	12001732B
7301197	12011304B
7301732	12015512
7533622	07019090B
7533622	12001538B
7533622	12001538B
7541733	12011833B
7545946	12010674B
7546719	12006142
7546719	12006142
7553616	12015802
7553636	12014265
7553637	12014584
7554276	12011310B
7554278	12011310B
7554279	12011305B
7554279	12011305B
7581344	12015802
7582158	12015602
7604177	12011839B
7622909	12012560B
7623869	12012560B
7623870	12013062B
7628822	12018321B
7628850	12018321B
7632452	12012560B
7632452	12012561B
7632453	12012761B
7634888	12012342B
7650355	12015602
7657423	12012931B
7663855	12006142
7681451	12013062B
7681452	12013061B
7706068	12015802
7709714	12015802
7724665	12015268B
7750404	12015763B

OE**CORTECO**

FIAT	
7794301	12015927B
7982064	12011308B
7984885	12006486B
8273910	12011482B
8504164	12010757B
8504902	12011009B
8527970	12011091B
8558447	12012258B
8833200	12011299B
8860760	12012045B
9258617	12011026B
9294639	12010790B
9435014	12011025B
9435302	12000732B
9439280	12010994B
9916370	12010880B
9916370	12010880B
9916371	12010870B
9916371	12010870B
9938481	12001375B
9942627	19034911B
9948922	20020137B
9955022	12010959B
9955818	12011111B
9959354	12001184B
9980750	12011396B
10009790	12000480B
10010690	12010843B
10011890	12010805B
10015690	12011496B
10022490	12010875B
10043190	12010787B
10043290	12010813B
10043490	12010860B
24930012	12010764B
25433102	12010859B
25505892	12010959B
25506232	12010968B
25533102	12010862B
26125659	12013861B
26126149	12011198B
26126149	12011198B
26126159	12011197B
26126159	12011197B
26126699	20019853B
26126739	12011547B
27341282	12010889B
27358372	12010869B
28898952	12010818B
29740082	12010786B
29740182	12010810B
29740382	12010862B
29740782	12010949B
29740802	12010949B
29740832	12010961B
29741072	12011016B
29741132	12011033B
30187487	12010827B
30187794	12010810B
30187795	12010859B
38502616	12011055B
38539249	12011023B

OE**CORTECO**

FIAT	
38800992	12010875B
40000040	12011438B
40000040	12011438B
40000050	12011455B
40000070	12011299B
40000070	12011299B
40000080	12010689B
40000080	12010689B
40000090	19020127B
40000090	19020127B
40000100	12011441B
40000100	12011441B
40000160	12011464B
40000170	12011280B
40000170	12011280B
40000180	12011445B
40000200	12011462B
40000200	12011462B
40000230	12011299B
40000230	12011299B
40000240	12011450B
40000240	12011450B
40000260	12011445B
40000270	12014056B
40000300	12011294B
40000300	12011294B
40000320	12011279B
40000320	12011279B
40000350	12011394B
40000350	12011394B
40000450	12011424B
40000450	12011424B
40000460	12011436B
40000460	12011436B
40000470	12011539B
40000470	12011539B
40000490	12011466B
40000520	12011282B
40000560	12011665B
40000700	12014346B
40000750	12011283B
40000770	12011293B
40000770	12011293B
40000780	12011501B
40000800	12011489B
40000800	12011489B
40000810	12011493B
40000810	12011493B
40000860	12001751B
40000950	12011278B
40001020	12011342B
40001150	12011487B
40001300	12011041B
40001470	12011441B
40001470	12011441B
40001530	12011539B
40001540	12011462B
40001540	12011462B
40001600	12011666B
40001660	12011504B
40001660	12011504B
40001680	12011492B

OE**CORTECO**

FIAT	
40001690	12011110B
40001690	12011110B
40001700	12011114B
40001700	12011114B
40001720	12011443B
40001720	12011443B
40001730	12011348B
40001740	12011499B
40001860	12011454B
40001860	12011454B
40001900	12011412B
40001940	12011422B
40002040	12014346B
40002120	12011492B
40002130	12011499B
40002170	12011529B
40002180	12011446B
40002180	12011446B
40002190	12011293B
40002190	12011293B
40002200	12011462B
40002200	12011462B
40002280	12011665B
40002540	12011431B
40002590	12011487B
40002630	12011410B
40002740	12001483B
40002790	12001577B
40002860	12011450B
40002860	12011450B
40002870	12011445B
40002890	12014346B
40002900	12011394B
40002900	12011394B
40003040	12014825B
40003050	12014824B
40003070	12012251B
40003070	12012251B
40003080	12011531B
40003120	12011438B
40003190	12011462B
40003190	12011462B
40003270	12012294B
40003270	12012294B
40003310	12011296B
40003310	12011296B
40003460	12012408B
40003510	12011414B
40003610	12001781B
40003630	12015093B
40003640	12015093B
40003650	12015120B
40003660	12014700B
40003670	12011304B
40003670	12011304B
40003710	12011432B
40003740	12014054B
40003750	12014055B
40003760	12001483B
40003840	12014700B
40003850	12011304B
40003850	12011304B

OE

CORTECO

FIAT	
40003990	12011436B
40003990	12011436B
40004000	12001482B
40004000	12011438B
40004030	12014316B
40004110	12012068B
40004120	12001540B
40004130	12012068B
40004140	12001540B
40004170	12012251B
40004170	12012251B
40004190	12011310B
40004190	12011310B
40004200	12011305B
40004210	12014056B
40004220	12012697B
40004230	12013061B
40004240	12010674B
40004260	12001538B
40004260	12001538B
40004270	12001475B
40004280	12011436B
40004290	12001482B
40004290	12001482B
40004300	12001540B
40004300	12001540B
40004310	12001483B
40004320	12011833B
40004330	12012411B
40004340	12012068B
40004340	12012068B
40004350	12012069B
40004350	12012069B
40004360	12001781B
40004370	12012072B
40004370	12012072B
40004380	12011664B
40004380	12011664B
40004400	12011839B
40004430	12012697B
40004430	12012697B
40004450	12012408B
40004450	12012408B
40004460	12012411B
40004470	12014316B
40004480	12014346B
40004510	12011445B
40004520	12014054B
40004530	12014055B
40004570	12012668B
40004590	12014056B
40004600	12011394B
40004620	12015267B
40004630	12036825B
40004670	12014345B
40004740	12019607B
40004750	12014404B
40004760	12014825B
40004770	12015855B
40004800	12011114B
40004810	12014346B
40004820	12014316B

OE

CORTECO

FIAT	
40004830	12014824B
40004860	12013061B
40004870	12013062B
40004880	12012560B
40004910	12016360B
40004930	12015854B
40004940	12015855B
40004950	12015853B
40004960	12015927B
40004980	12011833B
40005000	12011833B
40005010	12001538B
40005030	12036825B
40100010	12011666B
40100040	12001582B
40100090	12001579B
40100300	12014700B
40100310	12011304B
40100310	12011304B
40100320	12015093B
40100330	12015120B
40100350	12011666B
40100350	12011666B
40101570	12015512
40379300	12015943B
41487132	12012578B
42129275	49358385
42485652	12011307B
42486547	12010880B
42487485	12011331B
42487486	12011306B
45480003	12011009B
46123797	12012521B
46139353	12012521B
46404094	12016529B
46416876	12015377B
46416877	12015377B
46425764	12015853B
46425766	12015855B
46434591	12016528B
46435513	12015763B
46435514	12015763B
46436047	12015602
46440885	12015802
46470334	12016586
46539824	12018929B
46556651	12020107
46743167	19036446
46802577	12018345B
55180035	01033854B
55180937	20032405B
55183812	19037053
55186757	12019250B
55189997	12019439B
55190344	12017224
55195339	12016528B
55196124	12011839B
55196125	12011839B
55207298	01033292B
55207480	01034875B
55217088	12020377B
55225416	12036512

OE

CORTECO

FIAT	
55227599	12018321B
55229442	12020475B
55229956	12037005B
55240668	12020377B
55352607	20011244B
55355235	20034129B
55555805	20033979B
56982920	12015512
60570617	12014672B
60603436	12015711B
60610985	12014699B
60805182	12001540B
60805338	12012697B
60807788	12015180B
60807827	12012045B
60808083	12014699B
60808136	12014672B
60808453	12014316B
60809849	12011839B
60810428	12012092
70291289	12015602
71713041	12015763B
71716359	01033413B
71718365	12015763B
71718738	12018929B
71728955	12010960B
71728987	12010932B
71728989	12010911B
71734264	01033292B
71739027	19027681B
71739336	20033412B
71739347	19036522
71739386	20020389B
71739773	19036814
71739825	20031720B
71740625	01033292B
71740681	12016529B
71741016	12018321B
71741819	19034913B
71741820	19034917B
71741821	19027780B
71741822	19034959B
71741824	19034916B
71742275	19027867B
71742277	19027865B
71743262	19034962B
71747459	19034963B
71747834	12017376B
71753052	12011839B
71754491	12015268B
75467190	12006142
76638550	12006142
76991627	12015802
77362133	19034104B
77364448	19026317B
79057375	12001466B
91111183	12014345B
95640835	20018320B
95720154	12012697B
98427996	12014729B
98427998	12014728B
98428409	12015120B

OE**CORTECO**

FIAT	
98436545	12014727B
98451055	12014726B
98454041	12014728B
98454053	12014729B
98454057	12014727B
98461673	12016918B
98486091	12014727B
99447458	12016920B
99468744	12016920B
400001460	19020127B
400001460	19020127B
500315684	12016918B
500350049	12017215B
500395378	12019782
504056152	20034876B
504059359	12016918B
504059361	12016920B
504086312	12016918B
504086314	12016920B
504087648	20034613B
504227240	20034613B
935013350	12014086B
1301221080	12015943B
1306356080	12014086B
1313673080	12014086B
1313674080	12015943B
1323192080	12014086B
7703087209	20026877B
7703087210	20026878B
7903087040	12013896B
7903087117	20019853B
9150483680	20015456B
9400119149	20018283B
9400127459	20036190B
9400127479	20015456B
9400127499	20029117B
9400127509	20029116B
9400236149	12016927B
9400236499	20015457B
9400326129	20015456B
9400326279	20029116B
9400807149	20018100B
9400807289	20026123B
9400956059	12012889
9400956189	12014265
9400956229	12014584
9400956289	12014671
9400956489	12016913
9402105289	20018430B
9402105379	20033482B
9402515229	07033419B
9403121139	01033413B
9403121269	20015497B
9403121440	20020137B
9456182580	20020137B
9456202980	20029116B
9456203080	20029117B
9603370680	20020137B
9603519980	07033419B
9603655480	20015493B
9608006780	07015496B
9610055680	20019070B

OE**CORTECO**

FIAT	
9613356780	20018321B
9614067080	07015547B
9614194980	20015456B
9614379380	20015455B
9616201480	20015457B
9616201580	20015456B
9616201780	20015455B
9616599980	07033414B
9616785780	07019090B
9616785980	07019089B
9626802380	20018430B
9627018180	20018431B
9627519980	07033414B
9629860480	20034710B
9630956980	01033405B
9638950580	20029154B
9645863080	20036189B
9645863280	20036190B
9653389180	12036506
9653526680	20035727B
9653528580	20029117B
9653528780	19036293B
9655315780	07034872B
9655812480	20033857B
9655812680	20033855B
9659337480	19036539B
9659901780	19036447B
9750470780	12014265
9911089880	01033426B
19173456308	12014265
FIAT FORK LIFT	
9258617	12011026B
9268961	12000665B
9284928	01000430B
9286221	12014961B
9294639	12010790B
9435014	12011025B
9435301	12016477B
9435302	12000732B
9439280	12010994B
9442356	12010942B
9449850	12011210B
9461394	01031251B
9461939	12010917B
9817286	12019583B
9817888	12011130B
40000480	12011373B
40002540	12011431B
FIAT HITACHI	
0879707	01033388B
4291691	19031568B
71447419	19031991B
75287585	12014851B
76036352	19031568B
76036396	19031554B
76037779	19031555B
76038213	19031564B
76040608	12011533B
76041491	12014851B
76042681	19033256B
76043181	19031589B
76043292	19031588B

OE**CORTECO**

FIAT HITACHI	
76043293	19031592B
76045006	19031614B
76045128	19031615B
76073237	07013486B
76074047	19031616B
FIAT-ALLIS	
590851	12011057B
595985	12011496B
767755	12011123B
4590419	12011431B
8272787	12011485B
8273910	12011482B
40000010	12013479B
40000030	12000771B
40000521	12011282B
40000630	12011425B
40000720	12011314B
40000730	12011478B
40000740	12011323B
40000860	12000734B
40000881	12011351B
40001120	12011292B
40001280	12011431B
40001320	12011281B
40001580	12011281B
40002320	12011533B
40002440	12013480B
40002540	12011431B
40101330	12013479B
79070588	12013067B
79102667	12013105B
98488393	12014859B
FIAT-OM	
9282068	12011189B
9288682	01002889B
9426726	12011367B
9437042	12000597B
9441356	12001733B
FM FABBRICA MOTOVEIC	
155410058900	12010773B
238410055100	12013716B
238410058900	12010770B
239410057800	12000570B
260410058000	12019583B
280410058900	12010772B
280410058900	12010773B
375460070900	12010799B
400410058000	12011114B
435460067200	12011122B
450010058700	12012258B
455410359300	12011514B
G29868900000	12013032B
FORD	
280145	12010908B
1003554	12017123B
1004302	15510080B
1004456	15510081B
1004457	15510081B
1005303	12015257B
1005441	12014948
1005442	12017373
1006508	01029139B

OE**CORTECO**

FORD	
1013800	19036891B
1029213	19025730
1031034	19035013B
1031223	19036694B
1032209	20020690B
1033027	12015512
1042063	01035950B
1045520	15510078B
1049794	12014671
1054053	20029786B
1061784	15510078B
1067029	15015834B
1074626	12010739B
1075731	12017369B
1075771	19036663B
1077686	15510080B
1078528	19036453B
1078729	20033462B
1086075	12017270B
1086431	12016587
1087566	15015976B
1087567	15015977B
1095294	12014948
1096253	19036760
1096669	12019597B
1100575	20020383B
1101468	20029769B
1101837	12011157B
1102415	15027932B
1108466	01035029B
1112945	15510081B
1117435	20030332B
1119162	20034565B
1119747	16012080B
1133051	19033950B
1133085	19033883B
1139357	20030265B
1142359	20029116B
1142360	20029117B
1145937	19035539
1145953	20029115B
1148123	12017373
1148124	12014948
1197649	19033949B
1198045	20029769B
1198063	19036693B
1206655	19036644
1207615	19036453B
1207619	12013949B
1209334	01029144B
1211161	19036358B
1211759	20034275B
1215960	20026412B
1219337	20036188B
1220978	20033483B
1221514	12016586
1229886	19035752
1230867	19036447B
1231144	19036324B
1231935	12016913
1231972	20026123B
1232133	20026413B

OE**CORTECO**

FORD	
1311148	01026401B
1311157	01019289B
1313567	19036941
1316639	12014404B
1319178	19036722B
1336621	01033750B
1350607	20036190B
1350608	20036189B
1352017	19036539B
1357589	19036760
1366068	01031073B
1366069	01034065B
1369754	15510087B
1369851	12031882
1371718	20026695B
1388409	19036324B
1427818	12036506
1431668	20019851B
1435656	19035189B
1435684	01025620B
1439886	20026696B
1457183	16012080B
1471482	15510080B
1472927	15011263B
1473807	15510081B
1474550	12015511
1476743	49356959
1477186	19036760
1478506	12011150B
1479887	12017373
1481477	15011263B
1481478	15012245B
1482324	12011157B
1490506	12015511
1490525	12015511
1491853	12010819B
1493248	01036481B
1495769	49357770
1509853	49355002
1521590	19036492B
1525251	12012443
1535535	12017224
1536229	12012128B
1539754	15015977B
1539755	15015976B
1549132	12010819B
1557881	19036447B
1564630	12000635B
1568834	12015511
1572045	12011150B
1572251	12012571B
1579665	12011157B
1596529	12012443
1602036	01031967B
1612236	07011550B
1613315	12011175B
1614762	15012245B
1614763	15011263B
1614764	15011263B
1614995	20018100B
1620378	12012443
1620861	12012442

OE**CORTECO**

FORD	
1625935	07015467B
1635583	12012442
1637279	12011238B
1637280	12011181B
1637281	12011175B
1639190	12014584
1639191	12015802
1641890	12001197B
1644647	12015512
1651532	12012443
1663814	20018100B
1663815	15510078B
1663822	15015834B
1667955	19036897B
1669254	15031987B
1669260	19036750B
1669785	12014584
1684287	19036539B
1685838	12037066
1712552	12019597B
1714566	12011484B
1791865	12037066
1795696	15011251B
1805715	12019597B
1820558	19036941
1952682	19025735
1952684	19026090
1954362	19027912B
1954363	19027915B
1957263	19026181
1962331	20029180B
2100735	12014948
3595870	19034128B
3596484	19033749B
3602087	19033798B
3604054	19033800B
3607961	19033799B
3646179	19033803B
3647537	19016587B
3735772	19019539B
3900720	19034128B
4023504	19033797B
4075695	19033284B
4177099	19033802B
4331987	19033801B
4479022	19027681B
4855456	19036717B
6008688	12015511
6028954	12017369B
6039100	12015511
6043882	12011181B
6046336	12011238B
6048469	12012569B
6056269	15011251B
6066331	20018100B
6068982	12011175B
6078809	20018100B
6099522	01033752B
6106960	12012580B
6106961	12012581B
6107894	01033626B
6109963	12011331B

OE**CORTECO**

FORD	
6110262	12011015B
6110263	12013757B
6110264	12011340B
6110376	12011306B
6118626	15015977B
6120954	15015977B
6120955	15015977B
6120956	15015976B
6120957	15015976B
6122133	12012351
6135090	12013949B
6135093	12010741B
6135100	12011475B
6135865	12012571B
6139049	15012245B
6140417	07015468B
6142760	12012570B
6143628	12017122B
6143629	12012569B
6149223	12012570B
6152663	01031967B
6152666	01030363B
6152682	01033751B
6152688	01033750B
6155579	12014404B
6165498	12014404B
6165500	20018100B
6165502	12014402B
6166533	12015878
6176472	12014402B
6182957	15015977B
6182959	15015976B
6182960	15015833B
6184211	12015750B
6185393	01030514B
6199621	12017123B
6393690	12012443
6465032	01026326B
6523435	19036932
6542378	20034326B
6597036	19036758
6640550	12016587
6656115	12019597B
6674302	19036932
6723376	15031987B
6779827	19036717B
6812779	19019973
7048712	12015552B
7104290	19036886B
7117120	19036717B
7127681	12017272B
7193581	12016587
7236260	12016587
15252151	12012443
35962616	19033844B
9621822480	20018099B
84FM6571CA	12012442
928M6571BB	12016587
928M6571CA	12016587
958M6571CA	12016587
978M6571CA	12016587
97MF6571AA	19025730

OE**CORTECO**

FORD	
70HM6571A1B	12015511
844F6571A2A	12012351
F3CE6A571AA	19019973
W815M6571A2C	12012443
1E1010602A	20029769B
1L247B215EA	19033802B
1M5G6A321A5A	20033483B
1S7G6700A	20034565B
1S7G6700AC	20034565B
1S7G6A321AA	20034275B
1S7G6A517BG	19036644
1S7G6K318AF	20034275B
2C466700AA	12018854B
2FIP1177AB	19033801B
2M5Q6L270AA	12013949B
2S6G6A321BA	19036324B
2S6Q6700AA	20029116B
2S6Q6701AA	20029117B
2S6Q6L270AA	20029115B
3C114C014AA	19027681B
3M5Q6571AA	19035752
3M5Q6571BA	12016913
3N2G6700A4A	20036188B
3S7Q6385AA	19036539B
3S7Q6385AB	19036539B
4C1R7048AA	01019289B
4C1R7052BA	01026401B
4M5G6K292CB	19036722B
5C161175AA	19036492B
5H2E6700AA	12014404B
5H2E6701CA	12015546B
5H2E6701CB	12015546B
6C1R7052AA	49356959
6G9N6700AA	20019851B
6G9N6701AA	20034288B
6G9N7J216AA	19035189B
6G9Q6571AA	12036506
6M212K891AA	16012080B
6M5G6700BA	15510081B
6M5G6701AA	15510087B
6M5G6K292BA	15510080B
70HM6571A1B	12015511
71BB1190AC	12011157B
72GG7657AA	12000635B
77TT7048A9B	12017369B
7M5R3K169AA	01036481B
81SM6571A2F	19036932
82ET7048AA	01031967B
83BG3K169B1B	01033626B
83BG4676A1C	01033752B
83BM6700A3A	15012245B
83BM6700A4A	15012245B
83SM6700A5A	20018100B
844F6571A2A	12012351
844F6700A1A	15015976B
844F6L270AA	15015977B
85GB1190AA	07015467B
866R7048AA	49357770
86HM6700A5A	15031987B
86HM6700A6A	12014404B
86SM6700A6A	20018100B
86SM6701A6A	12014402B

OE**CORTECO**

FORD	
86TM6571AB	12015512
86VB1175A2A	12012570B
86VB1175B1A	12017122B
86VB1175C1A	12012569B
878T17298AA	01033751B
878T7048AA	01031967B
878T7052AA	01030363B
878T7288AA	01033750B
878T7288AB	01033750B
878T7288AC	01033750B
88HM6701A1A	12015675B
88VM6571BB	12015878
88VT4K356AA	01030514B
88WM6571BB	12015878
894F6700A1A	15015976B
894F6700BA	15015976B
894F6L270AA	15015977B
894F6L270AC	15015977B
894F6L270BA	15015977B
91ZT7048A1A	12015750B
924F6571AA	19036758
928M6700B5A	20018100B
928M6701B5A	15510078B
928M6701B5B	15510078B
928M6K292B5A	15015834B
928M6K292B5B	15015834B
92VB1190AB	12017272B
92VB4676A1A	01026326B
93FF6700AB	19036663B
94WT3K169A9A	12019597B
95VB4676A1A	01035950B
95VW6571CA	12014671
95VW6701AA	12015257B
95VW6L080AA	20033462B
96BM7L720AA	20020690B
96FB1175AA	12017123B
96MM6571AE	12014948
96MM6571AF	12014948
96MM6571BE	12017373
96MM6571BF	12017373
96MM6700A2A	15510081B
96MM6K292A2A	15510080B
96MM6K292A2B	15510080B
96WT7048A9A	19036891B
97MF6K292AA	19035013B
988M6700A5B	15027932B
9E5G6700AA	19036897B
9S516571CA	12017224
BM5G6571BA	12037066
BM5G6571CA	12037066
D27Z6571B	19026054
D97Z6571A	19026054
D97Z6571B	19019102
E27Z6571A	19019102
E6T6571A	12015512
E6T6571A	12015512
E7GZ6571A	19019999
F3AE6700AA	19036717B
F3AE6700AC	19036717B
F3DC3K664AA	19025708B
FOCC3D527AA	19025707B
V86HF6571AA	12014584

OE

CORTECO

FORD	
V86HF6571BA	12015802
V89HF6700BA	20034326B
W815M6571A2C	12012443
W81SM6571A2D	19036932
X6SG6701A5A	20020690B
XM216D082AA	20020383B
XS4Q6700AC	20029769B
XS4Q6700AD	20029769B
XS4Q6K301AE	19036453B
XS4Q6K301AF	19036453B
XS4Q9G605AH	19036693B
XS6R3K169AA	12019597B
XS7Q6385AB	20030332B
XS7Q6701AE	20030332B
XS7Q6C296AA	20030265B
XS7Q6L270AA	20030265B
YC1R7052AA	01035029B
YL8C3K664AA	19033284B
YS6G6700AA	15510081B
FORD NEW HOLLAND	
115715	12006467B
116723	12001889B
3946626	12001886B
3955247	15017000B
3957804	12001903B
3983369	12001879B
3992846	12001879B
3996064	12013126B
9840518	12012377B
9968085	12013126B
81862962	12011991B
83924924	01032647B
83944032	01032649B
83948358	01027602B
83949435	12001882B
83983369	12001879B
83983476	12011969B
839611163	01016919B
C5NE6701C2	15017000B
D8NN6701BA	15017000B
D9NN-7048BA	01026385B
D9NN7R510AA	01032647B
D9NN-N710BB	01032649B
E4NN1190AA	01027602B
E5NN-6701BA	15017000B
E5NN7A283AA	01015594B
E9NN7R510AA	01031612B
E9NN-7Z272AA	01031611B
FONN7B031AA	01031610B
FONN7Z428AA	01033881B
FORD OTOSAN	
2C466701AA	20035708B
2C4Q6701AA	20035708B
FOTA S.A.	
830056	19016538B
830143	19026237B
830157	19016645B
830168	19019077B
830170	19016624B
830170	19016629B
830244	19016492B
830326	19016648B

OE

CORTECO

FOTA S.A.	
830390	19016495B
830409	19016643B
830428	19016494B
830490	19017040B
830663	19015061B
831115	19017041B
831157	19018297B
831157	19026749B
FRUEHAUF	
AJA0564001	12017196B
M003125	12016931B
GARELLI	
29860300	12010826B
29867100	12010799B
29868100012	12015495B
29868300	12000449B
29868900	12013032B
29982400	12010770B
GENERAL MOTORS	
24405819	19036814
55186758	12019250B
55565322	01036358B
55566347	12036368B
90182169	01036702B
90537241	19036522
93193446	12020107
94327063	12015429B
96376569	12013882B
97146733	19018204
97352745	12001475B
GETRAG	
9009006660	49358740
9009024160	01034936B
9009038260	01026401B
9009092360	01034939B
9009092660	01034938B
9009092760	01034940B
GOLDONI	
00035450	12011187B
06220004	12011196B
06220007	12010784B
06220009	12010825B
06220013	12010828B
06220015	12000229B
06220021	12010859B
06220022	12010862B
6220025	12010879B
06220033	12010892B
06220034	12010908B
06220036	12010909B
06220037	12010914B
06220042	12010890B
06220044	12010843B
06220046	12010858B
06220053	12017052B
06220055	12010961B
06220057	12010962B
6220058	01031067B
06220066	12011016B
06220067	12011156B
06220068	12011130B
06220074	12010830B

OE

CORTECO

GOLDONI	
06220075	12010988B
06220078	12000157B
6220081	12010903B
6220082	12000485B
06220084	12013421B
6220092	12011193B
6220093	12011147B
6220096	12010891B
06220102	12010975B
6220104	12011169B
06220108	12001903B
6220109	12001911B
6220110	12010941B
06220111	12011111B
6220112	12010790B
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OE**CORTECO**

GRAZIANO TRANSMISSIONI GROUP	
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12210PD2003	19019982
12210PD20040	19019982
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OE

CORTECO

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CORTECO

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OE

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4745139000	12015555B
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OE

CORTECO

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OE

CORTECO

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4580546	12011335B
4587995	12010887B
4587996	12010889B
4589556	12010983B
4590419	12011431B
4594821	12013896B
4597461	12011363B
4597462	12011433B
4597995	12010887B
4655211	12010988B
4716458	12015120B
4749394	12015512
4830224	12015512
4833664	12014648B
4833666	12014431B
4862154	19036592B
4890832	12029817B
4890833	12029818B
4895072	19036369
4895411	19036370
5930415	12014265

OE

CORTECO

IVECO	
7149488	12006485B
7162447	12011651B
7162448	12006476B
7162882	12006465B
7163000	12001732B
7163592	12011379B
7169664	12013935B
7170630	12001732B
7170631	12012390B
7170632	12006476B
7170633	12006476B
7170634	12011651B
7170962	12006476B
7178936	12020445B
7179838	12020445B
7182982	12019419B
7185250	12015509B
7185355	12019419B
7185870	12019512B
7301732	12015512
7895072	19036369
7980661	12012235B
7980955	12001192B
7981262	12010907B
7981329	12012592B
7981666	20034608B
7982064	12011308B
7982082	12011210B
7984238	12013363B
7984287	12006484B
7984661	12006485B
8120972	20020422B
8121803	12012293B
8123520	12001197B
8123893	01035888B
8193021	12012045B
8193189	12015933B
08193597	01034437B
8193659	12012045B
8193809	12006479B
8194329	12010674B
8194388	01001681B
8194731	01026691B
8198823	01018282B
8199344	12015402B
8273910	12011482B
8527970	12011091B
8576283	12011199B
8831405	12013480B
8833200	12011299B
8836666	12011411B
8857563	12012258B
8869681	12030146B
8870828	12030149B
8870829	12030146B
8952035	12011412B
9004030	12000133B
9005065	01002259B
9007270	12010862B
9917920	12011485B
9918512	12011676B
9920169	12010880B

OE**CORTECO**

IVECO	
9930128	12012235B
9931099	12012293B
9931649	12013757B
9931659	12015659B
9931790	12013757B
9932368	12011307B
9933015	12011331B
9933054	12011306B
9980750	12011396B
9980981	12012564B
9981309	12011015B
9981327	12011307B
9981723	12000133B
9982785	12015322B
9985197	12012293B
9986969	12013550B
9987536	12011676B
9988105	12013363B
9988597	12011485B
9988946	12013362B
9989094	12012592B
10043190	12010787B
10043290	12010813B
10043490	12010860B
25450612	12010828B
29740382	12010862B
29740892	12010966B
29741132	12011033B
30187487	12010827B
30188213	12011012B
38505699	12011026B
38510549	12011203B
38512262	12011205B
38514100	12011017B
38515091	12011210B
38529750	12011376B
38819123	12013480B
40000010	12013479B
40000040	12011438B
40000050	12011455B
40000070	12011299B
40000160	12011464B
40000161	12011464B
40000180	12011445B
40000220	12011455B
40000240	12011450B
40000260	12011445B
40000280	12011433B
40000283	12011433B
40000370	12001744B
40000400	12010694B
40000410	12011439B
40000420	12001656B
40000480	12011373B
40000490	12011466B
40000520	12011282B
40000560	12011665B
40000580	12013896B
40000583	12013896B
40000610	12011298B
40000620	12011302B
40000630	12011425B

OE**CORTECO**

IVECO	
40000690	12011379B
40000720	12011314B
40000730	12011478B
40000740	12011323B
40000750	12011283B
40000760	12011363B
40000763	12011363B
40000800	12011489B
40000850	12011289B
40000860	12000734B
40000880	12011351B
40000881	12011351B
40000930	12000721B
40000950	12011278B
40000960	12014595B
40000990	12015242B
40001010	12011417B
40001020	12011342B
40001030	12011364B
40001040	12011435B
40001050	12011372B
40001060	12011347B
40001120	12011292B
40001124	12011292B
40001260	12012138B
40001300	12011041B
40001304	12011041B
40001320	12011281B
40001440	12011319B
40001580	12011281B
40001590	12011358B
40001650	12011376B
40001653	12011376B
40001670	12011302B
40001790	12011370B
40001800	12011317B
40001820	12010923B
40001821	12010923B
40001880	12011411B
40001883	12011411B
40001900	12011412B
40001903	12011412B
40001910	12011415B
40001913	12011415B
40001920	12011417B
40001930	12011419B
40001933	12011419B
40001940	12011422B
40002020	12011334B
40002050	12011284B
40002160	12011302B
40002280	12011665B
40002310	12011316B
40002440	12013480B
40002540	12011431B
40002600	12011362B
40002630	12011410B
40002650	12015746B
40002740	12001483B
40002810	12011317B
40002811	12011317B
40002850	12011416B

OE**CORTECO**

IVECO	
40002851	12011416B
40003260	12011409B
40003360	12011284B
40003400	12011773B
40003510	12011414B
40003620	12011284B
40003630	12015093B
40003640	12015093B
40003650	12015120B
40003660	12014700B
40003670	12011304B
40003700	12014595B
40003710	12011432B
40003713	12011432B
40003760	12001483B
40003800	12016274B
40003840	12014700B
40003850	12011304B
40100040	12001582B
40100060	12014601B
40100070	12015120B
40100080	12015093B
40100090	12001579B
40100093	12001579B
40100100	12011593B
40100103	12011593B
40100110	12001580B
40100113	12001580B
40100140	12011773B
40100200	12011593B
40100300	12014700B
40100303	12014700B
40100310	12011304B
40100313	12011304B
40100330	12015120B
40100331	12015120B
40100440	12012049B
40100450	12015510B
40100460	12014422B
40100463	12014422B
40100470	12014599B
40100480	12014289B
40100490	12013860B
40100501	12014424B
40100503	12014424B
40100510	12012045B
40100511	12012045B
40100513	12012045B
40100600	12011323B
40100610	12011478B
40100650	12014598B
40100660	12014601B
40100663	12014601B
40100670	12014190B
40100673	12014190B
40100790	12000721B
40100791	12000721B
40100810	12015504B
40100813	12015504B
40100850	12016539B
40100853	12016539B
40100870	12016489B

OE**CORTECO**

IVECO	
40100880	12016274B
40100900	12014700B
40100933	12015120B
40100960	12025517B
40101010	12012522B
40101013	12012522B
40101021	12015505B
40101023	12015505B
40101080	12014616B
40101090	12015745B
40101093	12015745B
40101103	12014302B
40101113	12012815B
40101120	12015506B
40101163	12012809B
40101163	12012815B
40101180	12015242B
40101210	12014595B
40101220	12014597B
40101240	12015746B
40101320	12015747B
40101330	12013479B
40101340	12016274B
40101360	12011464B
40101390	12013480B
40101400	12015746B
40101420	12015242B
40101433	12015780B
40101440	12011292B
40101443	12011292B
40101444	12011292B
40101453	12015748B
40101460	12015747B
40101470	12014597B
40101570	12015512
40101573	12015512
40101584	19031084
40101600	12014618B
40101603	12014618B
40101610	12017147B
40101623	12015744B
40101643	12016834B
40101693	12014741B
40101700	12014381B
40101720	12015769B
40101723	12015769B
40101730	12015265B
40101770	12029761B
40101843	12015274B
40101874	19036763
40101973	12015782B
40101983	12015781B
40101993	12015783B
40102033	12015743B
40102043	12015692B
40102053	12015544B
40102060	12014493
40102063	12014493
40102090	12014618B
40102093	12014618B
40102100	12015506B
40102103	12015506B

OE**CORTECO**

IVECO	
40102130	12015510B
40102133	12015510B
40102140	12015509B
40102140	12015509B
40102143	12015509B
40102163	12016061B
40102173	12016062B
40102213	12029762B
40102223	12029763B
40102263	12015791B
40102270	12015793B
40102273	12015793B
40102280	12015792B
40102283	12015792B
40102293	12015928B
40102301	12033893B
40102321	12017353B
40102330	12015880B
40102333	12015880B
40102470	12016274B
40102503	12017147B
40102620	12016489B
40102680	12029819B
40102683	12029819B
40102690	12029820B
40102693	12029820B
40102763	12029812B
40102773	12029813B
40102810	12011993B
40102833	12016648B
40102840	12029815B
40102843	12029815B
40102850	12016655B
40102853	12016655B
40102943	12017354B
41487132	12012578B
42003375	12013363B
42003979	01011361B
42031150	12015887B
42031684	12014463B
42043079	19033369B
42127526	12012049B
42127773	12019601B
42480552	12011334B
42480940	12011307B
42484086	12018806B
42484578	12011187B
42485513	01031578B
42485652	12011307B
42485827	12013757B
42486028	12011340B
42486103	12011015B
42486470	12013365B
42486547	12010880B
42486609	12011282B
42487131	12011334B
42487485	12011331B
42487486	12011306B
42487487	12014736B
42488743	12014826B
42490441	12012235B
42490447	12012235B

OE**CORTECO**

IVECO	
42492378	12011210B
42493153	12011015B
42493818	12011340B
42520000	12012095B
42520001	12012148B
42521712	12015765B
42523053	12012148B
42530258	12019586B
42530475	12019583B
42531636	12015120B
42531764	12006484B
42531997	12015096B
42532431	01014602B
42533218	12011308B
42534214	01029710B
42534371	01016959B
42534650	01030095B
42534850	01031695B
42534932	12030146B
42534975	12029811B
42535096	12012235B
42535369	01034336B
42536782	01034560B
42536995	12032025B
42537121	12018147
42537151	20029788B
42538148	01032392B
42538222	01030101B
42538259	12014424B
42538283	12011122B
42540075	49355275
42541034	49355673
42541136	12013896B
42545936	01031969B
42548295	12019945B
42549399	12032022B
42549622	12019239B
42550761	19034361B
42551388	12019586B
42551646	12011676B
42554790	01016886B
42554907	12020156B
42557111	01032053B
42557160	01034638B
42557902	12032019B
42558469	12017026B
42558665	12001889B
60188915	12014357B
61581187	12012148B
61581188	01016267B
61586122	01016267B
61586123	12012148B
79019706	12000952B
79023584	12015322B
79043163	12011676B
79045465	12011114B
79045965	12011114B
79071380	12014600B
86010588	07013486B
86014686	07013389B
86015484	12013388B
86030036	12014834B

OE**CORTECO**

IVECO	
93156558	12032032B
93157023	01020066B
93158332	12013365B
93159257	12013896B
93160144	12014600B
93160191	12013643B
93160765	19034606B
93160829	01029648B
93160832	19034607B
93163157	12011205B
93163158	12011205B
93163213	12019945B
93163220	01016959B
93163800	12014929B
93165539	12018687B
93190312	12032032B
93190507	12015561B
93190679	01016884B
93190736	12012713B
93191207	01029609B
93191591	12015933B
93192322	01029125B
93192567	12032025B
93193136	12013643B
93193253	01026691B
93193359	01034594B
93193398	12012235B
93193760	01034614B
93194335	12006479B
93194753	01034560B
93804576	12011409B
98427996	12014729B
98427998	12014728B
98436545	12014727B
98451055	12014726B
98454039	12014728B
98454041	12014728B
98454043	12014726B
98454045	12014726B
98454051	12014729B
98454053	12014729B
98454055	12014727B
98454057	12014727B
98461673	12016918B
98461684	12014859B
98461686	12016274B
98467211	12014700B
98467211	12031043B
98467213	12031045B
98467215	12015242B
98486091	12014727B
98488393	12014859B
98488395	12016274B
98494984	12014700B
98494984	12031043B
98494987	12031045B
98494989	12015242B
98499173	12014595B
98499174	12031044B
98499175	12015628B
98499176	12015747B
98499177	12015629B

OE**CORTECO**

IVECO	
99447290	12015972B
99447291	12015973B
99447458	12016920B
99457401	12016274B
99468744	12016920B
99469265	12014859B
401015730	12015469
500023256	19036823B
500315684	12016918B
500350049	12017215B
500395378	12019782
503126456	19036823B
503464835	12013860B
504010779	12019602B
504014232	12019863B
504031409	12016918B
504059359	12016918B
504059361	12016920B
504078251	12029819B
504078511	12019602B
504086312	12016918B
504086313	12016918B
504086314	12016920B
504086315	12016920B
504087648	20034613B
504101720	12019602B
504123771	12019602B
504123772	12019748B
504142000	12036733B
504180969	12019863B
504227240	20034613B
504244493	12029820B
504274032	20034876B
504341691	49358786
5001861755	20029789B
5010330133	12018147
5801365272	12015469
5801438487	49358786
5801625923	12036961B
5801625924	12036733B
JAGUAR	
3W436701AA	20035911B
8W936A536AA1	12019811
AJ83744	20035911B
C2S46933	19036760
JCB	
02101435	12014981B
2101436	12010753B
2130051	12014982B
10908884	12019084B
20915901	19029596B
20950972	12011827B
24118602	01034758B
24118604	01034757B
24118608	01034756B
81300425	01034250B
81300427	12017330B
81300456	01034589B
81300460	01034773B
81310061	12018036B
81350026	12018130
90405100	15026518B

OE**CORTECO**

JCB	
90406500	19029605B
90406700	19029604B
90407300	12011196B
90407400	12010974B
90407700	19032823B
90408100	12001887B
90408200	12000453B
90413600	01033115B
90414700	12011412B
90414800	12011191B
90420000	12014929B
90420167	49358055
90420172	01033625B
90420226	19034355B
90420254	12015607B
90420281	19035020B
90450001	12011187B
90450006	12016669B
90450007	12011858B
90450008	12001910B
90450011	19034018B
90450023	01029598B
90450025	12017098B
90450033	12017098B
90450040	12016669B
90450048	19037068B
24110406C	19037133B
24110408C	19037134B
24110409C	19037135B
332D3299	12019084B
904M3206	01037067B
904M6779	12017098B
JOHN DEERE	
32167	19034626B
48M3941	20002930B
48M7031	01031907B
48M7033	12011206B
48M7038	12013698B
48M7040	12002284B
48M7050	12011161B
48M7061	19026764B
48M7062	01029158B
AA5607R	12012529B
AL110010	12019339B
AL110922	01002281B
AL110924	12019185B
AL115208	01033487B
AL115661	12019199B
AL115662	12016391B
AL116561	01030449B
AL118443	12019325B
AL150750	12019328B
AL154055	01027784B
AL154056	12018171B
AL159591	12017026B
AL159594	12018035B
AL160535	12019199B
AL161384	12016445B
AL165307	12012107B
AL200971	12019619B
AL28553	01026397B
AL28870	01026396B

OE**CORTECO**

JOHN DEERE	
AL28922	01020400B
AL32888	01002880B
AL32893	12019323B
AL32981	01031060B
AL32997	01002945B
AL36092	01003699B
AL36858	01002890B
AL37300	01026454B
AL38045	12019619B
AL38356	12011003B
AL38357	01032050B
AL39391	01015421B
AL41705	01029620B
AL41706	01031178B
AL41708	01031179B
AL56820	01026136B
AL60978	12011036B
AL61448	12019329B
AL63351	12019338B
AL68210	01025740B
AL68616	12019619B
AL68619	01026135B
AL68702	12019338B
AL69712	01026422B
AL75774	01030450B
AL76984	12019337B
AL78082	01015403B
AL78083	01029648B
AL79750	01030451B
AL79797	20033485B
AL79885	01033489B
AL79902	12019230B
AL79950	12018750B
AL79951	12018678B
AL81842	01027784B
AL81843	12018907B
AR39052	01031908B
AR49592	01026420B
AT11927	01026397B
AT12427	01026397B
AT195588	01036113B
AT21780	01031966B
AT218733	12019619B
AT26827	01032654B
AT28975	19033447B
AZ12215	01031064B
AZ41926	01026399B
AZ46394	01032720B
AZ46611	01003065B
AZ48976	01030319B
AZ49370	01015871B
AZ49525	01015940B
AZ49830	12010966B
AZ52951	01002946B
EQ501471	12013126B
ER025107	12011114B
ER025116	01002812B
ER025192	12011161B
ER025193	12010940B
ER025235	12010841B
ER025240	12010842B
ER025267	12010999B

OE**CORTECO**

JOHN DEERE	
ER025270	12013644B
ER025278	12011196B
ER025315	12011026B
ER025359	12011205B
ER025396	12011001B
ER047700	12016448B
ER047702	12018035B
ER047705	12013126B
ER116723	12001889B
ER118516	12001879B
ER118899	12001902B
ER123208	12011969B
ER125235	12011991B
ER126398	12013519B
ER126766	12015883B
ER126880	12013914B
ER139420	12017237B
ER139767	12011045B
ER140392	12014492B
ER144485	12014977B
ER145761	12018848B
H155655	01034252B
H156587	01034257B
L110233	12019327B
L114407	01033473B
L115509	01031061B
L153307	01030456B
L156857	12018030B
L31976	01000393B
L34257	01000521B
L41216	01033478B
L55473	01034254B
L79232	01002938B
L79233	01031062B
R113984	12016448B
RE154869	19037029B
RE158897	19034330B
RE160846	12014492B
RE160849	12011001B
RE185799	19037034B
RE191816	12037238B
RE195987	12016507B
RE195989	12017237B
RE196786	19033622B
RE204828	12013914B
RE204829	12015717B
RE204867	12018868B
RE204870	12018035B
RE208256	19037033B
RE22764	19035532B
RE23143	01031063B
RE23145	01031924B
RE23146	01031925B
RE282357	12016694B
RE29009	12012107B
RE32442	19034330B
RE37861	12007365
RE40370	01030457B
RE40600	19036923B
RE44574	19035423B
RE45889	12011122B
RE45895	12015666B

OE**CORTECO**

JOHN DEERE	
RE49304	12001917B
RE520035	19035533B
RE520036	19035533B
RE530121	19035533B
RE65591	19037025B
RE73082	12013126B
RE73082	19026423B
T116819	12019619B
T116820	01027624B
T152993	49357903
T168904	12032028B
T218478	01029710B
T22069	01026136B
T2795558	12037008B
T82558	12019619B
VPK1442	01026889B
KAMAZ	
864176	19036791B
864180	19036828B
65115310418	19036792B
45104310400191	19036826B
2849AS	19036827B
2850FH	19036790B
2878AS	01033754B
405AS	19036789B
KHD	
1319308	12012713B
1319826	01012806B
4180665	12015765B
04182347	01017589B
KIA	
2132047280	19035154B
2144302500	19036918B
2144302501	19036918B
2222423500	19018204
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0K30E10155	19036813
0K90011312	19036721B
0K9BV10602A	19027628B
0K9BV10604	19036919B
OVS0110602	19033844B
214434X000	19036721B
221443B000	12013459B
221443B001	12013459B
KKY0110602	19026018B
KKY0112602	19026018B
KOMATSU	
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0612213504	19034595B
0700105090	19033772B
0700105110	19033773B
0701100080	19033633B
0701110075	19033632B
0701110080	19033633B
0701110090	19033636B
0701120090	19033635B
0701140100	19033637B
0701200028	19035558B
0701200050	19034465B
0701200060	19031211B

OE**CORTECO**

KOMATSU	
0701200062	19034801B
0701200065	19016008B
0701200068	19036294
0701200068	19036294B
0701200070	19034469B
0701200075	19031212B
0701200085	19033646B
0701200095	19033647B
0701200100	01002890B
0701200105	19033650B
0701200110	19034473B
0701200120	19034793B
0701200125	19033653B
0701200140	19034474B
0701200160	19034794B
0701210025	19033640B
0701210035	19034027B
0701210048	19034464B
0701210070	19034469B
0701210075	19034470B
0701210085	19033418B
0701210090	19034281B
0701210095	19033648B
0701220042	19016590B
0701220070	19034468B
0701220080	19034792B
0701220090	19034471B
0701220095	19033649B
0701240080	19033645B
0701240085	19033646B
0701240100	01002890B
0701240110	19033651B
0701250095	19033648B
0701250100	19034472B
0701250105	19034529B
0701310080	19034486B
0701340120	19034487B
0701340150	19034496B
0701610226	19033661B
0701620256	19033703B
0701900090	19034721B
0701900100	19027743B
0701900130	19033671B
0701900140	19033672B
0701910140	19033672B
0714510110	19033631B
0714602076	19033779B
0714602146	19033777B
0714605152	19033778B
0715501125	19033787B
0715501230	19033788B
0719500605	19033805B
0743011161	12011125B
0743071160	19033640B
0743071360	19027773B
0937000040	19033681B
0937000050	19033689B
0937000060	19033683B
0937000070	19033684B
0937000090	19033694B
0937000100	19033685B
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OE**CORTECO**

KOMATSU	
1131529110	19034031B
1131529220	19034514B
1204331161	19016473B
1241549110	19034724B
1300911590	19034461B
1300911850	19034460B
1300912370	19034241B
1300912681	19034721B
1300912760	19033671B
1316045270	19033788B
1381611170	19033668B
1413034230	19029924B
1441213310	19033632B
1451322730	19033668B
1451542820	19034518B
1453031320	19033907B
1507824220	19033806B
1543321340	19033642B
1543321350	19033641B
1546012370	19033639B
1560911140	19027739B
1751322730	19033669B
1751322960	19033809B
1751559240	19033785B
1754031270	19033638B
1756027480	19033639B
1758771210	19033806B
1760941110	19034475B
1760941120	19034476B
1950918520	19033652B
1951312732	19033670B
1951519130	19033450B
1951519150	19033451B
1952731480	19033675B
1954011650	19033810B
1955043110	19034711B
1956342461	19033686B
1956343271	19033985B
1957841320	19033738B
2033211380	19034506B
2037033210	19033739B
2097211261	19033911B
2099445240	19033912B
2326362173	19033805B
2342531440	19027739B
2381519210	19033781B
2871519210	19034520B
4151512360	19034523B
4160911120	19033657B
4170911120	19033673B
4171513690	19027713B
4180911110	19033729B
4181511560	19034501B
4182221330	19034488B
4182311760	19027718B
4184612150	19034511B
4184617110	19034512B
4190911120	19033733B
4191512121	19033780B
4191513650	19031212B
4191513660	19027718B
4192212460	19034494B

OE**CORTECO**

KOMATSU	
4210911330	19033735B
4210911350	19033730B
4212211760	19034795B
4214012820	19016473B
4234627220	19034709B
4244612162	19034706B
4250911110	19033728B
4250911210	19034030B
4252015730	19033647B
4252015740	19033650B
4260911110	19033726B
4264612231	19034708B
4838111160	19016473B
5660931550	19033763B
5661313310	19034484B
5661519150	19034462B
5671512830	19034521B
5681512860	19034519B
5815021391	19033744B
5821519240	19033786B
6127111830	19033679B
6127613360	19034467B
6127713380	19033680B
6128214240	19033948B
6128613780	19034463B
6140211331	19033649B
6140414540	19033665
6141211332	19027728B
6150213230	19027724B
6150294230	19034491B
6150414570	19033677
6162631570	19033654B
6204414540	19025735
6210118811	19033695B
6210611510	19034478B
6210611520	19034479B
6210713183	19034490B
6221434540	19033678
6610212240	19033697B
7002211252	19033766B
7002211261	19033664B
7008062350	19034528B
7008064220	19033775B
7008411820	19033676B
7009311762	19035564B
7009311950	19035564B
7021212390	19033662B
7021215110	19033769B
7021215120	19033663B
7021651270	19033616B
7030895611	19034547B
7030895620	19034547B
7030995320	19033332B
7041705811	19034479B
7051702830	19035557B
7051703811	19016556B
7067743930	19035562B
7067743950	19035562B
7074210011	19033692B
7074210012	19033692B
7074212012	19033693B
7074290012	19033691B

OE

CORTECO

KOMATSU	
7075111110	19033765B
7075111731	19034359B
7075112110	19033763B
7075114030	19033289B
7075114640	19033367B
7075150020	19033805B
7075150110	19033805B
7082552861	19033659B
7116022720	19034489B
7116022731	19034483B
7140718530	19034480B
7140718540	19035736B
7140718541	19034492B
7140718580	19034527B
7140718590	19034517B
7140719110	19034481B
7141217170	19034526B
7141217180	19034516B
7141219120	12011204B
9659570163	19035554B
1038728C1	19033765B
1062182C1	19035558B
17M0921230	19034493B
20S2681210	19035561B
20T2681210	19035562B
20Y2622420	19034495B
21M3811610	19033651B
21T7067320	19033911B
234A251120	19027739B
29K3627122	19033653B
3232314M1	01035726B
3EC6413220	19035541B
41B2212760	19027739B
41B2212770	19031588B
6151-21-4150	19035538B
6151-21-4160	19035537B
7067E11280	19035560B
7067G11290	19034485B
70751-40110	19033740B
7088K12141	19034235B
ISI45556	19035541B
KUBOTA	
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0955000008	19026018B
1522104460	19026044B
1560104460	19034115B
1920204460	19033946B
3135343850	19034116B
3534025360	19034238B
3715025360	19034239B
3741016550	19034240B
1C01004460	19034117B
LADA	
21011005034	12011455B
21011005160	12011438B
21011007026	12014265
21011701043	12011445B
21011701210	12011450B
21012401034	12011493B
21012402052	12011293B
21013103038	12011501B
21013401023	12011489B

OE

CORTECO

LADA	
21081005034	16012080B
21081005160	12013361B
21081007026	12014584
21082301034	12015250B
21082301035	12015250B
21212302052	19034615B
21213103038	12016929B
21412303034	12019143B
212132301034	12019142B
212132301035	12019142B
2101100701201	12014265
2101240205201	12011293B
2122111708227	12014265
21214100504000	12011455B
21214100516200	12011438B
21230180212020	12011293B
21230180221620	19034615B
LAMBORGHINI	
01172559	01026703B
1829403	12012934B
215100460	12010971B
215103260	12010969B
215104260	12010971B
215190570	12010694B
215190920	12011017B
215191200	12016372B
215201230	12011168B
215202310	12011192B
215203290	12011183B
215290050	12011204B
215290230	12011371B
215290260	12015980B
215290860	12017395B
215291090	12001173B
215291120	12012377B
215291210	19034568B
215291340	19033621B
215291670	12018974B
215295020	12011213B
215691040	12035267B
21519127010	12016990B
21529042020	12015978B
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215100170	12010904B
215100200	12010931B
215100290	12010981B
215100310	12010997B
215101170	12010906B
215101200	12010933B
215101260	12010966B
215103130	12010885B
215103290	12010986B
215103310	12011000B
215104230	12010959B
215104340	12011011B
215106130	12010889B
215106170	12010914B
215190090/10	12014410B
215190100	12010700B
215190310	12001399B
215190690	12000039B
215190780	12010799B

OE

CORTECO

LAMBORGHINI	
215190860	12000694B
215191030	12000480B
215191070	12010895B
215191110	12006307B
215191170	12012092
215200060	12011114B
215200170	12011146B
215200260	12011176B
215200360	12011199B
215200390	12011201B
215200430	12011206B
215200450	12011826B
215200580	12011214B
215201100	01032395B
215201200	12011157B
215201260	12011174B
215201310	12011191B
215202170	01032573B
215202200	12011158B
215202290	12011187B
215203170	12013421B
215290060	12011574B
215290070/10	12017076B
215290240	12015935B
215290280	12015900B
215290300	12015979B
215290380	12011373B
215290410	12001775B
215290560/10	12015500B
215290610	12015875B
215290650	12011375B
215290670	12001465B
215290680	12000485B
215290720	12014700B
215290730	12012521B
215290770	12001895B
215290780	12012566B
215290790	12013865B
215290810/20	12012226B
215290850	12012566B
215290880	12013112B
215290910	12000354B
215290930	12012282B
215290950	12011715B
215290980	12014100B
215290990	12011522B
215291080	12014700B
215291100	12019084B
215291110	12014048B
215291130	12016445B
215291140	12015223B
215291150	12017029B
215291170	12014511B
215291180	12014976B
215291200	12014974B
215291240/30	12018729B
215291380	12019113B
215291390	12015792B
215291490	12016792B
215291580	12019145B
215291590	12018030B
215291600	12019336B

OE**CORTECO**

LAMBORGHINI	
215295010	12011206B
215295090	01029158B
215295140	12015749B
215295180	12011131B
215690830	12001921B
215691380	12012221B
245293302	12013032B
LANCIA	
2206154	12011299B
4174355	12014265
4358946	12001540B
4451676	19012413B
4830224	12015512
5930415	12014265
5959598	12014584
5974746	12011664B
5989528	19012413B
5996750	12014584
7301732	12015512
7533622	12001538B
7541717	12011833B
7553616	12015802
7553636	12014265
7553637	12014584
7581344	12015802
7604177	12011839B
7604178	12011839B
7628822	12018321B
7628850	12018321B
7634888	12012342B
7709714	12015802
7724665	12015268B
7750404	12015763B
7794301	12015927B
12131956	12015512
17658406	12014265
40000040	12011438B
40000050	12011455B
40000180	12011445B
40000260	12011445B
40000270	12014056B
40000460	12011436B
40000470	12011539B
40001720	12011443B
40002900	12011394B
40003040	12014825B
40003050	12014824B
40003610	12001781B
40003650	12015120B
40003760	12001540B
40003990	12011436B
40004000	12011438B
40004030	12014316B
40004120	12001540B
40004130	12012068B
40004140	12001540B
40004200	12011305B
40004220	12012697B
40004240	12010674B
40004260	12001538B
40004270	12001475B
40004280	12011436B

OE**CORTECO**

LANCIA	
40004290	12001482B
40004300	12001540B
40004310	12001483B
40004320	12011833B
40004330	12012411B
40004340	12012068B
40004350	12012069B
40004380	12011664B
40004400	12011839B
40004430	12012697B
40004460	12012411B
40004470	12014316B
40004510	12011445B
40004620	12015267B
40004670	12014345B
40004760	12014825B
40004770	12015855B
40004800	12011114B
40004820	12014316B
40004830	12014824B
40004910	12016360B
40004930	12015854B
40004940	12015855B
40004950	12015853B
40004960	12015927B
40100330	12015120B
40100350	12011666B
40101570	12015512
40435513	12015763B
46108224	12014608B
46119051	12006142
46123797	12015384B
46416876	12015377B
46416877	12015377B
46434591	12016528B
46435513	12015763B
46435514	12015763B
46436047	12015602
46440885	12015802
46470334	12016586
46556651	12020107
46802577	12018345B
55180937	20032405B
55186757	12019250B
55189997	12019439B
55195339	12016528B
60548495	12015802
60601977	12017172B
60603436	12015711B
60805338	12012697B
60807788	12015180B
60807827	12012045B
60808083	12014699B
60808136	12014672B
60808453	12014316B
60809849	12011839B
60810428	12012092
60810669	12015802
60811144	12015711B
60811338	12015180B
60812037	12014699B
60813227	12017172B

OE**CORTECO**

LANCIA	
71713041	12015763B
71718365	12015763B
71734264	01033292B
71740625	01033292B
71740681	12016529B
77362134	19033885B
77362436	19034104B
82022029	12010908B
82022030	12010914B
82216054	12011299B
82279336	12015511
82293355	12015602
82361207	12014825B
82361208	12014824B
84173294	12010850B
91111183	12014345B
95720154	12012697B
98427998	12014728B
98428409	12015120B
98436545	12014727B
98454057	12014727B
128729402	12015602
130096228	12015802
7700268909	12014468B
7703087035	12014827B
7703087080	12014827B
7903087040	12013896B
9400236499	20015457B
9400956059	12012889
9400956229	12014584
9420466214	12014584
9456182580	20020137B
9603370680	20020137B
9603655480	20015493B
9614067080	07015547B
9614194980	20015456B
9614379380	20015455B
LAND ROVER	
571059	12010906B
571718	15510031B
1311318	19036887B
1316639	12014404B
4352327	20035911B
4585589	12015546B
4719898	12015546B
ADU8891	12013859B
ERR1632	15030309B
ERR2532	19036878B
ERR2640	15030307B
ERR3355	15510012B
ERR3356	15510009B
ERR3366	15510009B
ERR4575	15510011B
ERR4576	15510012B
ERR5992	20029783B
ERR6490	15030309B
ETC4154	15510013B
ETC5064	15510042B
ETC5065	15030309B
ETC8663	12012436
FRC1780	19029099B
FRC7043	15510035B

OE**CORTECO**

LAND ROVER	
FRC8221	15510034B
FRC8222	15510022B
FTC2783	15510034B
FTC3145	15510030B
FTC3276	15510031B
FTC3401	15510032B
FTC4785	15510034B
FTC4851	15035957B
FTC4939	15510035B
FTC5258	15035956B
FTC5268	15510030B
IEA500031	01036914B
IZB500010	01034131B
IZB500030	01034130B
IZB500040	01036914B
LRO00771	12014993B
LRO00881	19035438B
LRO01418	20034288B
LRO02905	19036893B
LRO02906	49357901
LRO02929	01025620B
LRO04408	19036539B
LRO05901	19036760
LRO07769	01033796B
LRO10753	12019811
LRO11404	19036447B
LRO19019	01037192B
LRO20609	19036539B
LRO23442	01035434B
LRO24341	49357770
LRO38164	12019811
LUB10009	19036759
LUC100220L	19036919B
LUC100290L	19027628B
LUF100300L	20026411B
LUF100420	19036314B
LUF100430	19036568B
LUF100530L	20030111B
RTC3510	19029100B
STC4397	20019549B
TRX000010L	49358740
TZB500050	01025620B
TZB500090	01033866B
TZB500100	01037060B
UKC1060L	12011676B
LANDINI	
1421318M1	12011482B
1429586M1	12000577B
1440013X1	12010942B
1440734X1	12011070B
1441077X1	12010879B
1441256X1	12010969B
1441258X1	12011007B
1441293X1	12010931B
1441802X1	12011122B
1441815X1	12010932B
1442216X1	12010981B
1442326X1	12010988B
1442623X1	12010985B
1442631X1	12000129B
1442664X1	12001007B
1442776X1	20015456B

OE**CORTECO**

LANDINI	
1442903X1	12010904B
1442907X1	12011114B
1442908X1	12017052B
1447689M1	12014982B
1447690M1	12014981B
1447691M1	12010753B
1850519M1	19032634B
195501M1	19032635B
2418M517	12035738
2418M519	12035737
2714076M1	12011146B
2714076M2	12011146B
2714105M1	12011349B
3009830X1	01031067B
3009856X1	12011114B
3015019X1	12010952B
3015031X1	12012726B
3015098X1	12011201B
3015184X1	12011203B
3015186X1	12011530B
3015264X1	12011111B
3015275X1	12016635B
3015291X1	12010907B
3015292X1	12010836B
3015294X1	12010892B
3015326X1	12011522B
3015330X1	12010830B
3015331X1	12011205B
3015352X1	12013159B
3015353X1	12011177B
3015360X1	12011189B
3015361X1	12011191B
3015376X1	12015133B
3015377X1	12016507B
3015397X1	12011147B
3015398X1	12012930B
3015431X1	12011144B
3015547X1	12015136B
3015548X1	12013740B
3019952X1	12001879B
3019953X1	12001907B
3019954X1	12001909B
3019956X1	12013319B
3019957X1	12001886B
3019958X1	12001881B
3019959X1	12001925B
3019960X1	12001926B
3019961X1	12001923B
3019963X1	12012503B
3019964X1	12001922B
3019967X1	12011647B
3019968X1	12001401B
3019970X1	19032220B
3019975X1	12012053B
3305762M1	12010905B
3305774M1	12001102B
3306490M1	12010952B
3384503M1	01029158B
3386895M2	07032630B
3426193M1	12001922B
3428067M1	12014129B
3428259M1	12014048B

OE**CORTECO**

LANDINI	
3428314M1	12013465B
3428829M1	12013519B
3428942M1	12014159B
3428972M1	12014130B
3429001X1	12013319B
3429002X1	12013179B
3429003X1	12013181B
3429004X1	12013180B
3429005X1	12013182B
342900X1	12013947B
3429037M1	12014157B
3429038M1	12014158B
3429167M1	12014211B
3429168M1	12014212B
3429169M1	12014210B
3429317M1	12015010B
3429318M1	12015009B
3429790M1	12015149B
3429790M2	12015149B
3429791M1	12015133B
3429791M2	12015133B
3429815M1	12015136B
3429815M3	12015136B
3429889M2	12019114B
3534091M1	12030133B
3541441M1	12001882B
3541495M1	12011991B
3541510M1	12013126B
3619343M1	12016490B
3619344M1	12014126B
3619346M1	12016520B
3648560M1	12013859B
3648561M1	12012713B
3652503M1	12013865B
3653787M1	19034244B
3653788M1	19034243B
3659390M1	12013176B
3664433M1	19015090B
3664571M1	19034242B
3673481X1	12011147B
3696866M2	12019930B
3699800M2	12018598B
3712304M1	20015464B
3764573M1	12016257B
3764632M1	12016445B
3764633M1	12018338B
3765419M1	12001173B
391316X1	12010999B
391346X1	12011177B
392101X1	12011169B
392107X1	12011156B
392108X1	12011521B
392121X1	12011207B
392182X1	12011162B
392184X1	12011183B
392190X1	12010966B
392215X1	12011010B
392382X1	12010773B
392391X1	12010763B
392554X1	12010968B
392560X1	12011076B
392756X1	12000504B

OE**CORTECO**

LANDINI	
392775X1	12011017B
392775X1	12011439B
392785X1	12011367B
392787X1	12011020B
392825X1	12000767B
392872X1	12011210B
394014X1	12010979B
394605X1	01003707B
394607X1	12013421B
394608X1	12011204B
395521X1	12011216B
395523X1	12011176B
395527X1	12011373B
395559X1	12010955B
973016M1	12011117B
973191M1	12010999B
973454M1	12010938B
973665M1	12010908B
973839M1	12010959B
973933M1	12010910B
973962M1	12011036B
975127M1	12011206B
975186M1	12010904B
975248M1	12010941B
976099M1	12011206B
976135M1	12011187B
978425M1	12010795B
978659M1	12011203B
VP341657	12010825B
VP341686	12010852B
LAVERDA	
40001800	12011317B
40002811	12011317B
40101393	12013480B
98461684	12014859B
98499174	12031044B
321925250	12013744B
350350351	12011093B
350358306	12010908B
350358312	12011183B
350358348	12010825B
353583169	12010931B
353583182	12010940B
353583183	12010959B
353583192	12017052B
353583259	12011205B
353583309	12013642B
353587178	12012503B
353587179	12013074B
3535813184	12010960B
LEXUS	
9031171002	19036809B
LIEBHERR	
5007388	12009025B
5714487	12032028B
7014331	12019619B
7622700	01027624B
7624436	01036113B
10025079	12017026B
10220111	12019619B
10291736	01027624B
10489610	12037008B

OE**CORTECO**

LIEBHERR	
51015100277	20034574B
51015100279	20034573B
LOMBARDINI	
1210078	12014056B
1210087	19015083B
1213055	12019040B
1213135	01019923B
1213257	12000686B
1213266	12000687B
1213338	12014584
107453501503	12015802
54R0270	12012088B
54R0520	12000721B
MAGIRUS-DEUTZ	
04182347	01017589B
93190736	12012713B
MAGNA - STEYR GROUP	
28699	19035877B
A7253430200	49357954
ITC2228451	01036914B
M0022016	01037170B
M0025331	01036963B
M0027222	01037172B
M0027868	01037136B
M0030657	49358928
M0030659	49358925
MAN	
05562790073	12014743B
06562600301	12010757B
06562601106	12019583B
06562601409	01034676B
06562601911	12010879B
06562601912	12010880B
06562611609	12014616B
06562611615	01002458B
06562690458	12010870B
06562690477	12000694B
06562690479	01002259B
06562690501	01002448B
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06562690578	12001989B
06562690606	12011122B
06562700103	12010907B
06562707814	12015374B
06562710404	12010932B
06562721313	12011334B
06562721814	12011410B
06562730908	12013905B
06562731814	12011199B
06562737012	01031631B
06562790003	12011509B
06562790025	01020674B
06562790028	12012573B
06562790029	01020675B
06562790031	01016768B
06562790035	12011163B
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06562790048	12010983B
06562790064	01029728B
06562790073	12014743B
06562790084	12011307B

OE**CORTECO**

MAN	
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06562790114	19036784B
06562790138	01020676B
06562790147	12003292B
06562790183	01019460B
06562790184	01026650B
06562790210	12012575B
06562790211	12013363B
06562790215	01016962B
06562790239	01014960B
06562790260	12018858B
06562790262	01030090B
06562790263	12018858B
06562790268	12018858B
06562790273	01012190B
06562790275	01016915B
06562790297	01017009B
06562790310	19036784B
06562790312	12012573B
06562790315	01019465B
06562790320	12012107B
06562790321	01026701B
06562790327	01020465B
06562790331	01016962B
06562790335	01020042B
06562790352	12015711B
06562790353	01012190B
06562790353	01012190B
06562790359	12015120B
06562790362	01026188B
06562790364	12013363B
06562790365	12032083B
06562790366	12014743B
06562806201	12032025B
06562806202	01034560B
06562806303	49355673
06562821007	12016441B
06562821409	12014601B
06562890009	12011401B
06562890013	12011096B
06562890027	12011374B
06562890031	19033645B
06562890033	12011359B
06562890035	12012065B
06562890037	12003473B
06562890038	12011419B
06562890041	01003537B
06562890048	12012549B
06562890050	01019887B
06562890052	01019888B
06562890063	12011407B
06562890064	12011374B
06562890065	12011407B
06562890067	12013757B
06562890110	12011413B
06562890111	12011398B
06562890113	12011403B
06562890115	12011423B
06562890132	12011340B
06562890133	12011360B
06562890143	01003567B
06562890167	12011359B

OE**CORTECO**

MAN	
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06562890181	12011340B
06562890183	20016781B
06562890184	12020256B
06562890185	12011349B
06562890186	12011349B
06562890187	01017575B
06562890192	20016781B
06562890223	12000556B
06562890236	01003701B
06562890244	12011213B
06562890266	01019881B
06562890268	01019880B
06562890273	12011398B
06562890293	01020677B
06562890309	01016689B
06562890315	01018440B
06562890319	01017059B
06562890320	01027678B
06562890321	01020678B
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06562890323	01018243B
06562890324	01018440B
06562890325	01018219B
06562890329	01029919B
06562890332	12014740B
06562890333	12014739B
06562890333	12015499B
06562890334	12015499B
06562890335	12014740B
06562890349	01020467B
06562890353	12002284B
06562890357	12015424B
06562890361	01029595B
06562890365	01019888B
06562890366	01019887B
06562890369	01020679B
06562890385	01017013B
06562890386	01016689B
06562890387	12020156B
06562890388	01034774B
06562890389	01029917B
06562890390	01034775B
06562890393	19037296B
06562890394	01033971B
36965030001	12019945B
36965030003	19036785B
36965030016	12036701B
36965030017	19036823B
51015016010	01017541B
51015016011	01017541B
51015016012	01016688B
51015016013	01017541B
51015016014	01017541B
51015016015	01017541B
51015016016	01017541B
51015016017	01017541B
51015016018	01017541B
51015100139	01016688B
51015100141	01016688B
51015100151	12015384B
51015100152	12015383B

OE**CORTECO**

MAN	
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51015100174	15027677B
51015100179	15027677B
51015100196	01016688B
51015100206	01016688B
51015100207	01016688B
51015100208	01016688B
51015100219	15027677B
51015100236	20034797B
51015100237	15027677B
51015100239	01016688B
51015100242	01016688B
51015100266	01016688B
51015100267	19037228B
51015100267	20036315B
51015100272	20031223B
51015100273	20034797B
51015100280	15027677B
51015100281	20029606B
51015100282	20034797B
51015100283	20031223B
51015106004	01017541B
51015106005	20034797B
51015106008	20034797B
51015106010	20031223B
51015107000	15027677B
51015107001	20029606B
51015107002	19037228B
51049020023	12012435
51049020028	12014524
51049020033	19031083
51049020034	12015878
51049020035	12020149
51049020036	12020178
51965010535	20031171B
51965010573	20031171B
51965016002	20031171B
51981820003	49355583
51981820050	49355582
51981820051	49355581
69200220892	12013896B
81320500219	12012592B
81320500451	12013860B
81323130312	49355275
81325270022	01034594B
81524036000	01019466B
81524036001	01026330B
81524036005	19036896B
81524036006	49355274
81960510296	12000470B
81964010148	12015769B
81964010163	01029609B
81965010308	12011533B
81965010410	12013365B
81965010446	12011340B
81965010451	12013757B
81965010521	12014616B
81965010702	12011122B
81965010739	12011119B
81965010798	01030105B
81965010860	12015499B
81965010861	12014740B

OE**CORTECO**

MAN	
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81965010915	12011359B
81965010966	12013757B
81965020117	01002919B
81965020200	12013896B
81965020208	12013757B
81965020210	01031578B
81965020216	01029920B
81965020225	12011307B
81965020226	12011306B
81965020248	12011331B
81965020251	12014736B
81965020252	01029757B
81965020328	20016781B
81965020349	12011210B
81965020350	01018282B
81965020388	01026471B
81965020403	12018806B
81965020451	12012235B
81965020676	01020680B
81965020761	12011308B
81965020896	01014602B
81965020934	20016209B
81965020935	12015933B
81965026039	12018858B
81965030012	01029757B
81965030013	01035888B
81965030092	01018282B
81965030098	12012713B
81965030109	01029599B
81965030110	01029600B
81965030111	01029601B
81965030116	12032032B
81965030153	12015499B
81965030155	12014740B
81965030161	12020256B
81965030171	12040000B
81965030179	01018315B
81965030188	12020157B
81965030202	15510042B
81965030207	12020157B
81965030220	01026691B
81965030227	01030101B
81965030229	12014424B
81965030283	01029128B
81965030298	19036752B
81965030316	12015096B
81965030317	01012806B
81965030318	01030121B
81965030323	01014458B
81965030326	01029710B
81965030333	19036785B
81965030342	12011308B
81965030383	12018858B
81965030385	01030117B
81965030398	12020157B
81965030399	19036785B
81965030405	01034336B
81965030415	12019701B
81965030424	12018594B
81965030430	12019239B
81965030431	12019250B

OE**CORTECO**

MAN	
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81965030445	12020154B
81965030460	12019553B
81965030475	01031969B
81965030479	12019701B
81965030506	12032087B
81965030509	12032019B
81965030530	12020154B
81965036000	12019683B
81965100002	12015659B
84965010053	12010750B
87660304800	12012065B
87660304900	12003473B
87661000918	12011331B
87661603802	12011410B
87661604306	12011359B
88022125900	19033956B
88965010123	01017096B
90752541141	12003473B
90752541153	12016441B
90801320115	12011157B
90900940543	12011331B
90900940646	12011533B
90900940712	12011340B
90900940714	12011359B
90900952043	12011306B
90900991024	12013365B
90901802043	12011306B
90901802061	12013757B
99012220894	12009025B
A0024411524	12010980B
A0851853300	12011331B
A0854858900	12010969B
A5000013113	12011375B
AO024411600	12011026B
K0002421820	12012581B
MANITOU	
473652	01027624B
473671	12019619B
501058	12012317B
549339	12011200B
MASCHIO	
556101	12010904B
556103	12010907B
556104	12010977B
556105	12011147B
556109	12013421B
556121	12010923B
556125	12010912B
556131	12010931B
556132	12011162B
556133	12012533B
556140	12014169B
556163	12000519B
556169	12010961B
556175	12011174B
556178	12010986B
556186	12010981B
556187	12012722B
556189	12011003B
556191	12011001B
556193	12017052B

OE**CORTECO**

MASCHIO	
556196	12010999B
556201	12011991B
556206	12012083B
556207	12001704B
556209	12001708B
556213	12011191B
556214	12010997B
556215	12011195B
556217	12012788B
556219	12010988B
556224	12011056B
556225	12011011B
556230	12014022B
556236	12013931B
556237	12013740B
556238	12013784B
556239	12016635B
556240	12014456B
556247	12011199B
556249	12011016B
556254	12011203B
556260	12011026B
556262	12011143B
556263	12011173B
556174R	12011780B
MASERATI	
121276	12011854B
190400351	20018100B
310620315	12015802
310620353	12015802
MASSEY FERGUSON	
391346X1	12011177B
040918R1	12015702B
040936R1	12013466B
040948R1	12012100B
040965R1	12015701B
041057R1	12019775B
053850R1	12018035B
053965R1	12015392B
061219R1	12013521B
061320R1	12017237B
061342R1	12018617B
068383R1	12016448B
1421318M1	12011482B
1429586M1	12000577B
1440013X1	12010942B
1440734X1	12011070B
1440737X1	12000936B
1441077X1	12010879B
1441256X1	12010969B
1441293X1	12010931B
1441802X1	12011122B
1441815X1	12010932B
1442216X1	12010981B
1442326X1	12010988B
1442623X1	12010985B
1442631X1	12000129B
1442664X1	12001007B
1442776X1	20015456B
1442903X1	12010904B
1442907X1	12011114B
1442908X1	12017052B

OE**CORTECO**

MASSEY FERGUSON	
1447689M1	12014982B
1447690M1	12014981B
1447691M1	12010753B
1850519M1	19032634B
195501M1	19032635B
195503M1	19032636B
2714076M1	12011146B
2714076M2	12011146B
2714105M1	12011349B
3006847X1	01002458B
3008780X1	12010938B
3009830X1	01031067B
3009856X1	12011114B
3015019X1	12010952B
3015031X1	12012726B
3015184X1	12011203B
3015189X1	12011131B
3015264X1	12011111B
3015275X1	12016635B
3015326X1	12011522B
3015376X1	12015133B
3015377X1	12016507B
3015398X1	12012930B
3015547X1	12015136B
3019952X1	12001879B
3019953X1	12001907B
3019954X1	12001909B
3019956X1	12013319B
3019957X1	12001886B
3019958X1	12001881B
3019959X1	12001925B
3019960X1	12001926B
3019961X1	12001923B
3019963X1	12012503B
3019964X1	12001922B
3019967X1	12011647B
3019968X1	12001401B
3019970X1	19032220B
3019971X1	12012399B
3019975X1	12012053B
3105428M1	01019951B
3305762M1	12010905B
3305774M1	12001102B
3306490M1	12010952B
3384503M1	01029158B
3386895M2	07032630B
3409619M1	01030451B
3426193M1	12001922B
3428067M1	12014129B
3428259M1	12014048B
3428314M1	12013465B
3428829M1	12013519B
3428942M1	12014159B
3428972M1	12014130B
3429001X1	12013319B
3429002X1	12013179B
3429003X1	12013181B
3429004X1	12013180B
3429005X1	12013182B
342900X1	12013947B
3429037M1	12014157B
3429038M1	12014158B

OE**CORTECO**

MASSEY FERGUSON	
3429167M1	12014211B
3429168M1	12014212B
3429169M1	12014210B
3429317M1	12015010B
3429318M1	12015009B
3429790M1	12015149B
3429790M2	12015149B
3429791M1	12015133B
3429791M2	12015133B
3429815M1	12015136B
3429815M3	12015136B
3429889M2	12019114B
3534091M1	12030133B
3581446M1	12012398B
3583530M2	20033408B
3619137M1	20033407B
3619138M1	20033410B
3619139M1	20033411B
3619343M1	12016490B
3619344M1	12014126B
3619346M1	12016520B
3648560M1	12013859B
3648561M1	12012713B
3659390M1	12013176B
3699800M1	12018598B
3699800M2	12018598B
3712304M1	20015464B
3764292M1	19033611B
3764573M1	12016257B
3764632M1	12016445B
3764633M1	12018338B
3765419M1	12001173B
3765528M1	12015392B
3766057M1	12031242B
3766057M2	12031242B
3785500M1	12015392B
3785540M1	12014654B
37885543M1	12016289B
3789575M1	12017237B
391316X1	12010999B
392101X1	12011169B
392107X1	12011156B
392108X1	12011521B
392121X1	12011207B
392182X1	12011162B
392184X1	12011183B
392190X1	12010966B
392215X1	12011010B
392382X1	12010773B
392391X1	12010763B
392554X1	12010968B
392560X1	12011076B
392756X1	12000504B
392775X1	12011439B
392785X1	12011367B
392787X1	12011020B
392825X1	12000767B
392872X1	12011210B
394014X1	12010979B
394605X1	01003707B
394607X1	12013421B
394608X1	12011204B

OE**CORTECO**

MASSEY FERGUSON	
395521X1	12011216B
395523X1	12011176B
395527X1	12011373B
395559X1	12010955B
4224532M1	20031744B
4224533M1	20034249B
4225347M1	12035737
4225844M1	12035738
477355M1	01002872B
6208335M1	01025712B
894028M1	19034745B
894763M4	12018598B
973016M1	12011117B
973191M1	12010999B
973454M1	12010938B
973665M1	12010908B
973839M1	12010959B
973933M1	12010910B
973962M1	12011036B
975127M1	12011206B
975186M1	12010904B
975248M1	12010941B
976099M1	12011026B
976135M1	12011187B
978425M1	12010795B
978659M1	12011203B
VA047703	12016448B
X820240111030	01019951B
MAZDA	
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018710507	19016572B
018726154	19015075B
018733065	19016498B
022110602	19016922B
022327018	19016659B
024911399	19016573B
029025151	19016657B
030510155	19026054
037011399	19016573B
037617335	19016574B
043717335	19016574B
045311399	19016575B
060316103	19016656B
060326154	19019538B
061316103	19016655B
082010605	19026761B
101126154	19026240B
131233065	19026219B
390033065	19029706B
807210155	19026054
817310155	19019102
955000008	19026018B
9958548659	19019082B
9958555729	19019083B
9958555782	19019084B
9958575055	19036929B
9958608166	19026368B
9958616267	19029034B
018710507A	19016572B
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018733065A	19016498B
022110602B	19016922B

OE**CORTECO**

MAZDA	
033819223A	19035164B
043717335A	19016574B
OVS0110602	19033844B
1E0026154A	12011157B
1E0310155	12015878
1E0310602A	19036694B
1E0311312	12015675B
1E0411312	19036750B
1E0610602	15510081B
1E0627238A	12019597B
1E0710155	12015512
1E0810602	12013949B
1E1010602B	20029769B
1E1210602A	19036663B
1E1410602	15510081B
3521014232A	19026018B
AC0116103	19026194B
AJ0310602	19036717B
AM0110507	19016597B
B00126154	19016499B
B00126154A	19016499B
B00126154B	19016499B
B00127238	19035162B
B00133065	19016576B
B00133065A	19016576B
B00133067	19015073B
B09233067	19016501B
B21033067	19016577B
B21626154	19016502B
B3C710602	19025980B
B3C710602A	19025980B
B63010155	19019999
B63010602	19026018B
B63011312	19016503B
B66010155	19018203
BP0110602A	19026018B
BP0511312	19036917B
BU6017335	19033963B
BV1119241	19033908B
BV3519241	19033908B
BV8B17335	19017038B
C20110155A	12017373
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C20111311	19036358B
C20227238	12019597B
C40110231	15510080B
C40110602	15510081B
F00127238	19016578B
F00327238	19016578B
F00327238A	19016578B
F00327238B	19016578B
F00427238	19016578B
F28511399A	19034128B
F40117131	19033799B
F40117131A	19033799B
F40117155	12015878
F80110602	19016671B
F80111399	19034128B
F80111602	12011842B
F80211399	19034128B
FB0126065A	19016579B
FB0133065A	19016580B

OE**CORTECO**

MAZDA	
FE5H11399A	19034128B
FP0119437	19033950B
FP0127238	19033949B
FS0110602	19036716B
FS0111399	19026118B
FS0210602	19036716B
FS0610602	19036716B
FU0119241A	19034042B
FX0119241A	19033950B
G03026154A	19015593B
G0A027514A	19035166B
G5A017335A	01031067B
G5F017131	19035220B
G60111399	19034128B
G71726154	19019200B
GC0117131A	19035206B
GJ2126154	19016581B
H00133065	19016582B
H00133065A	19016582B
H26033065	19016583B
H26626154	19016584B
H50117103	19033800B
HE1910155	19019102
JE1510602	19016585B
JE1510602A	19026113B
JF0110602	19016585B
JF0110602A	19016585B
JF0111312	19016921B
JF0111312A	19035165B
JF0112602	19016586B
JF0112602A	19016586B
KL0110155	19018203
KL0111312	19035165B
KL0210155	19025730
L80710155	19036644
LA0132114	19020502B
LF01101F5	19036644
LF0111310	20034275B
M00527165	19016587B
M05327165	19033803B
M05427165	19016588B
M05427165	19033803B
M05527165	19035215B
M07427623A	19016587B
M50217335A	19033798B
M50717335A	19035160B
MA0227165A	19035207B
MA0227238A	19016578B
N24518V41	19035205B
N3A110507	19035164B
P01627238	19035214B
P04327165	19035218B
P04327238A	19035214B
R00127165	19035167B
RA0327165A	19035216B
RF0112602	19026018B
RF0312603A	19033749B
RF2A10602	19037171B
S09H26154	19035168B
S11333067	19026223B
S1YK49150	19035219B
S38126157A	19035213B

OE**CORTECO**

MAZDA	
T00525152	19035217B
T00527165A	19035158B
T02027165	19035159B
T02027238	19035157B
UB4026154	19019539B
UC8633065A	19026224B
UC8633067	19026225B
W00126154	19036929B
WL0110602	19033843B
WL5111399	19036816B
Y40110602	20029116B
Y40111312	20029117B
Y40112602	20029115B
Y60110155	19035752
Y60110602	20029116B
Y60111312	20029117B
Y60112602	20029115B
Y60117131	19035163B
Y70110155	19035221
Y70110602	12015430B
Y70111312	12015429B
Y70210602	12015450B
YF0910602	15015834B
YF0911399	20033483B
YF0911399A	20033483B
YF1010602A	15027932B
Z50110155	19027766
Z501101F5	19027767
MC CORMICK	
2415344	12014982B
1421318M1	12011482B
1441815X1	12010932B
218271A1	15026903B
218375A1	12014981B
2418F701	20031744B
2418F703	20034249B
2418F704	19036329B
247519A1	12015392B
295810A1	12014982B
300167A1	12015395B
3015019X1	12010952B
3015031X1	12012726B
3015275X1	12016635B
3015291X1	12010907B
3015326X1	12011522B
3015352X1	12013159B
3015353X1	12011177B
3015361X1	12011191B
3015376X1	12015133B
3015397X1	12011147B
3015398X1	12012930B
3015431X1	12011144B
3019960X1	12001926B
3019963X1	12012503B
311569A1	12016448B
3534091M1	12030133B
3648561M1	12012713B
3653787M1	19034244B
3653788M1	19034243B
3664433M1	19015090B
3664571M1	19034242B
392108X1	12011521B

OE**CORTECO**

MC CORMICK	
392190X1	12010966B
399798R91	19033364B
6190263M1	12011991B
704687A1	12029818B
973454M1	12010938B
A188117	12018715B
MERCEDES-BENZ	
150245	12015256B
532258	12015725
533158	12015877
533558	19031083
533558	19031083
534158	12014586
534158	12014586
534358	12014586
534358	12014586
534658	12014670
534658	12014670
534858	12014671
534958	19031083
0002628662	01033479B
0002628762	01030120B
0002640261	12013896B
0002670697	12015769B
0002671918	12014451B
0009971147	12000157B
0009971446	12011411B
0009972247	12010971B
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0009972546	12010836B
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0009974646	12010757B
0009974846	12010879B
0009975146	01034591B
0009975146	12013479B
0009975646	12011020B
0009976347	12013987B
0009976347	12013987B
0009976447	12011403B
0009976546	12019583B
0009976647	01002858B
0009976947	12010826B
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0009979546	12010885B
0009979946	12011118B
0019971846	12011012B
0019972946	12010790B
0019972946	12010790B
0019973446	01011540B
0019973847	12011406B
0019974746	12011385B
0019976446	12013159B
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0019977747	12003292B
0019978346	19033956B
0019978447	01033894B
0019978547	01002458B
0019978746	12010850B
0019978747	01020044B
0029970647	12011047B

OE**CORTECO**

MERCEDES-BENZ	
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0029970847	12010743B
0029971047	12012074B
0029971246	12010757B
0029972147	12015258B
0029972147	12015258B
0029972546	12011157B
0029973046	12010885B
0029973247	12011349B
0029974046	12011406B
0029974147	12011196B
0029974346	01019456B
0029976446	01019319B
0029976547	20016779B
0029976846	12011397B
0029977246	01019320B
0029977346	01034091B
0029978147	01029642B
0029978446	12010810B
0029978446	12010810B
0029978847	20016779B
0039970040	12009025B
0039970747	12014447B
0039971346	12010874B
0039971346	12010874B
0039971347	12014447B
0039971646	12010944B
0039972247	01019319B
0039972347	20016791B
0039973347	12011007B
0039973447	12011015B
0039974046	12011330B
0039974046	12011330B
0039974047	12011399B
0039974446	12012074B
0039974546	12011403B
0039975146	12010943B
0039976147	01002604B
0039976647	12011374B
0039976846	12011397B
0039976847	12011015B
0039976947	12011007B
0039977546	01016879B
0039978147	12012842B
0039978347	01019449B
0039979147	12011096B
0039979346	01019288B
0039979647	12015783B
0039979846	01002259B
0049970646	12011340B
0049970647	12013757B
0049970746	12011359B
0049970747	12011307B
0049970946	12011333B
0049971047	12014447B
0049971347	12011203B
0049971547	12015258B
0049971547	12015258B
0049971646	12010848B
0049971747	12016441B
0049971847	12016441B
0049972146	01036960B

OE**CORTECO**

MERCEDES-BENZ	
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0049973947	12011674B
0049974747	12015258B
0049974747	12015258B
0049974947	01002391B
0049975947	01019879B
0049976046	12011674B
0049976146	12010879B
0049976147	12011129B
0049976246	12011131B
0049976247	12010850B
0049976347	12011122B
0049976347	12011222B
0049976547	12015258B
0049976547	12015258B
0049976946	12011308B
0049977247	12015258B
0049977745	12003475B
0049978546	12019583B
0049979347	12012432B
0049979646	12011026B
0049979946	12011118B
0059970047	12010943B
0059970147	12010810B
0059970147	12010810B
0059970946	12010986B
0059971046	12011026B
0059971646	16011841B
0059973547	01026333B
0059973547	01026333B
0059973647	01019451B
0059973747	12014826B
0059974446	01003494B
0059974446	12014739B
0059974447	01019452B
0059974547	01019879B
0059975846	12011115B
0059975847	12010904B
0059975946	12010880B
0059976346	12011517B
0059976647	01016877B
0059976747	01016878B
0059977146	12012242B
0059977146	12012242B
0059977447	01019452B
0059977846	12012242B
0059977846	12012242B
0059978247	12011674B
0059978546	12010971B
0059979047	12010743B
0069970147	01029717B
0069970446	12011413B
0069970546	12011405B
0069970547	01031732B
0069971246	01001557B
0069971247	12012247B
0069972147	01003494B
0069972147	12014739B
0069972347	12014447B
0069972646	12003292B
0069974847	12011187B
0069974946	12014616B

OE**CORTECO**

MERCEDES-BENZ	
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0069975446	12014380B
0069976647	19035018B
0069976747	01019454B
0069976946	12011398B
0069977447	12010825B
0069977447	12010825B
0069977647	12010880B
0069978547	12014380B
0069978847	12011340B
0069979046	01020675B
0069979346	12011401B
0069979646	01016768B
0079970347	01020124B
0079970447	01017572B
0079970947	12015262B
0079971547	01034077B
0079971847	01035905B
0079972047	12011306B
0079972147	12011331B
0079972247	12011308B
0079972347	12011333B
0079972546	12011405B
0079973547	12012242B
0079973547	12012242B
0079973646	12011400B
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0079977147	01030084B
0079977946	20020508B
0079978146	01026650B
0079978146	01026650B
0079978246	12011096B
0079978446	01025712B
0079979047	01026630B
0079979546	12011533B
0079979646	01029728B
0079979946	12011359B
0089970547	12012247B
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0089970647	12014730B
0089970747	12012074B
0089970847	12012074B
0089971146	01003273B
0089971547	12010743B
0089971647	12010743B
0089972246	01019460B

OE**CORTECO**

MERCEDES-BENZ	
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0089972447	12010836B
0089972646	12010962B
0089972647	12012246B
0089973047	01036185B
0089973147	01019477B
0089973247	01019475B
0089973346	12011499B
0089973347	12013757B
0089973647	12015261B
0089973847	12011307B
0089974746	12010991B
0089975047	01019886B
0089975247	12012247B
0089975847	01017574B
0089976147	12014730B
0089976147	12014730B
0089976246	12011404B
0089976247	01034076B
0089976547	01036227B
0089977147	01029622B
0089977547	01016881B
0089977746	01020632B
0089978147	12015261B
0089978447	01033427B
0089978647	01034644B
0089979146	01010901B
0089979447	12014826B
0089979746	01020675B
0097471056	01034351B
0099970046	12011099B
0099970546	01026650B
0099970646	01020467B
0099970746	01025712B
0099970747	01018282B
0099971146	12011359B
0099971147	01001681B
0099971446	01016962B
0099971546	01019460B
0099971646	12011000B
0099971746	01029728B
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0099971847	12012038B
0099972047	01034356B
0099972247	01019154B
0099972447	12013550B
0099973146	12010923B
0099973346	12012696B
0099973447	12014447B
0099973547	12012247B
0099973947	12019646B
0099974047	01034651B
0099974546	12012573B
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0099975147	12010908B
0099975247	12011517B
0099975347	01019289B
0099975547	01019287B
0099975946	12013363B
0099975947	12013757B
0099976146	12014380B

OE**CORTECO**

MERCEDES-BENZ	
0099976347	01016879B
0099976746	01029621B
0099976747	12000552B
0099976847	01029667B
0099977047	01031578B
0099977264	12010874B
0099977264	12010874B
0099977646	12011398B
0099977747	20027937B
0099978547	12010743B
0099978547	20016208B
0099978846	12012577B
0099978847	01031182B
0099979046	12016441B
0099979146	12012573B
0099979247	12015264B
0099979447	12014380B
0099979746	12011122B
0099979747	19037294B
0109970046	12011099B
0109970147	12015249B
0109970547	01025711B
0109970747	12015884B
0109970946	12011674B
0109971046	12010886B
0109971746	01020674B
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0109974646	12011376B
0109974747	01020045B
0109974947	01020045B
0109975047	01020045B
0109975346	12014743B
0109975347	12015249B
0109975446	12012549B
0109975447	12015263B
0109975547	12015264B
0109975746	12012074B
0109975747	12015884B
0109976046	12011533B
0109976146	12013363B
0109976147	19027628B
0109976547	12012696B
0109976647	12012696B
0109976747	12012696B
0109977147	12015884B

OE**CORTECO**

MERCEDES-BENZ	
0109977246	01012588B
0109977346	12011127B
0109977347	12016441B
0109977847	12015887B
0109977947	12015887B
0109978047	12015886B
0109978147	12015886B
0109978247	12012246B
0109978447	12015887B
0109978547	12015886B
0109978647	12015249B
0109978747	12015263B
0109978847	12015264B
0109978947	12015260B
0109979046	12000552B
0109979047	12012249B
0109979347	01036226B
0109979647	12011533B
0109979746	01020676B
0109979747	12013363B
0110077846	20017102B
0119970046	12011374B
0119970146	12011407B
0119970246	01026322B
0119970646	16011841B
0119971246	12011407B
0119971247	12011195B
0119971746	01019888B
0119971846	01019887B
0119972246	01002919B
0119972247	12010743B
119972346	01003542B
0119972347	01019913B
0119972546	12013987B
0119972546	12013987B
0119972646	12000552B
0119973147	01034697B
0119973546	01012190B
0119973646	12000552B
0119973647	01036227B
0119973746	01030092B
0119974346	12011407B
0119974347	12011340B
0119974446	12011374B
0119974447	01029680B
0119974746	12011122B
0119974747	12010750B
0119975147	12012039B
0119975147	12012039B
0119975446	12003473B
0119975447	01002476B
0119975547	12012696B
0119975647	12011674B
0119975747	12011674B
0119976046	12012696B
0119976247	12018806B
0119976746	01025509B
0119976847	12014743B
0119977046	12011674B
0119977047	12012573B
0119977147	12015407B
0119977246	12012574B

OE**CORTECO**

MERCEDES-BENZ	
0119977247	12015406B
0119977347	01034591B
0119977447	01016879B
0119977946	01026321B
0119978547	12011340B
0119979846	12012074B
0129970546	01034079B
0129970647	12013757B
0129970846	12016794B
0129971147	12015264B
0129971646	20034087B
0129971647	01029179B
0129971747	01020390B
0129971947	01019887B
0129972047	01019888B
0129972947	01016879B
0129973047	01034591B
0129973647	01017009B
0129973747	01017009B
0129973847	12011157B
0129974047	01030122B
0129974647	01029681B
0129975247	01028962B
0129975747	01029680B
0129975847	01028962B
0129976447	01029680B
0129977047	12012573B
0129977447	12014447B
0129978147	01029682B
0129978247	01026706B
0129978747	01019150B
0129979147	12015406B
0139970046	12010739B
0139970347	01035863B
0139970446	01029717B
0139970547	12011374B
0139970547	12014740B
0139970647	01026294B
0139970747	01031066B
0139971147	12015884B
0139971447	12014877B
0139971547	01034692B
0139971646	20034028B
0139971846	12017270B
0139972546	01035905B
0139972646	01033903B
0139973046	49355522
0139973447	12015260B
0139973546	01033415B
0139973646	01034120B
0139973746	19037072B
0139974047	01035888B
0139974446	01035017B
0139974547	01031226B
0139974647	01035863B
0139974947	12014743B
0139975346	12015375B
0139975547	01002889B
0139975647	01017136B
0139975946	12019945B
0139975947	12014739B
0139976046	20025510B

OE**CORTECO**

MERCEDES-BENZ	
0139976247	01016882B
0139976546	49355681
0139976946	49358722
0139977145	01032338B
0139977246	01035424B
0139977247	01002889B
0139977346	01033873B
0139977347	01017136B
0139977746	12035746B
0139978046	01035208B
0139978646	12032089B
0139978946	01016689B
0139979047	01014602B
0139979346	01029717B
0139979347	12015499B
0139979447	12014739B
0139979746	12000552B
0149970047	01031578B
0149970147	01016882B
0149970546	01034120B
0149971246	01033971B
0149971647	01016759B
0149971746	20035021B
0149971947	01002889B
0149971947	01002945B
0149972046	20035803B
0149972147	01017009B
0149972447	01002604B
0149972546	19036882B
0149972646	19036884B
0149973547	01019285B
0149974147	01031226B
0149974647	01016267B
0149974747	12012713B
0149974947	12015258B
0149974947	12015258B
0149975747	01019286B
0149976347	01034077B
0149976747	12014730B
0149976747	12014730B
0149977047	01019318B
0149977247	01033977B
0149978947	19037294B
0149979447	01020048B
0149979846	12036961B
0159970147	12015885B
0159970647	12018806B
0159971447	01017573B
0159971647	12018806B
0159972247	01020047B
0159972846	12036967B
0159972947	01026501B
0159973747	01026865B
0159974247	01017136B
0159974347	12000552B
0159974747	01017059B
0159974947	01027787B
0159975647	12015501B
0159975747	01019887B
0159975845	01036914B
0159975846	19037072B
0159975847	01019888B

OE**CORTECO**

MERCEDES-BENZ	
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0159976447	01014589B
0159976647	01014589B
0159976847	01025711B
0159976947	01030122B
0159977547	01026537B
0159977647	01019913B
0159977746	49355681
0159977747	01019913B
0159977846	01029684B
0159977947	12017121B
0159978147	12017121B
0159978247	12035746B
0159978947	12035746B
0159979045	19037212B
0169970347	01025711B
0169970547	01019287B
0169970747	01033370B
0169971247	01036237B
0169971248	12010966B
0169971847	01036237B
0169972045	49355681
0169973047	01016882B
0169974647	12015261B
0169974947	01029680B
0169975347	12015262B
0169975647	12014740B
0169975947	01019290B
0169976347	01019319B
0169976547	01034877B
0169976647	01016878B
0169976747	01016877B
0169977545	01019879B
0169977547	01019879B
0169977747	19020065B
0169979347	01026911B
0179971147	12015500B
0179971447	01019913B
0179972547	01020467B
0179972547	01020467B
0179972647	01020465B
0179972847	01029595B
0179972947	12012549B
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0179977547	01016759B
0179977947	12002284B
0179979447	01027783B
0179979447	01034437B
0189970447	01020045B
0189971847	01030110B
0189973347	01025609B
0189973647	01029661B
0189975147	01029648B
0189977147	01026470B
0189977847	01026701B

OE**CORTECO**

MERCEDES-BENZ	
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0189978648	20034608B
0189979147	01019481B
0189979247	01019482B
0189979248	20020422B
0189979447	01037191B
0199970347	12019647B
0199970447	12019647B
0199970547	12019647B
0199970647	12019647B
199970847	12016442B
0199970847	12016442B
0199970947	01017776B
0199973647	01026327B
0199974247	12018888B
0199974347	12018888B
0199974747	12016930B
0199974847	12016441B
0199975047	01025508B
0199975147	01025509B
0199975547	01019483B
0199975847	12018888B
0199975847	12018888B
0199977647	01018282B
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0199978747	01034691B
0199978847	01019283B
0199979047	19032103B
0209970547	01019245B
0209970647	01026188B
0209971247	01035994B
0209971347	12019242B
0209971747	12019647B
0209971947	01019477B
0209972047	01019154B
0209972047	01019475B
0209972347	01020315B
0209973347	01020043B
0209973947	01019352B
0209974747	01031980B
0209974947	01026376B
0209975047	01031980B
0209975347	01030522B
0209975747	01034085B
0209975847	12016441B
0219970047	12016061B
0219970547	01031879B
0219971147	01019879B
0219971247	20016209B
0219971847	20026532B
0219973747	01029686B
0219975347	20029785B
0219975947	01017059B
0219976947	01028965B
0219978947	12016794B
0229970047	01026493B
0229970447	01031065B
0229970647	12019647B
0229971247	12018338B
0229972847	12002188B
0229973447	01030116B
0229975247	01027682B

OE**CORTECO**

MERCEDES-BENZ	
0229975347	01016784B
0229975447	01036225B
0229975547	01036255B
0229975947	01032105B
0229976447	01029697B
0229977647	20025510B
0229979747	01034787B
0229979847	01020315B
0229979947	01025661B
0239970147	01027959B
0239970247	01034076B
0239970547	01034078B
0239970647	12019647B
0239972647	12019945B
0239972747	01029710B
0239973647	01029727B
0239973847	01030113B
0239975447	01031902B
0239975547	01034075B
0239975847	01033403B
0239977847	12019647B
0239978447	20026532B
0239978747	01031902B
0239978847	01033293B
0239979047	01019477B
0239979447	01031969B
0249970147	19034646B
0249970247	12010737B
0249971747	49355673
0249973247	12011310B
0249974647	01031604B
0249974747	01031980B
0249974847	01026899B
0249975347	19036248B
0249975547	01016959B
0249976847	01031066B
0249977247	01034336B
0249979947	01031603B
0259970047	01029803B
0259971247	01034078B
0259971647	01033874B
0259972045	01037191B
0259972447	12032025B
0259972647	01031604B
0259972747	01031980B
0259973947	20034028B
0259974647	01034560B
0259974747	01032053B
0259975047	20034699B
0259975547	01035893B
1020530258	12015876
1020530358	12012438
1020531658	12015876
1129970046	20031906B
1129970246	20031906B
1129970346	20031906B
1169970246	01029678B
1209970246	01029678B
1209970346	12012248B
1219970047	12010809B
1369970047	12011109B
1609970146	20030112B

OE**CORTECO**

MERCEDES-BENZ	
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1632840060	19033802B
1660100014	20026624B
1660100114	20026624B
1660110932	20026624B
1660111532	20026624B
1669970046	20026275B
1669970146	20026275B
1669970246	20026275B
1809970147	12010825B
2033300060	01032572B
2041061916	12015876
2103350060	01029794B
2109970546	01019285B
2119970146	01032876B
2213530159	01036821B
2213530359	01036820B
2309970246	01034080B
2309970346	01034081B
2759970146	20034086B
2759970346	20034086B
3039970947	12010999B
3039971047	12011002B
3049970447	12011096B
3049970847	12011015B
3049970947	12011000B
3049971447	12011035B
3049971747	12011099B
3079970146	20034360B
3103340059	01029699B
3179970047	12011091B
3359970047	12011215B
3410530096	12015881
3430530796	12015881
3463530458	01017059B
3509977146	12000552B
3520530296	12015882
3520530396	12015882
3660530058	12015881
3760017100	12019583B
3760025100	12011122B
3760030102	12010880B
3760036100	12010919B
3760065200	12011335B
3760068100	12011012B
3889977146	12014739B
3892610665	01030295B
3953200067	303411
4030530196	12012435
4030530296	12012435
4043370360	12010997B
4220530096	12012435
4220530196	12014524
4220530196	12014525
4373370051	01034741B
4753390000	12009025B
6010530158	12012438
6010530258	12012438
6010530458	12012438
6029970046	20029770B
6039970146	15510201B
6039970346	20017102B

OE**CORTECO**

MERCEDES-BENZ	
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6040100114	20030144B
6070310081	12010683B
6089971046	12010833B
6089971346	12010981B
6110100114	20030144B
6110100214	20030144B
6164661460	01029136B
6319970646	20017102B
6319971646	16018445B
6319971746	01031967B
6319972446	16011841B
6319972746	12013928B
6400101568	19036695B
6420100014	20034097B
6420100214	20035019B
6420100314	20034097B
6429970046	20035804B
6460100114	20030144B
6503048100	12010962B
6504010200	12010763B
6504016201	12011111B
6504020201	12010827B
6504022200	12010836B
6504025200	12010862B
6504025201	12010859B
6504028200	12010874B
6504030200	12000480B
6504035100	12010908B
6504042101	12011163B
6504048200	12010964B
6504058200	12010993B
6504080100	12011026B
6693340159	01029700B
7041060692	12015882
9029970146	01026325B
9029970246	01026325B
9059970246	01029698B
9060530158	12014584
9060530158	12017061
9060530358	12015512
9060530458	12015512
9360530058	12035707
9423530159	12019701B
9703320080	01034645B
9709970046	01029640B
9709970446	01033904B
9709970846	01029640B
9799970246	12037233B
A0139974046	20034232B
MERLO	
24937	12011196B
24958	12011191B
26621	12011207B
27447	12011201B
028919	12011199B
29236	12011174B
30599	12015772B
37561	12011140B
40216	12012503B
41695	12016896B
000726AA	12011055B

OE**CORTECO**

MERLO	
000813AA	12010997B
000921AA	12010904B
003397AA	12011009B
006128AA	12011203B
06467AA	12011147B
MINARELLI	
5379019000	12010825B
MINI	
34622302	12011138B
53621331	12011138B
550421606	12010699B
550621600	19015079B
11111485171	19036883B
11111492244	19027858B
11117568264	19035976B
11117805945	20029116B
11117805946	20029117B
11147790962	19033909B
11340033950	12035256
11347791053	19034020
23111035851	19037089B
23111043568	19037088B
23117518647	19037089B
23117550058	19037089B
23117568469	49357196
24217518704	01033865B
24277560915	19026317B
33100152630	01037090B
33101213412	01037090B
33107609536	01037090B
33121214443	01037090B
MITSUBISHI	
78026126	19020606B
9008031015	19020608B
1052A118	19034043B
1052A149	19034970B
1052A266	19036479B
1052A809	19034970B
2501A019	19016555B
2502A017	19034980B
2504A012	19015088B
2590A052	12010674B
3200A104	19017583B
3200A105	19034968B
M287542	12015424B
M342487	12015423B
M343623	12017061
M343801	12018001B
M819932	01029132B
M852039	19036718B
M862835	12015256B
M862838	12018755B
M887705	12017061
M889394	12015802
MA103220	19016662B
MA125844	19015081B
MA125949	19019540B
MA125991	19016505B
MA181498	19016505B
MB001115	19019540B
MB001170	19016662B
MB001314	19019079B

OE**CORTECO**

MITSUBISHI	
MB002074	19016506B
MB092145	19016590B
MB092186	19016507B
MB092288	19016508B
MB092437	19016509B
MB092527	19019539B
MB092712	19019541B
MB160578	19016590B
MB160852	19016510B
MB160946	19034921B
MB160949	19016663B
MB161152	19019081B
MB242821	19019060B
MB242822	19019060B
MB290013	19027838B
MB290739	19016510B
MB297514	19016510B
MB303875	12017297B
MB393719	19019079B
MB393807	19016591B
MB393883	19027839B
MB393929	19027841B
MB393932	19016578B
MB526395	19016510B
MB526680	19034928B
MB569924	19034927B
MB569925	19034926B
MB573309	12017298B
MB584601	19019060B
MB584745	19027843B
MB620515	19016646B
MB633432	19027845B
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MC807438	19029145B
MD000248	19016512B
MD000254	19016592B
MD000508	19019230
MD008762	19015083B
MD008882	19016511B
MD008883	19016593B
MD008885	19016512B
MD009038	19020127B
MD010324	19016596B
MD010353	19016596B
MD016490	19025700
MD016549	19016512B
MD020240	19016513B
MD020308	19016597B
MD020435	19016598B
MD024529	19016599B
MD030782	19017032B

OE**CORTECO**

MITSUBISHI	
MD030789	19017032B
MD041012	19027874B
MD050604	19016598B
MD050605	19020127B
MD050606	19016511B
MD050608	19027874B
MD069947	19016236B
MD069947	19016598B
MD069948	19020127B
MD069949	19016511B
MD069950	19020128B
MD069950	19027874B
MD070695	19019230
MD088855	19016600B
MD095355	19016601B
MD096264	19027851B
MD101915	19027858B
MD115472	19025700
MD117643	19027853B
MD120699	19027858B
MD133317	12013459B
MD150161	19026078B
MD151463	19027854B
MD153103	12013459B
MD153104	19026126B
MD159069	19026094
MD168056	19027855B
MD168057	19016601B
MD168058	19020127B
MD168059	19020128B
MD168060	19027860B
MD174462	19027863B
MD174940	19034043B
MD184303	19034925
MD197467	19019230
MD197467A	19019230
MD301007	19026126B
MD302172	19027864
MD306078	19025700
MD306079	19025700
MD307341	19027864
MD307342	19034925
MD307343	19025700
MD339026	19034920B
MD343564	19034967B
MD343565	19020128B
MD343566	19020127B
MD359158	19034043B
MD365697	19016601B
MD372248	19034920B
MD372250	19034969B
MD372251	19034966B
MD372536	12013459B
MD377999	19034978B
MD701430	19016661B
MD701721	19027866B
MD701735	19015082B
MD703743	19015088B
MD705848	19027868B
MD706433	19016602B
MD707184	19016578B
MD707575	19027870B

OE**CORTECO**

MITSUBISHI	
MD719710	19027871B
MD723202	19034943B
MD724007	19027873B
MD741818	19027874B
MD742053	19027875B
MD745423	19034924B
MD746516	19027877B
MD747660	19027878B
MD755904	19027879B
MD755905	19034922B
MD770713	19034964B
ME200524	19027882
ME202850	19034965B
ME202851	19029925B
ME203250	19034961B
ME203255	19025700
MH034067	19016668B
MN110724	19035892B
MN195668	19034979B
MN960033	20026275B
MN960095	12014670
MN960377	19036695B
MN980009	20026412B
MN980030	20026413B
MN980085	12016386
MN982134	20026123B
MN982147	12036506
MR110306	01034936B
MR350599	19034977B
MR350883	19034987B
MR580530	19016663B
MR967673	19034971B
MR980100	19034942B
MR983368	19016661B
MR984262	12017224
MT141132	19019080B
MT203648	19019542B
MW1381798	01034060B
MW30638662	12015802
MW30651965	01029132B
MW6843481	01034065B
MITSUBISHI TRUCKS	
ME011867	19035866B
ME017208	19035864B
MORINI FRANCO MOTORI	
106001	12010810B
106003	12010790B
106004	12010799B
106005	12010773B
106008	12010789B
106020	12011218B
106021	12011217B
106023	12010772B
106024	12011514B
106025	12011728B
106027	12010781B
106067	12015599
MOTO GUZZI S.P.A.	
847020	12001156B
90400616	12010754B
90400816	12010757B
90401424	12010784B

OE**CORTECO**

MOTO GUZZI S.P.A.	
90401741	12010813B
90402035	12010825B
90402737	12010870B
90402838	12000129B
90402841	12010874B
90403040	12010879B
90403252	12010898B
90403850	12010923B
90404500	12017052B
90405367	12012561B
904020370	12011836B
30003780	12015802
90401222	12010773B
90401524	12010790B
90401525	12010789B
90401527	12010792B
90401530	12011109B
90401625	12010799B
90401741	12010813B
90401830	12011517B
90402030	12010822B
90402039	12010826B
90402049	12010832B
90402535	12011122B
904025410	12001163B
90402840	12000748B
90402841	12010874B
90403042	12010880B
90403242	12010894B
90403247	12010895B
90403547	12010904B
90403550	12010906B
90403552	12011144B
90404059	12015853B
90404255	12014776B
90405065	12010966B
90405367	12012561B
90407590	12000367B
90411535	12011110B
90412540	12011123B
AP8206290	12001142B
AP8509130	12000017B
AP8509182	12011544B
MOTORI MINARELLI	
5305019000	12010773B
5305029000	12010789B
5305049000	12010799B
5305069000	12011544B
5305129000	12001136B
5305159000	12011107B
5305179000	12010880B
5305219000	12019583B
5305229000	12000017B
5305329000	12011801B
5305339000	12011922B
5305379000	12001142B
5305429000	12011728B
5305469000	12014343B
5370049000	12010770B
MWM	
604960650951	20020504B
604960651332	20020505B

OE**CORTECO**

NEOPLAN	
11015616	01029710B
052118328	49355673
260501000	01027624B
NEW AGE	
216-2850	12018598B
417-2850	12018599B
915-2850	12018572B
NEW HOLLAND	
23295	12011063B
23349	12011111B
23362	12010965B
23467	12011162B
23480	12010931B
23497	12011010B
23670	12010959B
23912	12010822B
220017	12011036B
220021	12011203B
300906	12010997B
357240	19026253B
357923	12011147B
375400	12011026B
378273	12010886B
381858	19031697B
412442	12010998B
417722	12010891B
511007	19034769B
511246	12011188B
536079	12011196B
546022	12010886B
546690	12011160B
550589	12011525B
581968	12011533B
588693	12010929B
590737	12011187B
590851	12011057B
591343	12011356B
595985	12011496B
596450	12011427B
741654	12011335B
746389	12019583B
750298	12011826B
767755	12011123B
853722	12011358B
1457531	12019619B
4044664	12011163B
4051365	12010986B
4091349	12011114B
4566349	12011367B
4566395	12011496B
4589556	12010983B
4590419	12011431B
4830224	12015469
4830224	12015512
4911349	12011114B
4966395	12011496B
4985295	12014051B
5104231	01001575B
5105330	12000734B
5105331	12011533B
5105350	12000734B
5105351	12011015B

OE**CORTECO**

NEW HOLLAND	
5105549	12010904B
5105887	12011487B
5105895	12001335B
5105899	12001355B
5105903	12011529B
5105907	12001914B
5105919	12011496B
5105923	12011163B
5105927	12011344B
5105932	12011173B
5105944	12001744B
5105944	12011509B
5105948	12019183B
5105952	12011160B
5105969	12011189B
5105973	12011345B
5105989	12010885B
5105993	12015221B
5105997	12001577B
5106061	12011415B
5106069	12011463B
5106073	12000748B
5106077	12001755B
5106085	12011334B
5106229	12001752B
5106689	12011358B
5106867	12001397B
5107808	12011367B
5107812	12011335B
5107903	12011204B
5107904	12000792B
5107905	12014077B
5107906	12011335B
5107908	12011427B
5107909	12011213B
5108159	12011055B
5108986	12000733B
5108987	12016477B
5109060	12011279B
5109074	12011525B
5109079	12011070B
5110478	12011482B
5110485	12000157B
5110487	12000157B
5111414	12011533B
5111415	12011356B
5111518	12001397B
5112012	12000727B
5112286	12001920B
5112290	12001752B
5112294	12000699B
5112307	12011465B
5116701	12011146B
5116707	12011413B
5116717	12001683B
5119203	12000733B
5119206	12011392B
5119215	12001650B
5119216	12011360B
5119262	12011358B
5119540	12015893B
5119566	12016817B

OE**CORTECO**

NEW HOLLAND	
5119765	12000712B
5121471	12006469B
5121907	12006462B
5122548	12006467B
5122845	12001751B
5123205	12001912B
5123253	12001914B
5123259	12001916B
5123294	12017270B
5123299	12012021B
5123370	12001908B
5124206	12011200B
5124207	12011161B
5124437	12000745B
5124606	12000767B
5124750	12000623B
5125650	12000519B
5125897	12000724B
5126464	12001920B
5126465	12001919B
5126466	12001917B
5127495	16010270B
5129003	12000734B
5131495	12001713B
5131496	12001716B
5131916	12001909B
5133736	12001926B
5133799	12001890B
5135294	12000514B
5135386	12001878B
5135387	12001910B
5135505	12014867B
5135989	12001918B
5135990	12001894B
5136002	12011160B
5136003	12015364B
5136004	12001913B
5136174	12001755B
5137109	12001925B
5144379	12012021B
5144380	12017270B
5146367	12001708B
5147372	12001184B
5149310	12013194B
5150370	12013029B
5152364	12015327B
5153836	12011482B
5159078	12001706B
5161901	12014138B
5162255	01012190B
5162403	12014686B
5164500	12015230B
5165155	12015132B
5165505	12014867B
5165506	12014907B
5165599	12012009B
5165976	12019182B
5168314	12014830B
5169122	12012377B
5169970	12001903B
5171481	12016636B
5172329	12015734B

OE**CORTECO**

NEW HOLLAND	
5177708	12015133B
5177709	12016507B
5178141	12015136B
5179747	12016753B
5180916	12001838B
5183488	12015136B
5183844	12015136B
5183845	12012377B
5184116	12015133B
5184118	12016507B
5184122	12015132B
5184124	12015734B
5185955	12001718B
5190911	12011957B
5194162	12013519B
5194258	19034568B
5194267	12011991B
5194291	12001882B
5196486	12018610B
5198197	12011512B
8272787	12011485B
8273910	12011482B
8291847	12001669B
8294816	12012911B
8831405	12013480B
9513024	12010879B
9579222	01016918B
9817522	12010941B
9832264	01031577B
9838315	19031741B
9840518	12012377B
9917920	12011485B
9926528	12010908B
9927341	12015659B
9955022	12010959B
9955818	12011111B
9955819	12011174B
9958566	12007356B
9959354	12001184B
9960529	12007357B
9961696	12011957B
9967701	19034568B
9967730	12001902B
9968001	12001889B
9968020	12001882B
9968085	12013126B
10014890	12010892B
10015690	12011496B
25450612	12010828B
27342232	12011160B
27416542	12011335B
28430752	12011203B
29740112	12010795B
29740482	12010885B
29740522	12000157B
29740602	12010906B
38819123	12013480B
40000010	12013479B
40000011	12014859B
40000030	12000771B
40000050	12011455B
40000120	12011356B

OE**CORTECO**

NEW HOLLAND	
40000150	12011413B
40000320	12011279B
40000370	12001744B
40000379	12001744B
40000380	12011497B
40000382	12011497B
40000400	12010694B
40000420	12001656B
40000521	12011282B
40000630	12011425B
40000720	12011314B
40000730	12011478B
40000740	12011323B
40000760	12011363B
40000780	12011501B
40000860	12000734B
40000881	12011351B
40000930	12000721B
40001030	12011364B
40001120	12011292B
40001240	12011356B
40001260	12012138B
40001280	12011431B
40001320	12011281B
40001330	12010885B
40001570	12011525B
40001580	12011281B
40001800	12011317B
40001821	12010923B
40001840	12000748B
40002020	12011334B
40002170	12011529B
40002310	12011316B
40002320	12011533B
40002330	12011415B
40002340	12011063B
40002350	12011431B
40002370	12011345B
40002440	12013480B
40002490	12011344B
40002510	12011496B
40002520	12011163B
40002530	12001355B
40002540	12011431B
40002560	12001335B
40002570	12011334B
40002590	12011487B
40002650	12015746B
40002660	12011173B
40002700	12011431B
40002710	12011189B
40002811	12011317B
40100601	12011323B
40100613	12011478B
40101333	12013479B
40101341	12016274B
40101393	12013480B
40101400	12015746B
40102813	12011993B
44012477	12000792B
44013223	12006305B
44078737	12010908B

OE**CORTECO**

NEW HOLLAND	
44613104	12011179B
44881562	12010906B
44881597	12000157B
44881689	12010975B
44881695	12010944B
44881977	12011179B
44882009	12010971B
44882167	12011204B
44882211	01032577B
44882217	12011012B
44882219	12011826B
44882295	12010908B
44882352	12011213B
44902197	12011147B
44902474	12010914B
44902858	12014131B
44908411	12001905B
44908421	12011126B
44908422	12011161B
44908432	12011156B
44908438	12011130B
44908727	12015755B
45480003	12011335B
45482097	12011177B
45482136	12011210B
47123727	12016448B
47123921	12014654B
76040608	12011533B
76073237	07013486B
79036167	12011409B
79043163	12011676B
79047473	12013105B
79050002	12011532B
79053144	12000542B
79058080	12011371B
79070588	12013067B
79071380	12014600B
79075992	12011379B
79085135	12011536B
79085139	12011379B
79102659	12013104B
79102667	12013105B
80220020	01031251B
80220021	12011203B
80354120	12016519B
80357240	19026253B
80357923	12011147B
80378273	12011135B
80381860	12010953B
80384548	12011203B
80412442	12010998B
80417722	12011137B
80536079	12011009B
80536263	12010966B
80552118	12011193B
80750298	12011826B
81803055	12010904B
81864224	01033881B
81864243	01031610B
81864672	01031612B
81870159	12019775B
83924923	15020083B

OE**CORTECO**

NEW HOLLAND	
83924924	01032647B
83924926	01026385B
83944032	01032649B
83944079	01032650B
83944350	12006467B
83946627	12001881B
83952335	12001889B
83954275	01015594B
83955247	15017000B
83959483	01016918B
83962306	19032787B
83974367	12011592B
83985503	19032789B
83985506	19032788B
83996064	12013126B
84004468	12010920B
84015021	12001718B
84015422	19033449B
84017986	01014854B
84021787	12014246B
84021795	12012468B
84021823	12012105B
84021941	01031251B
84022860	12011780B
84032776	12011177B
84036438	01031578B
84041899	01031579B
84041902	12032011B
84045428	01015707B
84045429	01031578B
84045430	12018160B
84074233	01031580B
84074274	01033423B
84166622	12019672B
84166643	12036915B
84807654	12032027B
84817145	12016201B
84817146	12012722B
84817148	01033422B
84817149	12013122B
84817150	12015028B
85805991	12011969B
85807964	12001886B
85808336	19034355B
85821287	12017310B
85821288	12013126B
85824344	12016448B
85824346	12015717B
86027124	12006462B
86027126	12017349B
86027147	12013465B
86027172	12013157B
86027229	12015136B
86531999	19034567B
87309584	12019930B
87342469	12019183B
87347725	01036726B
87349641	12018035B
87349657	12020022B
87350856	12011160B
87355801	12015136B
89513024	12010879B

OE**CORTECO**

NEW HOLLAND	
89832264	01031577B
98315686	12018338B
98461684	12014859B
98467211	12031043B
98467213	12031045B
98488392	12016274B
98488393	12014859B
98494984	12031043B
98494987	12031045B
98499174	12031044B
98499175	12015628B
99469265	12014859B
151208320	12011076B
151208423	12010987B
151209159	12011199B
151209163	12000552B
151209181	12000518B
151418231	12001718B
153318775	12019619B
153326217	12006467B
153326387	12006469B
153326492	12011163B
321925250	12013744B
350350351	12011093B
350358306	12010908B
350358312	12011183B
350358348	12010825B
353583118	12011131B
353583169	12010931B
353583182	12010940B
353583183	12010959B
353583192	12017052B
353583259	12011205B
353583309	12013642B
353587178	12012503B
353587179	12013074B
3535813184	12010960B
1347432C2	19035280B
1349265C1	12013126B
E97GF9	19034769B
NISSAN	
383428E000	19033949B
383428E001	19034993B
4022701	19016619B
40227010	19016619B
70500055	20034439B
072011060	12017270B
1227921000	19030094B
1304273000	19016606B
1304276200	19013066B
1304343700	19027898B
1305813151	19020004
1320721002	19026189
1320765001	19027889
1320767650	19020000
1320776203	19027890
3211313200	19016664B
3211386401	19016666B
3213618000	19015048B
3818902700	19019535B
3818961000	19016676B
3834221000	19016669B

OE**CORTECO**

NISSAN	
4023218000	19026234B
4023221000	19019528B
4325218000	19016524B
4804082100	19016622B
4812578500	12010810B
13207667000	19027889
40232211300	19019058B
090620020P	19016603B
11130BN700	20030112B
1227918V00	19016545B
1227930P00	19027885B
1227943G02	20029180B
1227958S00	19027887B
1227977A05	19016545B
122797C600	20029180B
1227985G00	19027886B
1227985Y00	19027885B
12279D0100	19016545B
12279H1000	19019537B
12279R4601	19030094B
1227900Q0A	19036732B
1227900QAA	12015352B
1227900QAB	20018246B
1227900QAC	20018713B
1227900QAD	20029611B
1227901B00	19027884B
1227901B10	19027884B
1227901B11	19027884B
1227901M00	12013361B
122790M300	19026099B
122790M310	19026099B
122791HC0A	19034989B
122791N500	19026099B
122791N510	19026099B
122792B500	19026099B
12279-43G00	20029180B
12279-43G02	20029180B
1227955Y00	19026099B
122796F90A	20029117B
122796N200	19026099B
12279AD200	19026099B
12279D8700	20034453B
12279ED000	19034989B
12279H2301	19019537B
1229631U20	19033853B
1300100QAC	20035460B
1304205E01	19026763B
1304216A10	19016515B
1304216V00	19026764B
1304242L00	19026764B
13042A3500	19026229B
13042A3510	19016606B
13042A8600	19026229B
1304201M00	19016572B
1304213C10	19034990B
1304213C20	19034990B
1304216A05	19016671B
130426F900	20015457B
130427C600	20034455B
13042A8601	19026229B
13042BN700	12018754B
13042D0100	19016671B

OE

CORTECO

NISSAN	
13043T7200	12010700B
1316801M00	19017093B
1320701M00	19018088
1320701M01	19018088
1320701M11	19018088
132070B010	19026189
1320740F00	19026090
1320753F00	19026181
132075L300	19020004
1320766U10	19026090
1320766U10	19026090
1320767U00	19020000
1320770J05	12015362
1320770J15	12014669
1320777A00	19026089
1320781W00	19026189
1320784A00	19020004
13207B5100	19025698
13207C8700	19013064
13207D0100	19020000
13207D0111	19020000
13207D4200	19020004
13207D4201	19020004
13207H7200	19025735
13207H7210	19025735
132074F105	12015361
1320753Y00	19026182
1320753Y10	19026182
132076F901	12015802
1320771J05	12015361
13207ED000	19035000
13207V1700	19025735
1327653Y0A	19026765B
1327653Y0O	19026765B
1351001M00	19016517B
1351005E00	19020371B
1351016A00	19016670B
1351018V10	19016670B
1351019V00	19026764B
1351040F00	19017094B
1351053J01	19017094B
1351053J10	19017094B
1351053J11	19017094B
1351077A10	19026764B
1351088G00	19016608B
1351088G10	19016608B
1351088G10	19016670B
13510D0100	19016670B
13510H1000	19015514B
13510V5000	19016608B
13510V5000	19016670B
1351000Q0A	19036731B
1351000QAA	20019851B
1351000QAB	12018754B
1351000QAC	12015425B
1351000QAD	20034106B
1351000QAE	20019850B
1351000QAF	12018755B
1351001B00	19016607B
135100Z400	19035013B
1351010Y10	19026764B
135101F700	19035014B

OE

CORTECO

NISSAN	
135102W201	19036719B
1351031U00	19027888B
1351031U10	19027888B
1351043G00	19037023B
1351043G01	19037023B
1351050B10	19026764B
1351060U00	19034990B
135106F90A	20018081B
135106N200	19035013B
135106N210	19035013B
135107F400	20034454B
135109X800	20034449B
13510AD200	19034635B
13510AW300	12018755B
13510AW400	19037189B
13510BN701	20034106B
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33111JD60A	19034972B
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374227	19033964B
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374528	01033292B
374594	19033952B
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374596	12017376B
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OE

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614204	19037092B
614800	19033966B
614802	20019546B
614804	12015430B
614805	12010747B
614808	12010693B
614809	12013857B
614810	12013857B
614811	12013882B
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614814	12010693B
614815	12013857B
614816	12010747B
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614819	12014523B
614820	12013882B
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614826	12010747B
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614838	20019546B
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614903	19033847B
614965	12015763B
614967	12011839B
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614979	12015430B
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638175	20019549B
638183	12010944B
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638187	12012250B
638193	12012250B
638194	12015548B
638196	12015711B
638199	20020389B
638269	20019549B
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642049	19036446
642458	19018204
642500	12017224
642501	19036522
642504	12020107

OE

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OPEL	
642519	12013392
642522	12015757
642524	12012436
642525	12012436
642526	12012436
642527	12015757
642531	19019106
642533	12014670
642538	12014670
642542	19036762
642544	19036931
642697	19037053
642971	19034910
646089	12019250B
646260	19036806B
646262	12013858B
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646265	12013458B
646267	12013858B
646268	12015450B
646270	12013858B
646289	12013458B
646290	12013459B
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646910	12019250B
646943	12015450B
702342	19033956B
702634	19016656B
702641	19034031B
714401	01033854B
714409	12017271B
714412	01019153B
714413	12017271B
714952	01036358B
730281	12010674B
732225	12010784B
732233	12010791B
732235	01036702B
732237	19027868B
737232	19026311B
758941	01033945B
761661	01033944B
776037	12036368B
776361	12014523B
776662	19033961B
776810	19033963B
819830	12015322B
902678	12010874B
902686	12000129B
4290960	19027775B
4290961	19026240B
4294592	19016593B
4295826	19033967
4302672	19033962B
4304040	19026066B
4304110	19026284B
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OE**CORTECO**

OPEL	
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4403190	12014726B
4403521	20019850B
4403528	46085512B
4403530	46085509B
4404963	20018246B
4404965	12015425B
4409866	46085505B
4416058	12016918B
4416182	12016920B
4506051	12014670
4506052	20019850B
4702993	19033960B
4702994	19016627B
4708615	12020107
4708944	19026088
4708962	19035849B
4709000	19034959B
4812899	20020389B
5614844	20034129B
5636410	19016515B
5636813	19033954B
5636816	12001475B
5636817	12018345B
5636970	20011244B
5636972	20011244B
5636993	19035442B
5638605	20030111B
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5638942	19035441B
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5646267	19034796B
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9109274	12017115B
9110706	12018755B
9111049	12014728B
9111190	12014726B
9111521	20019850B
9111528	46085512B
9111530	46085509B
9112963	20018246B
9112965	12015425B
9158057	12017224
9201463	12014670
9205210	19033960B
9205211	19016627B
12592355	19036654B
12755013	01033292B
24211013	12017376B
24465791	20031720B
55180035	01033854B
55352607	20011244B
55353153	01033292B
55355235	20034129B
55555805	20033979B
90018184	12015322B
90156007	20011244B
90180501	12013459B
90182165	12017376B
90216790	01033944B
90280462	12014523B
90285291	20011244B

OE**CORTECO**

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90298407	12014523B
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90352109	20033978B
90352112	12013882B
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90486078	19033964B
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90500805	12015711B
90501719	12013858B
90501720	12013458B
90536154	19036806B
90537241	19036522
90542019	19033952B
90570322	20026414B
90571925	20020389B
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91120285	19027775B
91120286	19026240B
91695812	12014670
93160098	46085505B
93171258	20030111B
93171488	19036931
093177284	20032405B
93177310	12020107
93177701	12019250B
93178503	12015763B
93178530	12011839B
93178980	12018345B
93180737	12018321B
93183566	19033965B
93183567	19033952B
93184897	12016918B
93185518	12016920B
93193774	19026088
93193796	19035849B
93193839	19034959B
94030585	19026284B
94111750	19026066B
94239173	19016593B
94239332	12015450B
94326441	19016656B
94327063	12015429B
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97025206	19033962B
97033673	19033967
97046705	19033963B
97049145	19033958B
97049146	19019210B
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97071560	19033966B
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97161438	19033847B
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OE**CORTECO**

OPEL	
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97381181	19035441B
97381217	19035442B
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2418F436	12014981B
2418F437	12014981B
2418F475	12010753B
2418F701	20031744B
2418F703	20034249B
2418F704	19036329B
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2418M506	12016685
2418M507	12016912
2418M517	12035738
2418M519	12035737
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01273	12010750B
011906	12010750B
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11914	20018283B
011918	20033855B
012711	12013865B
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012728	20015455B
12742	20029116B
012743	20029117B
012745	20036190B
012747	20036189B
023609	12013859B
023614	12016927B
023615	12016927B
023616	20015457B
023621	20015457B
23627	20017035B
023644	20015457B
023664	46085503B
023665	46085503B
023673	19035910B
023674	19035910B
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032622	20015456B
032623	20015456B
032625	20018284B
032627	12016528B
032628	15027932B
051411	07011550B
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051414	12013860B
051415	12011547B

OE

CORTECO

PEUGEOT	
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051421	12013896B
051429	07011552B
51430	12010944B
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051435	12001197B
051438	07012634B
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051469	20026419B
51470	20026418B
051470	20026418B
051474	12015424B
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051487	12016918B
051490	12016920B
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80309	12015854B
80706	12011803B
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080709	20015464B
080714	20018100B
80715	20018285B
080720	20018099B
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080725	20020528B
80728	20026123B
080729	12014728B
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080732	19036293B
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080734	20033856B
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095618	12014265
95618	12014265
095619	12015602
95619	12015602
095622	12014584
95622	12014584
95623	12015153
95624	12015802
95628	12015802
95630	12014584
095631	12014584
95631	12017061
95634	46023000
095638	12014670
95638	12014670
95640	12014670
95642	46023001
95644	12015512
95645	12027580
095648	12016913

OE

CORTECO

PEUGEOT	
95648	12016913
095650	19035539
095651	19035752
095652	12019283
095654	12032402
095655	12032404
095658	12036506
095658	12036506
095660	12035256
095663	12036506
095663	12036506
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210523	07033414B
210527	20018430B
210528	20018430B
210531	20018431B
210532	20018431B
210535	20034710B
210537	20033482B
210538	20029154B
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210919	12010896B
210922	46083011B
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210940	07015547B
212139	20020137B
217539	20018321B
217552	20018321B
223625	20017035B
236202	12010914B
236210	20020137B
251522	07033419B
257524	20026879B
301027	07019089B
301028	07019090B
304015	12016360B
312103	12011549B
312109	12011549B
312110	07011583B
312113	01033413B
312123	20020137B
312124	20015493B
312126	20015497B
312140	20026877B
312142	20026878B
312144	20020137B
312150	19033885B
312151	19033884B
312165	20036959B
312165	20036959B
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320621	07019088B
320622	07019088B
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334522	12011180B
334527	12016937B

OE

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334610	12011236B
334613	12011531B
334616	12012931B
334617	12015943B
334621	12015943B
372306	12010985B
372408	12011163B
372412	12010931B
372418	12010951B
372430	12013760B
372432	12014086B
372443	12014086B
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96080067	07015496B
97510801	07012634B
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1611187480	20037036B
9159504780	01033413B
9564083580	20018320B
9613356780	20018321B
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9616785980	07019089B
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0514A3	20035727B
0514A7	12016918B
0514A8	12016920B
0514A9	20033857B
0514C1	12016918B
0514C2	12016920B
0514C6	19036447B
0514C8	19035976B
0515T7	01037064B
0515T7	01037064B
6822EJ	19033913B
6822EN	19026735B
6822EP	19034041B
6822RC	19033909B
6822XO	19026733B
6823HJ	19026733B
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PIAGGIO	
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17022	12010781B
17025	12010852B
20359	12010904B
21460	12010894B
029571	12000129B
46699	12010870B
77976	12010897B
78002	12011486B
112978	12010789B
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116205	12010874B
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OE

CORTECO

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127891	12001196B
128217	12010850B
129382	12014584
130536	12010872B
131102	12011226B
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145597	12001119B
152351	12000017B
155579	12011483B
158962	12011222B
165158	12001199B
169360	12001197B
169810	12001190B
174887	12010821B
182789	12010897B
196302	12011140B
220970	12010836B
224428	12001142B
226723	12011659B
237172	12001688B
239391	12014151B
239848	12013451B
240222	12010781B
242549	12011659B
242550	12011658B
286359	12013398B
287963	12015317B
288121	12013990B
288352	12011115B
289276	12015318B
289305	12011220B
289306	12011115B
289726	12015318B
289950	12014620B
311506	12010795B
316438	12000936B
320637	12000129B
321103	12015802
321270	12011115B
321275	12010773B
321954	12011218B
322019	12010799B
322083	12010783B
323472	12001830B
328232	12012713B
341083	12001081B
347166	12001157B
430390	12011483B
430391	12014034B
430392	12014038B
431038	12012009B
431121	12011222B
431122	12011659B
433539	12014419B
436438	12015599
440094	12010754B
479692	12013990B
480464	12010789B
482314	12014151B
482315	12013398B
780522	12010799B
810871	12001674B

OE

CORTECO

PIAGGIO	
847020	12001156B
939227	12010836B
942236	12013159B
942237	12010781B
942309	12000570B
942309	12013990B
942369	12013032B
942370	12001831B
942424	12011384B
1027220	12010872B
6022580	12011220B
3760020100	12011115B
9004311201000	19035906B
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2/94119	12010879B
3/46699	12010870B
82539R	12017188B
AP8206290	12001142B
AP8509130	12000017B
AP8509182	12011544B
E 10871	12001674B
E 2146	12019583B
G29571	12000129B
S 7296	12010790B
S 7312	12010929B
S 7337	12011130B
S 8714	12010882B
S 8722	12010813B
S 8731	12011220B
S 8733	12010897B
S 8766	12011217B
S 8771	12011218B
S 8783	12011109B
S 8795	12010843B
S7296	12010790B
S7348	12001668B
S8717	12011122B
S8731	12011220B
POLSKI	
000600	12010689B
601	12011299B
4055358	12011495B
4117608	12011508B
4174355	12014265
4370933	12014265
7546719	12006142
7622909	12012560B
7632452	12012561B
7632453	12012761B
7681451	12013062B
7681452	12013061B
40000070	12011299B
40000080	12010689B
40000160	12011464B
40000170	12011280B
40000200	12011462B
40000240	12011450B
40000260	12011445B
40000320	12011279B
40000810	12011493B

OE

CORTECO

POLSKI	
40001470	12011441B
40001720	12011443B
40002130	12011499B
40002890	12014346B
40003270	12012294B
40004280	12011436B
400001460	19020127B
PORSCHE	
9901006180	20018285B
92810460107	12015802
92833221502	01020396B
95510105100	20027584B
95510108500	20026412B
95510115102	19036727B
96410411106	12019003
97032480500	01033982B
98639703000	01033859B
99310411101	12016850
99710121200	20027584B
99710121201	20027584B
99911301250	12001177B
99911304650	12010942B
99911306850	01020393B
99911324640	01026916B
99911326440	12012579B
99911329041	01030318B
99911342641	12012579B
99911347640	20027584B
99911349040	20027584B
99911349041	20027584B
016409399B	12017270B
RENAULT	
2447250	01002812B
0024472516	12010975B
0024472569	12014731B
0024472624	01026300B
24472667	01016684B
0854806500	12010924B
948350409	12010874B
5000273409	12010880B
5000281894	12016441B
5000385037	12017300B
5000385038	12017299B
5000387566	12017138B
5000389751	12013927B
5000389904	12017299B
5000389905	12017300B
5000389994	12013927B
5000470697	12011204B
5000592790	12015120B
5000671980	01016684B
5000682657	01029152B
5000685293	12015709B
5000685296	12014511B
5000783603	19037295B
5000785261	20016681B
5000786451	01029151B
5000809095	12015512
5000815434	12015120B
5000820862	12010674B
5001001151	12011304B
5001001254	12015120B

OE**CORTECO**

RENAULT	
5001001582	12015512
5001826548	01026299B
5001853762	12010975B
5010067534	12014731B
5500385038	12017299B
6000025388	19017082B
6000101409	12001882B
6000101420	12001886B
6000103016	12011969B
6000104488	12017310B
6000104540	12013519B
6000104667	12016507B
6000125354	12011192B
6005004463	12011096B
6005009867	12012377B
6005009874	12014167B
6005029791	12012318B
7433514943	12001192B
7433517893	12014582
7436842092	15510087B
7436842272	15018287B
7436842273	20019851B
7439443310	12001192B
7700005852	12011036B
7700101348	20019850B
7700102699	20018206B
7700103245	12018755B
7700103872	12015802
7700103938	46023004
7700103945	46085509B
7700103946	46085512B
7700106385	20030493B
7700108679	46085505B
7700109840	12014670
7700110147	12014584
7700110147	12017061
7700112892	12019654
7700260074	20025648B
7700273776	20019851B
7700517035	12012250B
7700522314	12011547B
7700522671	19020127B
7700595940	12012347B
7700619236	12010673B
7700619237	12013859B
7700619238	12012579B
7700619239	12013865B
7700619461	19027628B
7700627112	12011547B
7700658325	12012893
7700668575	12013859B
7700668576	12013859B
7700673020	19033972B
7700714701	12012347B
7700714702	12015425B
7700718505	12012579B
7700718598	12013866B
7700719273	19027628B
7700719274	12013865B
7700725410	12015425B
7700733464	12014584
7700736465	12015802

OE**CORTECO**

RENAULT	
7700737124	12014584
7700740995	12014584
7700740995	12017061
7700741169	12014407B
7700742021	12013866B
7700743159	12013859B
7700743160	12011839B
7700743161	12013361B
7700744797	16012080B
7700749395	12011839B
7700852549	12017115B
7700853373	12010750B
7700854841	12013361B
7700854842	12013859B
7700857117	20018207B
7700857118	20018712B
7700857119	20018206B
7700859126	20034233B
7700859692	12015352B
7700862483	12015903
7700866876	12010750B
7700866877	12013865B
7700873534	12025770B
7700874223	20025741B
7701018275	19033973B
7701035186	12015512
7701035740	12014728B
7701035760	12014727B
7701040023	12015512
7701042092	12016920B
7701044092	12016920B
7701044093	12016918B
7701046541	12014728B
7701050140	19036805B
7701050696	01030363B
7701052659	19033847B
7701052672	19019103B
7701052798	19016515B
7701052842	19033846B
7701062425	19026317B
7701063899	19033853B
7701064021	19026181
7701065057	19034989B
7701087175	12017068B
7701348114	12011547B
7701348297	12011547B
7701348541	12010666B
7701348943	12013860B
7701348980	12012579B
7701349115	12010673B
7701349138	12013859B
7701349139	12010673B
7701349140	12013865B
7701349529	12014584
7701349595	12013865B
7701349596	12012579B
7701349625	12010673B
7701349626	12013859B
7701349709	12014468B
7701349715	07011906B
7701461930	12015120B
7701461931	12011304B

OE**CORTECO**

RENAULT	
7701471372	46085505B
7701471376	12018754B
7701473493	20029611B
7701473494	20029612B
7701473495	20027969B
7701473544	20030112B
7701473545	20034106B
7701474122	12017115B
7701474149	20035460B
7701474363	19036652B
7701475009	20034106B
7701476858	19036731B
7701476859	19036732B
7701478550	20035460B
7703087024	12012045B
7703087035	19030094B
7703087051	12010666B
7703087071	12011541B
7703087075	12011547B
7703087078	12014468B
7703087079	12012250B
7703087080	19030094B
7703087085	19020127B
7703087087	12015283B
7703087097	12014674B
7703087104	12010666B
7703087108	12012008B
7703087114	07011906B
7703087139	12017137B
7703087142	12017069B
7703087146	07011906B
7703087148	12015423B
7703087160	20031228B
7703087163	12018001B
7703087174	12017066B
7703087188	12018948B
7703087189	19027628B
7703087190	12015424B
7703087191	20015738B
7703087192	12015425B
7703087208	20026879B
7703087209	20026877B
7703087210	20026878B
7703087224	20018246B
7812103200	12012889
7837018000	12011549B
7903087009	12011236B
7903087010	12010964B
7910006487	12011547B
7910008483	12013860B
7910247576	12013896B
8200043463	20030112B
8200068744	01029132B
8200079247	20035460B
8200082487	46023007
8200110847	01033808B
8200116238	12017115B
8200171215	12019982
8200183825	20033804B
8200234651	12015802
8200266369	12017061
8200276850	01029132B

OE**CORTECO**

RENAULT	
8200279711	20026877B
8200284613	20034106B
8200496321	12036111
8200621239	20033804B
8200717349	01033808B
8200793248	12018754B
8200834449	20035271B
8200934089	20019850B
9153892580	20017035B
9605348380	20018283B
9606816980	12013896B
9614194980	20015456B
20403076791	12015512
23102820117	12014584
77001474122	12017115B
1351031U00	19027888B
RENAULT TRUCKS	
0003207337	12011340B
0003207340	12011331B
20864662	12035707
0023511786	01002259B
0024411482	12010964B
0024411679	12011012B
0024411680	12011012B
24411971	12011827B
0024417804	19033956B
0024472266	12011289B
0024472286	07016683B
0024472287	07034631B
0024472501	12011289B
0024472516	12010975B
0024472526	01027945B
0024472539	01016938B
0024472545	12011216B
0024472550	01002812B
24472562	12011533B
0024472569	12014731B
0024472581	01033111B
0024472583	12014616B
24472616	01027950B
0024472624	01026300B
0024472634	12011308B
0024472639	12010999B
0024472657	01002259B
24472667	01016684B
0024472676	12011157B
0024472704	12011163B
24472708	01019923B
24472709	01016917B
0024472709	01016917B
0024472710	12013809B
0024472713	01034580B
0024477132	12015659B
0024477150	12009025B
106126320	12010938B
748510832	20034751B
0851852700	01000210B
0851853300	12011331B
854146400	19034361B
0870168600	12010767B
948350352	12011117B
948350409	12010874B

OE**CORTECO**

RENAULT TRUCKS	
0948350906	12011012B
5000000813	12011826B
5000013113	12011375B
5000043624	12012521B
5000055971	01002845B
5000056491	01002259B
5000132770	12011015B
5000132821	20016788B
5000133683	20031169B
5000240135	12013757B
5000240224	12011533B
5000240225	12014736B
5000240259	12014616B
5000240519	12009025B
5000241551	01002604B
5000241556	12014830B
5000241664	12000623B
5000241665	01002918B
5000242264	12011122B
5000242878	12011122B
5000250015	12011331B
5000250088	12011340B
5000254923	12011334B
5000257157	12011533B
5000272114	12011340B
5000273409	12010880B
5000277983	01034580B
5000281014	12011407B
5000281015	12011374B
5000281160	12011047B
5000281567	12011359B
5000283659	12014616B
5000283802	12011307B
5000286593	12014616B
5000287190	01031578B
5000288417	19036817B
5000289059	01030360B
5000289878	12034621B
5000294202	12010836B
5000294951	12019586B
5000297657	01034641B
5000350001	07013389B
5000350272	12010980B
5000387566	12017138B
5000391891	07016685B
5000392404	07016735B
5000395649	07016775B
5000439278	01016803B
5000470697	12011204B
5000545227	07013389B
5000546916	07016775B
5000560793	12014616B
5000587182	12011340B
5000589262	01002480B
5000590828	12011306B
5000590879	12013365B
5000652175	12000731B
5000654396	20016681B
5000664438	01031578B
5000671980	01016684B
5000675159	07016686B
5000675975	07016736B

OE**CORTECO**

RENAULT TRUCKS	
5000676155	12018978
5000680251	12012521B
5000680769	12012773B
5000682657	01029152B
5000684699	20031971B
5000685294	12014456B
5000685296	12014511B
5000685898	07016783B
5000785261	20016681B
5000785348	12010908B
5000786451	01029151B
5000786465	12015303B
5000786509	07034632B
5000786985	01027945B
5000787086	07034058B
5000787287	19031102B
5000787789	20016682B
5000788068	07016380B
5000788490	01016684B
5000788668	12014827B
5000802710	12011331B
5000802711	12013757B
5000803076	12011340B
5000803107	12011307B
5000803235	12011334B
5000803236	12012578B
5000803548	01026471B
5000805544	01026630B
5000805680	12013550B
5000807810	01035692B
5000807996	12014826B
5000809085	12015512
5000809095	12015512
5000809936	12012592B
5000810469	01031199B
5000814109	12012235B
5000815434	12015120B
5000819719	20016209B
5000820862	12010674B
5000821194	12018806B
5000823891	12016451B
5000824252	01030101B
5000824272	12014616B
5000824292	12014424B
5001000146	12001192B
5001000325	01030337B
5001000786	12014700B
5001001151	12011304B
5001001254	12015120B
5001001582	12015512
5001021594	12013896B
5001824274	12015374B
5001824954	12015933B
5001826538	12015355B
5001830956	12011487B
5001831130	12012235B
5001831661	01017789B
5001832206	01031631B
5001833057	12032025B
5001833930	12019583B
5001833971	12019586B
5001834679	19037225B

OE**CORTECO**

RENAULT TRUCKS	
5001835503	12015743B
5001836132	12012713B
5001836249	12013860B
5001837008	12015096B
5001837994	01034642B
5001839058	01034640B
5001842902	12015561B
5001843024	01029609B
5001843026	01034594B
5001846601	19035694B
5001847325	12011308B
5001847404	12030146B
5001847532	12029811B
5001847619	12029812B
5001847628	12029813B
5001848037	12010860B
5001848103	12010907B
5001850333	01026691B
5001852868	19034646B
5001853240	01030095B
5001853396	12011114B
5001853762	12010975B
5001853924	12015120B
5001855810	19025917B
5001856970	12019250B
5001857406	01032053B
5001858475	20016681B
5001858828	01026525B
5001858976	01034560B
5001859035	49355275
5001859093	12014524
5001859800	12010967B
5001860153	12011122B
5001860239	19033956B
5001860798	12016920B
5001861871	12015028B
5001861999	12011122B
5001863181	49354569
5001863387	01034633B
5001863986	01032109B
5001864019	01015940B
5001864030	12010986B
5001865074	12032013B
5001865209	19035693B
5001865529	12011308B
5001865740	12016918B
5001865996	12016920B
5001866743	01034638B
5001868096	12032019B
5001869541	19020004
5001869616	19034635B
5001871100	19027911B
5001871102	19036210B
5001871103	19034995B
5001871290	19034653B
5001871296	49355230
5003087004	07016736B
5003087017	12015305B
5003087021	12015771B
5003087024	12018946B
5003087025	12015304B
5003087026	19037223B

OE**CORTECO**

RENAULT TRUCKS	
5003087029	20026913B
5003087034	12000556B
5003087034	20016794B
5003087036	01019463B
5003087038	12015304B
5006008920	49355673
5010067534	12014731B
5010216174	12013927B
5010241099	07016380B
5010242655	12015304B
5010242791	12015305B
5010242792	01020081B
5010245224	19034636B
5010248731	20026467
5010284186	49354790
5010295494	12019003
5010295829	20029789B
5010295831	20029788B
5010319134	01020413B
5010319135	01026331B
5010330133	12018147
5010339723	20029786B
5010359806	15026914B
5010359807	20026913B
5010368901	12018944B
5010439191	01030541B
5010439193	12015561B
5010439195	01012190B
5010443187	12033886B
5010534001	07016736B
5010550614	20031971B
5010550791	20029789B
5010550792	20029788B
5010550793	20031971B
5010566199	12014707B
5156203400	12000771B
5200590535	19037222B
5430020364	12014981B
5516015596	12010995B
5516015599	07016686B
5516015803	07013486B
6000101408	12001908B
6000103332	12014654B
6000103476	12011991B
6000104496	12010931B
6000104509	12015395B
6000104562	12014977B
6000105275	12017237B
6000105287	12016448B
6000105293	12018848B
6000146705	12011182B
6000147703	12016448B
6000147705	12013126B
6005000547	01029745B
6005000566	12012148B
6005004452	12011191B
6005004453	19027781B
6005009891	12018035B
6005023964	12018338B
6005026218	20020387B
6005027654	01032400B
6005030587	12018035B

OE**CORTECO**

RENAULT TRUCKS	
7401544710	49354790
7401652776	12016675B
7408148259	19037091B
7408148471	01030123B
7420412286	01027763B
7420412568	01027762B
7420459855	12015512
7420476025	01030098B
7420483426	01034714B
7420518642	49354569
7485108423	20036083B
7485113941	01030095B
7700005852	12013388B
7700011430	12011715B
7700012311	12000556B
7700013083	01032400B
7700013479	12011019B
7700021090	12013339B
7700022482	20020462B
7700103945	46085509B
7700103946	46085512B
7700515522	01008386B
7700660447	12011210B
7700670050	12000552B
7700672643	01034717B
7700695049	12011161B
7700852549	12017115B
7700874223	20025741B
7701003394	12013388B
7701006169	12011517B
7701008106	12013159B
7701011389	12011085B
7701014157	12011331B
7701015247	12012235B
7701030494	12010753B
7701031630	12014981B
7701035740	12014728B
7701035760	12014727B
7701040023	12015512
7701042092	12016920B
7701042340	12014726B
7701044092	12016920B
7701044093	12016918B
7701461929	12014700B
7701461930	12015120B
7701461931	12011304B
7703065006	01033474B
7703087192	12015425B
50005900750	12013896B
RIZZATO	
1344614000	12010789B
1344614500	12000444B
1344615200	12001152B
1344617000	12019583B
1344620001	12011114B
ROCKWELL	
40000760	12011363B
21200321A	12018944B
A1205D1928	12006485B
A1205U1945	12006484B
A1205Y1845	12006479B
A1205Y1949	12013643B

OE**CORTECO**

ROCKWELL	
A1205Z1950	12001688B
ROVER	
011906	12010750B
023614	12011547B
032612	20015456B
13H6862	19033656B
22A1283	19037037B
88G561	12010683B
88G621	15510201B
ADU1278	19033656B
ADU5738	19037037B
ADU7358	12010931B
ADU8891	12013859B
ADU9143	15510201B
AHU1672	19033656B
AHU2804	15025578B
BZV1046	15026220B
CAM5601	12010673B
ERR5992	20029783B
ERR7028A	19036314B
FRC7043	15510035B
GHS101	12010962B
GHS112	12010931B
GHS126	15002602B
GHS186	12010907B
GHS190	12010998B
LJQ101160	12017305
LQX100040	15026220B
LUC000020	15510080B
LUC100220	19027629B
LUC100290	19027628B
LUF000050	15025578B
LUF10001	15025578B
LUF10019	15025578B
LUF100300	20026411B
LUF100300A	20026411B
LUF100560	15025578B
LZB100270	15510042B
RTC3508	12010998B
RTC3511	15510067B
STC4397	20019549B
UKC1060L	12011676B
UNG100060	01029619B
RUGGERINI	
05451	12000756B
451/25	12015802
054/04	12011114B
054/13	12000706B
054/14	12011281B
054/17	12017270B
054/18	12000767B
054/25	12000755B
054/31	12000755B
054/52	12000721B
054/53	12000725B
054/56	12011281B
054/56	12019040B
SAAB	
930781	12015802
4280376	15026712B
5440318	19036248B
5448469	01033292B

OE**CORTECO**

SAAB	
5950415	19019103B
5954391	19016515B
5954425	19033846B
5955570	19037050
7079387	12010966B
7093974	12010969B
7500713	12015802
8730764	01018331B
8731804	01018330B
8734980	01030512B
8749046	01033292B
8787764	12014402B
9158057	12017224
9173576	20026265B
9174202	12014402B
9175902	12014402B
9309204	20026265B
9350158	12014402B
12755013	01033292B
24465791	20031720B
30565654	12014402B
32000279	19033847B
55353153	01033292B
55355129	01034875B
55557231	20026265B
55557240	12014402B
90325572	20033412B
90352112	12013882B
90410741	12014670
90500805	12015711B
90511282	19027868B
90537241	19036522
90542019	19033952B
90570322	20026414B
90571925	20020389B
93178590	19036446
SAF	
297663	01026912B
4266002801	01017375B
4343000800	12011419B
4373000200	01003459B
4373000300	12012064B
4373000500	01003556B
4373000600	12011379B
4373000800	12011419B
4373001200	01003422B
4373001300	12012064B
4373001400	12011423B
8913000380	12032025B
4266002801	01017375B
4373000200	01003459B
4373000500	01003556B
4373001000	12017296B
4373001200	01003422B
SAME	
000846230	12017221B
001026592	19015083B
001038270	01027624B
01172559	01026703B
215100190	12010923B
215100410	12011026B
215101310	12010999B

OE**CORTECO**

SAME	
215107230	12017052B
215190570	12010694B
215191200	12016372B
215191300	12014584
215290860	12017395B
215291210	19034568B
215291340	19033621B
215291670	12018974B
215291690	12037245B
215691040	12035267B
21519127010	12016990B
21529074010	12014605B
21529177010	12019084B
000846240	12015981B
215100060	12011114B
215100100	12011222B
215100110	12000470B
215100130	12010879B
215100140	12010894B
215100170	12010904B
215100200	12010931B
215100210	12010943B
215100220	12010949B
215100230	12010951B
215100250	12010962B
215100290	12010981B
215100300	12010995B
215100310	12010997B
215100330	12011006B
215100390	12011020B
215100490	12011055B
215100500	12011210B
215101140	12000157B
215101170	12010906B
215101190	12010925B
215101200	12010933B
215101260	12010966B
215101290	12010983B
215101340	12011009B
215101360	12011015B
215101390	12011202B
215101490	12011056B
215102030	12010808B
215102100	12010852B
215102130	12000480B
215102160	12011494B
215102170	12010908B
215102210	12010944B
215102260	12010968B
215102300	12010996B
215102390	12011203B
215102410	12011205B
215103070	12011120B
215103130	12010885B
215103170	12010910B
215103290	12010986B
215103310	12011000B
215104230	12010959B
215104340	12011011B
215105170	12010912B
215105190	12010929B
215105230	12010960B

OE**CORTECO**

SAME	
215106130	12010889B
215106170	12010914B
215106200	12010938B
215106290	12010988B
215107060	12010832B
215190090/10	12014410B
215190100	12010700B
215190310	12001399B
215190420	12010771B
215190690	12000039B
215190780	12010799B
215190860	12000694B
215190910	12011056B
215191030	12000480B
215191040	12015110B
215191070	12010895B
215191110	12006307B
215191120	12007357B
215191170	12012092
215191300	12017061
215200020	12011111B
215200060	12011114B
215200100	12011122B
215200150	12011141B
215200170	12011146B
215200260	12011176B
215200360	12011199B
215200390	12011201B
215200430	12011206B
215200450	12011826B
215200580	12011214B
215201100	01032395B
215201160	12011142B
215201170	12010682B
215201200	12011157B
215201260	12011174B
215201290	12011118B
215201300	12011190B
215201310	12011191B
215201410	12011204B
215202170	01032573B
215202200	12011158B
215202260	12011177B
215202290	12011187B
215203170	12013421B
215203200	12011160B
215204200	12011162B
215290020	12011375B
215290040	12011533B
215290050	12011204B
215290060	12011574B
215290070/10	12017076B
215290130	01002890B
215290190	12001386B
215290210	12016598B
215290220	12001479B
215290240	12015935B
215290280	12015900B
215290290	12014056B
215290300	12015979B
215290320	12011466B
215290330	12013416B

OE**CORTECO**

SAME	
215290380	12011373B
215290410	12001775B
215290430	12001690B
215290480	12013112B
215290540	01003557B
215290560/10	12015500B
215290610	12015875B
215290640	12011574B
215290650	12011375B
215290660	01003580B
215290670	12001465B
215290680	12000485B
215290720	12014700B
215290730	12012521B
215290770	12001895B
215290780	12012566B
215290790	12013865B
215290810/20	12012226B
215290830	12012296B
215290850	12012566B
215290880	12013112B
215290910	12000354B
215290930	12012282B
215290940	20020462B
215290950	12011715B
215290980	12014100B
215290990	12011522B
215291080	12014700B
215291100	12019084B
215291110	12014048B
215291130	12016445B
215291140	12015223B
215291150	12017029B
215291160	12014456B
215291170	12014511B
215291180	12014976B
215291200	12014974B
215291240/30	12018729B
215291250	19034723B
215291380	12019113B
215291390	12015792B
215291490	12016792B
215291580	12019145B
215291590	12018030B
215291600	12019336B
215291620	12012786B
215295010	12011206B
215295090	01029158B
215295140	12015749B
215295170	12001381B
215295180	12011131B
215690830	12001921B
215691380	12012221B
215691510	12011114B
245293302	12013032B
SAME DEUTZ-FAHR GROUP	
02234498	12014657B
02339321	12011010B
02374322	01003699B
04142503	01016936B
04304616	01026509B
04365423	12012106B

OE**CORTECO**

SAME DEUTZ-FAHR GROUP	
04368536	01016918B
04383061	12012468B
04386559	12013226B
04388209	12012377B
04388581	12012318B
215202310	12011192B
215203290	12011183B
215290230	12011371B
215290260	12015980B
215290920	12011126B
215291090	12001173B
215291120	12012377B
21529042020	12015978B
SAME DEUTZ-FAHR GROUP (HÜRLIMANN)	
215104260	12010971B
215202310	12011192B
215203290	12011183B
215290260	12015980B
215290920	12011126B
215291090	12001173B
215291120	12012377B
SAME DEUTZ-FAHR GROUP (SAME)	
215100120	12000129B
215100460	12010971B
215103110	12010867B
215103260	12010969B
215104260	12010971B
215104470	12011047B
215108100	12010863B
215190920	12011017B
215200490	12011209B
215201230	12011168B
215202310	12011192B
215203290	12011183B
215203360	12011200B
215290200	12011360B
215290230	12011371B
215290260	12015980B
215290400	12011367B
215290920	12011126B
215291090	12001173B
215291120	12012377B
215295020	12011213B
21529042020	12015978B
SAUER ACHSENFABRIK	
4373001000	12011349B
4373004101	01029721B
4373004201	01029720B
SAVIEM	
0854858800	19037024B
SCANIA	
14107	12010969B
33326	12011017B
33352	12011203B
120979	12011026B
121257	20016795B
123102	12010923B
124268	12015254B
132672	12010911B
136106	12000129B
139023	12000480B
139038	12010887B

OE**CORTECO**

SCANIA	
144116	12010889B
159496	12011092B
170226	12014829B
170761	12010858B
0172251	12013896B
172392	19033956B
173320	12011073B
192600	12011122B
210648	12019583B
210743	12011118B
214005	12010967B
214008	12011412B
214353	01034458B
214788	01019069B
231938	12013893B
244249	12010955B
244707	01033111B
244710	01026396B
254456	01033112B
254457	01033113B
254635	12011487B
275591	12011821B
280759	01001681B
291076	12011388B
291463	12011917B
294275	12001716B
297991	12012241B
297999	12014734B
300278	01002741B
304552	12011205B
309113	12012234B
310951	12014830B
310953	12014829B
314063	12011970B
315022	12014609B
318996	12014826B
329638	12014616B
333260	12011017B
333526	12011203B
338643	12011821B
350984	01015140B
351737	01034719B
358404	19026528B
366303	12013893B
368542	01034659B
369477	20017234B
369478	20017235B
370074	12012241B
370075	12011917B
370076	12011388B
372791	12015254B
375086	12014463B
375087	12014464B
378480	01026337B
378620	12020777B
387613	19017241
388528	12015765B
388728	12015254B
1100645	12013506B
1104500	01019463B
1109869	12014828B
1109870	12014830B

OE**CORTECO**

SCANIA	
1109871	12014829B
1112698	12015508B
1120864	01033114B
1121458	12016667B
1122619	01026707B
1122620	01026707B
1208289	12017052B
1212570	20016795B
1231026	12010923B
1242684	12015254B
1300976	12015251B
1304293	12017370
1305712	12015254B
1309342	12017426B
1313719	12017173B
1315437	12012146B
1318388	12020777B
1324870	01030356B
1324874	01032873B
1328563	12019115
1334535	12016695B
1335243	12015254B
1339864	12012713B
1342106	01034675B
1342708	19026423B
1342766	01034654B
1342767	01034655B
1343372	01026542B
1345278	01031705B
1345279	01034657B
1349089	01031712B
1357268	12016536B
1357857	01019463B
1363673	19036798B
1363674	12017426B
1375002	15026917B
1379477	12016536B
1380160	12018654B
1386227	12011088B
1386594	12018653B
1390236	12000480B
1392708	19036491B
1393331	12018654B
1395999	12016536B
1405146	01034658B
1408446	01014602B
1409890	12017173B
1415130	01029710B
1415136	12019945B
1426876	01016959B
1433183	15026917B
1443189	12020777B
1489047	01032873B
1502384	12018654B
1502385	12018653B
1515869	12012146B
1520998	19037207B
1528043	19036797B
1528991	12015770B
1594969	12011092B
1702265	12014829B
1707611	12010858B

OE**CORTECO**

SCANIA	
1723673	01035747B
1733203	12011073B
1736562	19036798B
1740992	12020496B
1757903	19037056B
1761492	20036880B
1786563	19037206B
1786639	19036797B
1850981	19036823B
1900052	20036880B
1907845	19036797B
1926005	12011122B
2057586	12017173B
2140051	12010967B
2140085	12011412B
2319382	12013893B
2442499	12010955B
2755916	12011821B
2807592	01001681B
2910768	12011388B
2914638	12011917B
2979912	12012241B
2979995	12014734B
3002789	01002741B
3045523	12011205B
3091139	12012234B
3109519	12014830B
3140639	12011970B
3150224	12014609B
3296381	12014616B
3386430	12011821B
3509841	01015140B
3584042	19026528B
3663036	12013893B
3700747	12012241B
3700756	12011917B
3700762	12011388B
3727914	12015254B
3750866	12014463B
3750874	12014464B
3784808	01026337B
3786209	12020777B
3885282	12015765B
3887288	12015254B
11045002	01019463B
11098696	12014828B
11098712	12014829B
13009766	12015251B
13057120	12015254B
13093422	12017426B
13183884	12020777B
SCHMITZ CARGOBULL	
013682	01016766B
015175	01033873B
015424	01026899B
SEAT	
001321243	19033950B
001409399	19035188B
002011113	12017266B
4055358	12011495B
004357028	12015602
4357028	12015602

OE**CORTECO**

SEAT	
4358945	12012068B
4358946	12001540B
005959598	12014584
5959598	12014584
015301227	01019287B
018409399	12017270B
20311113	12017266B
26109675	12014584
027109675	12014671
27109675	12014671
032069273	12014584
036103171	20035571B
36109675	12014670
039403920	16012080B
039442760	12014671
39442760	12014671
40000040	12001482B
40000050	12011455B
40000100	12011441B
40000180	12011445B
40000240	12011450B
40000300	12011294B
40000320	12011279B
40000450	12011424B
40000460	12011436B
40000470	12011539B
40000780	12011501B
40000810	12011493B
40001720	12011443B
40002130	12011293B
40002740	12001483B
40002890	12014346B
40002900	12011394B
40003040	12014825B
040003040	12014825B
40003050	12014824B
040003050	12014824B
40003610	12001781B
40004110	12012068B
40004120	12001540B
40004280	12011436B
053103173	12015256B
054115147	12010739B
066552435	12014671
068103053	12015256B
068198171	12015257B
085301227	01033860B
85311113	12015554B
085311113	12015554B
095100257	12015602
95100257	12015602
0095100271	12014265
95100271	12014265
099409085	01031574B
0099457285	12015602
001321243A	19033950B
002301227A	01025576B
002301227E	12019597B
016311113B	12016989B
016409399B	12017270B
01V409529	01033859B
020012306A	12015602

OE**CORTECO**

SEAT	
020012306A	12015602
020012326A	12015802
020012326A	12015802
020301189H	12016928B
020301189L	01033845B
020301189N	12016928B
020301189T	12016928B
020311113B	12016924B
021004310A	12014736B
021012326A	12014671
021012326A	12014671
021030060A	16012080B
021030060B	16012080B
022103151D	19036727B
026103051A	12012347B
026103051B	12012347B
026103085E	12012709B
026103085F	12012709B
028004123A	12012069B
028103171B	20033462B
028103171D	20033462B
028103171K	20033462B
02D409399	12017270B
02D525596	01033862B
02D525597	12015557B
02F311113A	01033852B
02J409189A	12015555B
02J409528A	01033861B
02J409528C	01033861B
02M409189	01033858B
02N409189	12036432B
02Q409189	01031574B
02T311113A	01026708B
02T409189C	01031878B
030103085A	12012709B
030103171G	20031751B
030103171K	20031751B
030103171Q	20030343B
036103085A	12018554B
036103085G	19036807B
036103085H	20019960B
036103171B	20035571B
036103171C	20035571B
038103085A	20026413B
038103085C	20026413B
038103171B	20020383B
041103171A	20035571B
04E109675	12015599
04E109675A	12037059
054115147B	12010739B
059103171D	19036303B
068103051G	12015256B
068103085A	12012709B
068103085E	12012709B
068103085Q	12012709B
068103171F	20033462B
06A103171A	20020383B
06A103171B	20020383B
078103171H	20033877B
078103173A	20033877B
07K103151D	19036304B
084409189B	12015555B

OE**CORTECO**

SEAT	
084409189C	12015557B
095323862A	01026502B
09A409399	19033883B
09G321243	19036804B
0AR409399	01035171B
0AR409399A	01035171B
0AR409399B	01035171B
0B5301457	01033982B
201012326A	12014265
321501641B	12011153B
700004122A	12012068B
700004123A	12001540B
8D0501641A	01019205B
0FD311190	01036966B
SKODA	
001321243	19033950B
001409399	19035188B
015301227	01019287B
018409399	12017270B
27109675	12014671
036103171	20035571B
36109675	12014670
054115147	12010739B
068198171	12015257B
085301227	01033860B
85311113	12015554B
085311113	12015554B
099409085	01031574B
114028540	12014584
951045108	12017052B
953042307	12010943B
953080413	19030094B
954038107	12010923B
954042107	12000725B
959022407	01025576B
959042108	12015560B
959085112	12012347B
002301227A	01025576B
002301227C	01026687B
002301227E	12019597B
002301227G	12000444B
016311113B	12016989B
01V409400A	19036713B
01V409400B	19036714B
01V409529	01033859B
020301189H	12016928B
020301189L	01033845B
020301189N	12016928B
020301189T	12016928B
020311113B	12016924B
026103085F	12012709B
028103171B	20033462B
028103171D	20033462B
028103171K	20033462B
02D409399	12017270B
02D525596	01033862B
02D525596B	01033862B
02F311113A	01033852B
02J409189A	12015555B
02J409528A	01033861B
02J409528C	01033861B
02M409189	01033858B

OE**CORTECO**

SKODA	
02Q409189	01031574B
02T311113A	01026708B
02T409189C	01031878B
030103085A	12012709B
030103171G	20031751B
030103171K	20031751B
030103171Q	20030343B
036103085G	19036807B
036103085H	20019960B
036103171B	20035571B
036103171C	20035571B
038103171B	20020383B
03H103151B	19036728B
041103171A	20035571B
047103085A	12012347B
04E109675	12015599
04E109675A	12037059
054115147B	12010739B
059103171D	19036303B
068103051G	12015256B
068103085A	12012709B
068103171F	20033462B
06A103171A	20020383B
06A103171B	20020383B
078103171H	20033877B
078103173A	20033877B
07K103151D	19036304B
084409189B	12015555B
09A409399	19033883B
09A409529B	01035170B
09G321243	19036804B
0AR409399	01035171B
0AR409399A	01035171B
0AR409399B	01035171B
0B5301457	01033982B
0FD311190	01036966B
SMART	
1320100068	19035698B
1320320080	19036479B
1609970146	20030112B
1609970246	20030112B
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OE**CORTECO**

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806727170	19034911B
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806730110	19016486B
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806738200	19020326B
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13207AA120	19035927
13207KA020	19035930
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13211AA050	19035928
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13211AA110	19035928
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13211KA020	19035930
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1612185E00000	20032405B
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0928332026	19012500B
0928332037	19016627B
0928332038	19035397B
0928332040	19012500B
0928332042	19012500B
0928332042	19035397B
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0928335049	19034913B
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1612184A00000	20030112B
1612273J00000	20029116B
1612479J50000	12018321B
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2473254J00	19035354B
2474253J00	19016555B
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2743260B01	19026766B
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032163	07011545B
032612	20015456B
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051414	12013860B
051415	12011547B
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312109	12011549B
334606	12010982B
372418	12010951B
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0012857000	07011545B
0013195100	07011552B
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16744400	12011549B
0017510800	12011179B
0018756800	12011179B
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TOFAS	
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9008031060	19026739B
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9008031065	12032404
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9008031094	19026734B
9031009001	19026365B
9031020026	12011114B
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9031033035	19017086B
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9031035010	19017585B
9031038033	19015066B
9031040001	19018296B
9031041001	19026768B
9031050001	19017040B
9031050001	19035151B
9031050005	19035151B
9031050006	19035151B
9031050039	19035151B
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9031058003	19035144B
9031099011	19018300B
9031114001	19026758B
9031115001	19016632B
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9031118013	12013159B
9031119001	19016528B
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9031134016	19026735B
9031134017	19034041B
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9031138024	19016533B
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TOYOTA	
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9031138093	19015065B
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9031140029	19035200B
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9031140031	19035198B
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9031141002	19016644B
9031141003	19016643B
9031141004	19016644B
9031141008	19026785B
9031141009	19034729B
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9031142003	19015085B
9031142006	19016645B
9031142007	19016643B
9031142008	19016643B
9031142012	19015085B
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9031142015	19015085B
9031142018	19016645B
9031142019	19015085B
9031142026	19034730B
9031142027	19035193B
9031142030	19034730B
9031142031	19034730B
9031142032	19026737B
9031142035	19026737B
9031142036	19034730B
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OE**CORTECO**

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9031147012	19035153B
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9031148013	19026748B
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9031156017	19035203B
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9031166002	19017545B
9031166003	19019062B
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9031170004	19015092B
9031170007	19026767B
9031170143	19034102B
9031171002	19036809B
9031173002	19026733B
9031175003	19016652B
9031175004	19016539B
9031175009	19016539B
9031175039	19031212B
9031175113	19016540B
9031176001	15035028B
9031176002	19035191B
9031180001	19016541B
9031180003	12015352B
9031180005	12015352B
9031180007	12015352B
9031180009	12015352B
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9031190005	19035131B
9031190008	19035131B
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9031192003	19016653B
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9031199009	19035187B
9031199010	19035186B
9031199011	19036834B

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9031348001	19017039B
9031348004	19019956B
9031354001	19034736B
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9091302033	19025694
9091302042	19026750
9091302053	19019704
9091302054	19026744
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9091302087	19018204
9091302088	19018203
9091302090	19018204
9091302091	19019230
9091302092	19026743
9091302093	19026743
9091302094	19025696
9091302096	19035143
9091302098	19025696
9091302101	12035907
9091302102	19036949
9091302103	19018204
9091302105	19035204
9091302109	19019704
9091302111	12035908
9091302113	19033940
9091302114	19035155
9091302116	19019704
9091302117	19025696
9091302118	19035156
9091302120	19036939
9091302121	19034020
9091302125	19036939
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809137603471	19025703
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90311W0006	19036881B
90311W0010	19036881B
90913W2001	12036921
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SU00100061	20015456B
SU00100084	20018100B
SU00100208	07015547B
SU00100527	20029116B
SU00100530	20029117B
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SU00100553	19035539
SU00100818	20029116B

OE**CORTECO**

TOYOTA	
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TRAILOR	
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6502085T	12017210B
TRW	
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34010925	01030096B
36023025	12014271B
36023031	15019947B
36023033	15019950B
36023041	12015338B
36023050	01019847B
36023059	01030096B
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0190080009009	19027744B
0190080010009	01020063B
0190080019009	01020063B
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0200080004009	01020062B
0230080018009	01027811B
0230080025009	01027811B
0250080006009	19026806B
0250080010009	01030096B
0250080022009	01030096B
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0300080004009	15019947B
BCV191	12010754B
FDB1066	12013988B
GDB1462	12011168B
GDB1463	12011168B
VALEO SERVICE DEUTSCHLAND GMBH	
597356	12011168B
598464	12011168B
VALTRA	
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31792400	12014246B
31794100	01002281B
31794200	12011001B
31795800	12013744B
31795900	12012317B
31795910	12018035B
31801700	12018306B
KH0232	19031640B
KH1087	12011007B
KH1120	19031699B
KH1121	12011532B
KH1162	12010909B
KH1191	12013698B
KH1213	12001889B
KH1215	12001919B
KH1218	12011873B
KH1405	12002284B
KH1412	19031696B
KH3632	12016688B
KH4967	12018035B
VAUXHALL	
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371201	19033952B
374514	01033292B
374528	01033292B

OE**CORTECO**

VAUXHALL	
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614135	20033979B
614805	12010747B
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614814	12010693B
614815	12013857B
614817	12010749B
614819	12014523B
614820	12013882B
614821	12013882B
614826	12010747B
614830	12013882B
614976	19036654B
614979	12015430B
636836	20011244B
636838	20011244B
636847	19035326B
638187	12012250B
638193	12012250B
638194	12015548B
642500	12017224
642519	12013392
642522	12015757
642526	12012436
642527	12015757
642544	19036931
646262	12013858B
646263	12013458B
646265	12013458B
646267	12013858B
646290	12013459B
646294	12013459B
646816	12013858B
732237	19027868B
819830	12015322B
1285049	12015757
3451793	12011155B
4401274	12017115B
4708962	19035849B
4709000	19034959B
5819406	19035326B
8961071	12011155B
9109274	12017115B
12592355	19036654B
55555805	20033979B
55565322	01036358B
55566347	12036368B
55571582	19037092B
90018184	12015322B
90180501	12013459B
90470593	12017271B
90542019	19033952B
93171488	19036931
93177310	12020107
93183567	19033952B
93193446	12020107
93193796	19035849B
93193839	19034959B
94327063	12015429B
97147034	19035326B

OE**CORTECO**

VAUXHALL	
97206496	12015430B
98041049	12015430B
VISTEON	
VP6S7SC3D526AA	01035714B
VP6S7SC3F520AA	01035713B
VM	
1213262	12000688B
4634111	12011114B
4634157	12010852B
4634259	12010904B
4634342	12013433B
4634403	12010981B
4634404	12010694B
4634451	12010702B
4634505	12010983B
46340303	12010931B
46340857	20015434B
46340868	20015434B
64749325	12010951B
46340299A	12000755B
46340372A	12010966B
46340404A	12010694B
46340408A	12011187B
46340423A	12010999B
46340451A	12010702B
46340862G	20033480B
46340867F	20020088B
46340868F	20015434B
VOITH	
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19000188610	01037191B
VOLKSWAGEN	
001321243	19033950B
001409399	19035188B
002011113	12017266B
14409399	12010684B
014409399	12010684B
015301227	01019287B
018409399	12017270B
20141733	01026910B
020311108	01020437B
20311113	12017266B
022103085	19036730B
025105247	12013046B
026109675	12014584
26109675	12014584
027109675	12014671
27109675	12014671
028103086	19037038B
29105245	20019852B
035109675	12014584
35109675	12014584
036103171	20035571B
036109675	12014670
36109675	12014670
054115147	12010739B
56103085	12012709B
056109675	12014584
56109675	12014584
068103053	12015256B
068198171	12015257B
069115147	12010739B

OE**CORTECO**

VOLKSWAGEN	
085301227	01033860B
85311113	12015554B
085311113	12015554B
096323862	01025607B
099409085	01031574B
099409189	01035951B
211501317	12013894B
281501317	12013928B
291407641	01017096B
291501317	12013927B
321501641	12011153B
321501641	12011153B
605525275	01029920B
001321243A	19033950B
002301227A	01025576B
002301227E	12019597B
012311113B	01036301B
014409399D	12010684B
016311113B	12016989B
016311113B	12016989B
016311113C	01036301B
016409399B	12017270B
017525400A	01020537B
017525400C	01034693B
01A409400B	01033477B
01F321835	19036248B
01J331191B	01033609B
01J331291F	01033608B
01L409399A	01035711B
01V409400A	19036713B
01V409400A	19036713B
01V409400B	19036714B
01V409400B	19036714B
01V409529	01033859B
020301189H	12016928B
020301189L	01033845B
020301189N	12016928B
020301189T	12016928B
020301189T	12016928B
020301227D	01019317B
020301227F	01019317B
020311108A	01020437B
020311109G	01020437B
020311113B	12016924B
021105247A	12013896B
021105247B	12013896B
022103151D	19036727B
026103051A	12012347B
026103051B	12012347B
026103085E	12012709B
026103085F	12012709B
028103086A	19037038B
028103171B	20033462B
028103171D	20033462B
028103171K	20033462B
02A141180A	01036165B
02A301189	12015556B
02A301227C	01030118B
02A301227D	01030118B
02A301227M	01030118B
02D409399	12017270B
02D525596	01033862B

OE**CORTECO**

VOLKSWAGEN	
02D525596B	01033862B
02D525596C	01036282B
02D525597	12015557B
02F301189A	01029794B
02F311113A	01033852B
02H409255	49358940
02H409400A	49358849
02J409189A	12015555B
02J409189E	12015555B
02J409528A	01033861B
02J409528C	01033861B
02K301733A	01032060B
02M301189B	01029144B
02M311113	16012080B
02M311113A	16012080B
02M409189	01033858B
02N409189	12036432B
02Q409189	01031574B
02T311113A	01026708B
02T311113A	01026708B
02T409189C	01031878B
030103085A	12012709B
030103085A	12012709B
030103171G	20031751B
030103171H	19036800B
030103171K	20031751B
030103171L	19036655B
030103171Q	20030343B
034115147A	12010739B
036103085A	12018554B
036103085A	12018554B
036103085G	19036807B
036103085H	20019960B
036103171B	20035571B
036103171C	20035571B
036109675A	12014670
036109675AA	12014670
038103085A	20026413B
038103085C	20026413B
038103085D	20026413B
038103085E	20026412B
038103171B	20020383B
03C109675A	12030088
03H103151B	19036728B
03L103085	20036702B
03L103085C	20036702B
03L103171	20034934B
03L103171A	20034934B
041103171A	20035571B
04C103085	20037126B
04E103085	20037127B
04E103085C	20037125B
04E103170A	20037030B
04E103170C	20037031B
04E109675	12015599
04E109675	12015599
04E109675A	12037059
04L103151	20037032B
04L103170E	20037131B
04L103171	20037305B
054115147B	12010739B
056103051A	12013892B

OE**CORTECO**

VOLKSWAGEN	
056103051D	12012347B
056103085B	12012709B
056103085E	12012709B
059103171D	19036303B
068103051G	12015256B
068103085A	12012709B
068103085E	12012709B
068103085E	12012709B
068103085F	12012709B
068103085Q	12012709B
068103171F	20033462B
069115147C	12010739B
06A103171A	20020383B
06A103171B	20020383B
06B103171B	20019557B
06B103171E	20019557B
06B103171J	20034744B
06C103085	19036653B
06E103051	20033872B
06E103051A	20033872B
06H103085G	19036715B
06H103085J	20034298B
06H103171A	19036696B
06H103171F	19036696B
070103051A	20033872B
07115147A	12015711B
076103171B	20036356B
078103051A	20033872B
078103051G	20033872B
078103171H	20033877B
078103171K	20033872B
078103171L	19036697B
078103173A	20033877B
079103051D	20031171B
079103051F	20029117B
07K103151D	19036304B
084311113A	12011305B
084409189A	12015557B
084409189B	12015555B
084409189C	12015557B
087409085A	01026310B
087409085B	01026310B
087409529B	01026543B
091301189B	01027679B
095323862A	01026502B
098323862A	01029139B
09A409399	19033883B
09A409400	01035951B
09A409529B	01035170B
09D321243	12012761B
09E321243	01031573B
09G321243	19036804B
0A5311113A	01037195B
0A6409189	01036434B
0A6409189C	49358040
0A6409189C	49358040
0A6409529	49355695
0A6409596	01036457B
0A6409596	01036457B
0AA409189	01036511B
0AA409189	01036511B
0AA409189A	01036920B

OE**CORTECO**

VOLKSWAGEN	
0AD321199	01034860B
0AD321199B	01034131B
0AD321199C	01034861B
0AM301189A	01035821B
0AM301189C	01035821B
0AM301189E	01035821B
0AM301733D	01035820B
0AM301733H	01035820B
0AM301733K	01035820B
0AR409399	01035171B
0AR409399A	01035171B
0AR409399B	01035171B
0AW311113	01036174B
0AW331261A	01036150B
0AW331291B	01036173B
0AW409399	01037193B
0AW409400	01037194B
0B4409399C	01036175B
0B4409400C	01036176B
0B4409400D	01036176B
0B5301457	01033982B
0B5301457	01033982B
0BH409400B	49357978
0BH409400B	49357978
0CF409189B	01037214B
0CF409189C	01037214B
113105245F	12001482B
113311113A	01036323B
113501315A	12011164B
113501315H	12011164B
211405641D	12010966B
251407641A	12013929B
251407641D	12013929B
281407641C	12013929B
281525275A	01036272B
291501317E	12013926B
291501317F	12013926B
2D0501215A	01019480B
2D0501317	01019478B
2D0501317A	01026325B
2D0501317A	01026325B
311405641B	12011153B
321501641A	12011153B
321501641B	12011153B
321501641B	12011153B
8A0501641A	12018360B
8A0501641A	12018360B
8D0501641A	01019205B
J9031050001	19017040B
J9031130014	19017037B
J9031138032	19017038B
J9031142019	19015085B
J9031150005	19017041B
J9031166001	19019062B
J9031348001	19017039B
J9091302110	19036949
OCS301457	01036969B
OFD311189	01037004B
OFD311189	01037004B
OFD311190	01036966B
OFD311190	01036966B

OE**CORTECO**

VOLVO	
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192206	12015226B
192226	12014411B
235517	19034056B
240022	12011122B
244073	12011122B
267075	12015935B
267268	12013360B
267269	12013361B
267316	12013864B
271680	12015256B
271680	12015257B
311432	12013127B
341050	12014826B
346682	12013365B
346822	01002259B
380752	19034059B
384710	12012008B
424580	12014476B
424983	12013988B
430118	12013897B
430132	12018806B
469336	12015806B
469507	12013988B
471056	12013863B
477118	01016760B
477119	12013863B
481274	15510080B
859171	12015512
943044	12013360B
943379	19034461B
943703	12013360B
943704	12013361B
943741	01027966B
944050	01034677B
944666	12014351B
944667	12011387B
946092	01002852B
946093	12011367B
946341	01030125B
947269	07013486B
947270	12013388B
947271	07013389B
947285	12014082B
947705	01019151B
948448	12013871B
948635	01031086B
948642	12014746B
948803	12011131B
948826	01026644B
958726	12011282B
958811	12011110B
958825	12011036B
963934	01034678B
968012	12011209B
968013	12017368B
973936	12011205B
1070379	12017395B
1089552	12014742B
1218173	12014265
1218193	12014584
1218239	20025648B

OE**CORTECO**

VOLVO	
1233009	19034104B
1233756	01030125B
1257113	12010739B
1266604	12013897B
1266605	12018806B
1306630	12037167
1317772	12014582
1329820	12016985B
1339524	15510042B
1339707	01033982B
1340096	19034104B
1377058	01034063B
1377748	01034112B
1381798	01034060B
1385077	01034064B
1522086	12016843B
1522372	12016932B
1522373	20019176B
1522894	12014744B
1522895	12014745B
1522896	12011324B
1523239	12015693B
1524281	12016843B
1524412	49354234
1524448	01034684B
1526008	01030336B
1526041	01031087B
1526688	01031969B
1526828	12011210B
1527580	01034347B
1543896	12015255B
1543908	12017220B
1543936	12017221B
1544710	49354790
1546221	12017218B
1549398	20036083B
1556064	19036761
1560779	01002918B
1577624	12011387B
1580269	12015225B
1587792	12013870B
1591903	12014351B
1593459	01015141B
1610078	12013127B
1610765	12014437B
1652622	12016749B
1655657	01034356B
1662026	20034608B
1662607	01016923B
1667267	01034347B
1668341	01031088B
1668803	01034347B
1669381	01034347B
1669618	01034356B
1672002	01034347B
1672249	12016932B
1673683	19036924B
1673701	01034125B
1696066	12012064B
1699474	12012713B
2672681	12013360B
2672699	12013361B

OE**CORTECO**

VOLVO	
2673168	12013864B
3092046	01020066B
3094807	19036924B
3095045	01030104B
3095050	01034676B
3095052	01034650B
3096279	01031695B
3096822	49355275
3097257	01034437B
3097332	01034560B
3097334	12032025B
3097793	12015402B
3098229	01029710B
3099420	12014451B
3099772	01032458B
3103839	12011547B
3152027	07016736B
3266644	01033865B
3277600	12014674B
3277758	12014674B
3343146	19036248B
3344397	20015738B
3514312	12013897B
3517893	12014582
3520472	01034065B
3520528	01034098B
3520753	19034104B
3547000	12015256B
3547000	12015257B
3549226	19026311B
3828816	01012806B
3829317	01014602B
3832227	12015779B
3953745	01029737B
3976841	12016553
3976842	12016685
4245809	12014476B
4249835	12013988B
4695078	12013988B
4710562	12013863B
4771184	01016760B
4771192	12013863B
6212971	12010753B
6613348	12014981B
6770963	12013896B
6770964	12013365B
6771323	01026471B
6773195	01016784B
6790139	12006486B
6797452	12014424B
6797454	12012045B
6842093	12017124B
6842272	15018287B
6843111	19034104B
6843112	19033885B
6843480	01034098B
6843481	01034065B
6843482	01034110B
6857279	12011331B
6876126	12011306B
6876127	12011331B
6876131	12014736B

OE**CORTECO**

VOLVO	
6876132	12011015B
6876348	12014616B
6877226	01031231B
6877944	01030337B
8131799	12019912
8148259	19037091B
8148471	01030123B
8228365	12002427B
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8631561	19036888B
8631652	12016586
8636015	19016572B
8636194	19034103B
8636195	19034068B
8653738	20036190B
8653739	20036189B
8653750	12016913
8653758	20026123B
8653927	01035430B
8653928	01034063B
8658642	20026413B
8675238	01034114B
8675580	01031073B
9143287	01034108B
9143879	01034113B
9143885	01034061B
9143911	12014993B
9146603	12014582
9183891	01034110B
9183971	01031073B
9430448	12013360B
9437039	12013360B
9437047	12013361B
9440651	20026696B
9443310	12001192B
9443787	12031882
9458178	15510087B
9460932	12011367B
9480868	01034111B
9480961	01034062B
9484486	12013871B
9488263	01026644B
9495017	19034104B
9495018	19034067B
9519970	12011174B
9587262	12011282B
9588112	12011110B
9590423	12011026B
9680125	12011209B
9680133	12017368B
11994222	01033382B
12180006	12014265
12329223	12017269B
12570495	12012347B
12570529	12014584
12764247	12018806B
12764254	12018806B
14213909	12011537B
15228943	12014744B
15228950	12014745B
15232390	12015693B
15260086	01030336B

OE**CORTECO**

VOLVO	
15438963	12015255B
16526220	12016749B
20375790	12020001B
20399560	12020001B
20412286	01027763B
20412568	01027762B
20441481	20031153B
20441697	20030333B
20459855	12015512
20460602	20034578B
20483426	01034714B
20518640	12020001B
20518642	19036786B
20525916	12011122B
20591881	01030102B
20772463	12011367B
20773451	01031578B
20792454	19037249B
20825775	12015028B
20830117	01034633B
20832385	01031695B
20852864	01026691B
20910590	12032019B
20924435	12035710
21448461	12036895B
21487245	01037003B
21734286	01036970B
30638662	12015802
30651380	01035435B
30651791	12015750B
30681153	01035431B
30684243	01035432B
30711488	20029116B
30711489	20029116B
30711642	12017373
30711643	12017373
30711646	15510081B
30711647	15510080B
30711648	19036358B
30711874	20034275B
30711875	20034565B
30713022	12019597B
30713263	01035434B
30713728	19035438B
30720175	19027766
30720176	19027767
30725004	20036190B
30731650	20034288B
30735092	20029115B
30735124	01035429B
30735126	01034113B
30735765	01035433B
30751872	19035437B
30757227	20036189B
30757228	20036190B
30819932	01029132B
30862835	12015256B
30862838	12018755B
30870321	12017297B
30874034	19034043B
30874170	19027874B
30874307	12013459B

OE**CORTECO**

VOLVO	
30875591	19034043B
31040140	12013698B
31216283	15510080B
31251142	12017373
31251143	12017373
31258324	12031882
31293199	15510081B
31316151	12031882
31330184	19035539
31330403	12037066
31370986	12037066
32875429	12012347B
32875569	12015425B
33420902	12013866B
35017755	12014584
35149434	12001192B
50385479	20034288B
68422732	20019851B
68422740	15510087B
68572791	12011331B
68761261	12011306B
68761279	12011331B
68763481	12014616B
68779446	01030337B
84142413	12013865B
85103232	12019250B
85108352	20034751B
85109172	12013896B
85109330	12019945B
85109465	12014357B
308703214	12017297B
308704113	12017298B
7420864662	12035707
12180279	19030094B
12180345	12013896B
12183539	12014827B
12329223	12017269B
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15776248	12011387B
15802697	12015225B
15919038	12014351B
16100786	12013127B
16960668	12012064B
2400224	12011122B
2440733	12011122B
2475762	12013896B
2670750	12015935B
2716801	12015257B
308704113	12017298B
31027980	12013759B
3114322	12013127B
32672446	19030094B
32962342	12013759B
3466828	12013365B
3468220	01002259B
35017755	12014584
35178938	12014582

OE**CORTECO**

VOLVO	
3832227	12015779B
3847100	12012008B
4245809	12014476B
4693362	12015806B
67709642	12013365B
67731950	01016784B
67974527	12014424B
67974543	12012045B
68421601	12017124B
68761311	12014736B
68761329	12011015B
68763470	12015659B
9446667	12014351B
9446675	12011387B
9460924	01002852B
9472697	07013486B
9472705	12013388B
9472713	07013389B
9486424	12014746B
9587262	12011282B
9588112	12011110B
VOLVO CONSTRUCTION	
1522372	12014656B
2283347	01035726B
2291686	12032028B
11988768	12017026B
15223720	12014656B
VOLVO-PENTA	
469336	12015806B
784714	01003414B
795375	12011117B
861700	12016586
943255	01003698B
946574	01003282B
948642	12014746B
958825	12011114B
967941	01003386B
968844	01032873B
1522896	12011324B
4717576	01033383B
4717577	01033385B
4717704	01031420B
4717705	01031425B
4786572	01002871B
4870186	01033387B
4871874	01015707B
4880649	20016681B
4881555	01031417B
11018690	12011400B
11034102	12018818B
11034214	01033371B
11034600	01033372B
11034988	01033373B
11035371	01033374B
11035429	12011206B
11036516	01015707B
11038338	01033375B
11102687	12018819B
11102883	01033381B
11103132	01033388B
11121224	01003656B
11129074	01033380B

OE**CORTECO**

VOLVO-PENTA	
11145592	01033379B
11168067	12014731B
11190761	12011826B
11190762	19031553B
11702258	12032024B
11702259	12014431B
11703546	12014989B
11999321	01033389B
14023787	01003482B
14024195	12001719B
14025624	01015131B
14025679	12001709B
14025680	01016315B
14025809	01014960B
14025810	12011820B
14026282	12001831B
14054627	12003802B
14210399	01003258B
14210516	01033376B
14210589	01033377B
14211604	12003804B
14211605	12001698B
14211695	01001689B
14211697	01003805B
14214309	01001558B
14214313	01002143B
14214318	01002864B
14215203	12001838B
14215204	12001842B
14215205	12001709B
14215206	01032791B
14266260	01016311B
14267935	01033378B
14347203	01033384B
14347204	07016686B
20441697	20030333B
YAMAHA	
K1CA372100	19025730
13510H1000	19015514B
43252-M7000	19015063B
YANMAR	
12441101780	19015090B
12912001780	19034244B
12979501800	19034243B
12990001780	19034242B
24421486207	19034599B
ZASTAVA	
4055358	12011495B
4117608	12011508B
4146912	12011279B
4174355	12014265
4265701	12015602
4370933	12014265
4451676	19012413B
7553637	12014584
7650355	12015602
7706068	12015802
8545288	12014265
11916056	12015602
40000050	12011455B
40000070	12011299B
40000080	12010689B

OE**CORTECO**

ZASTAVA	
40000240	12011450B
40000260	12011445B
40000320	12011279B
40000460	12011436B
40000470	12011539B
40000770	12011293B
40000810	12011493B
40001720	12011443B
40001740	12011499B
40002890	12014346B
40002900	12011394B
40003610	12001781B
40003990	12011436B
40004270	12001475B
40004280	12011436B
40004460	12012411B
46641908	12015802
54347976	12015802
400001460	19020127B
ZETOR	
374227	19033400B
930126	12001879B
930148	12011969B
930232	12016448B
974010	12010974B
974142	19033399B
974164	12011204B
974201	12011131B
974229	12011204B
974232	19027713B
60111927	12010974B
69111927	12010974B
Z55010221	12014877B
ZF PARTS	
328728	01026691B
34319647	01015582B
93160144	12014600B
0501306439	12015769B
0501309420	12015769B
0501311036	01032458B
0501311146	01017792B
0501312497	01033943B
0501312738	12015561B
0501313171	01029125B
0501314060	01017789B
0501314108	01026867B
0501315236	49355275
0501316778	01032458B
0501320435	01017789B
0501320453	01037297B
0501320453	01037297B
0501322161	01034255B
0501322162	01034358B
05013224999	12015769B
0501327252	01037027B
0501328916	01036968B
0501398042	12015769B
0634300053	19033956B
0634300185	01002259B
0634300197	12011333B
0634300302	12014616B
0634300311	01002448B

OE**CORTECO**

ZF PARTS	
0634300412	12011497B
0634300456	12011499B
0634300465	20002930B
0634300466	20002930B
0634300521	12011509B
0634300541	01002604B
0634300543	12011331B
0634300553	01020676B
0634300613	12011334B
0634300628	01029677B
0634300646	12011533B
0634300712	12011340B
0634300716	12011359B
0634300908	01003282B
0634300975	12013159B
0634301445	01026515B
0634301472	01020393B
0634301711	01031251B
0634302460	12000157B
0634302774	01029677B
0634307367	12015659B
0634307405	12009025B
0634309050	12015979B
0634309091	01002872B
0634309092	12015935B
0634309106	12011359B
0634309112	01002945B
0634309117	01001450B
0634309209	01003701B
0634309230	12011411B
0634309253	01002890B
0634310011	01034437B
0634310200	01014589B
0634310209	01029755B
0634310497	12013896B
0634310675	01031578B
0634311011	12032025B
0634311837	01015708B
0634312341	01033250B
0634312342	01033251B
0634319103	20002930B
0634349645	12032019B
0734300024	12013365B
0734300046	01026630B
0734300087	12011331B
0734300093	12011340B
0734300094	12011333B
0734300100	12011334B
0734300102	12011210B
0734300104	01029757B
0734300115	01029623B
0734300143	01031096B
0734300145	12011340B
0734300154	01031924B
0734300155	01031063B
0734300167	01016959B
0734300185	01016959B
0734300196	12011487B
0734300257	19036823B
0734300258	12036701B
0734300296	19037196B
0734300381	12037190B

OE**CORTECO**

ZF PARTS	
0734300421	12036979B
0734300421	12036979B
0734300437	01037090B
0734307418	01014229B
0734309026	01002852B
0734309029	01003699B
0734309029	01003699B
0734309042	01032795B
0734309047	01031702B
0734309048	01031972B
0734309049	01026454B
0734309114	01027668B
0734309134	20033485B
0734309261	01016918B
0734309261	01016918B
0734309263	01016919B
0734309265	49354234
0734309278	01027624B
0734309281	01027784B
0734309291	12019619B
0734309317	01025740B
0734309321	12018678B
0734309323	12018750B
0734309325	01032065B
0734309330	12018907B
0734309331	01027784B
0734309356	12018907B
0734309364	12019230B
0734309369	12019230B
0734309376	01030095B
0734309377	12014451B
0734309386	01027784B
0734309390	12019185B
0734309401	01027784B
0734309412	12015136B
0734309419	12018678B
0734309421	01025740B
0734309422	12019619B
0734309423	12018750B
0734309427	01016919B
0734309428	01016918B
0734309428	01016918B
0734309430	01027624B
0734309758	12018907B
0734309762	12037008B
0734309765	01030095B
0734310043	12011306B
0734310092	01030105B
0734310104	12018806B
0734310108	12011306B
0734310109	12013757B
0734310110	12011307B
0734310111	12011308B
0734310122	12012578B
0734310128	12014736B
0734310131	12013550B
0734310132	12011307B
0734310133	12013757B
0734310142	01020682B
0734310159	01031199B
0734310161	20016209B
0734310165	20020422B

OE**CORTECO**

ZF PARTS	
0734310229	01003761B
0734310249	12014830B
0734310253	15510042B
0734310265	01016315B
0734310266	01027625B
0734310267	01027632B
0734310286	12032032B
0734310298	15510042B
0734310317	49355673
0734310353	01030490B
0734310386	12011308B
0734310387	01031969B
0734310396	12019250B
0734310397	01034638B
0734310401	01034336B
0734310402	01034560B
0734310418	01037027B
0734310420	01035178B
0734310428	01034874B
0734317048	01032721B
0734317100	01035726B
0734317169	01032722B
0734317170	01034430B
0734317178	01033252B
0734317180	01032723B
0734317181	01032724B
0734317344	01036799B
0734319046	01026471B
0734319052	20034608B
0734319068	12010750B
0734319104	12014736B
0734319127	01026464B
0734319137	01029929B
0734319156	01026537B
0734319162	01035888B
0734319164	01030089B
0734319180	01033283B
0734319183	01026649B
0734319221	01030104B
0734319222	01031700B
0734319237	01027588B
0734319253	01018282B
0734319281	01027631B
0734319286	01030448B
0734319305	20033485B
0734319378	20034262B
0734319397	01032791B
0734319410	01026525B
0734319412	01029599B
0734319413	01029600B
0734319414	01029601B
0734319425	12037008B
0734319434	01016884B
0734319439	12015933B
0734319445	01029767B
0734319459	01026691B
0734319460	01029919B
0734319461	15026712B
0734319484	01031898B
0734319495	01014458B
0734319497	12032027B
0734319510	01018315B

GUIDELINE FOR STORAGE, CLEANING, MAINTENANCE

FROM DIN 7716

Area of validity

The following guidelines (except from DIN 7716) apply to rubber products in pure form, to combinations with other materials, and also to elastomers from natural rubber and/or synthetic rubber as well as to adhesives and to solutions. The guidelines according to DIN 7716 Sections 3 and 4 must, above all meet the requirements of long term storage (generally longer than 6 months). For short term storage (less than 6 months) - as in production and supply stores having a constant throughput of materials - the rules of DIN 7716 are to be applied analogously up to the general requirements for the storage room in accordance with Sections 3 and 3.1, as long as no detrimental changes of appearance or function are experienced in the products (see DIN 7716 Section 2), and as long as no contradiction to the special requirements of this Standard for specific short term storage of rubber products arises (see DIN 7716 Section 4.2.b).

Introduction

The physical properties of most rubber products change in unfavourable storage conditions or with improper handling. They can become unusable, for instance, by excessive hardening, by softening, by permanent set as well as by flaking, cracking or by other surface damage. The changes can be caused by the effects of, for instance, oxygen, ozone, heat, light, moisture, solvents, or by storage under load. The properties of rubber products which are properly stored and handled are almost unchanged over long periods (several years).

Store room

The store room should be cool, dry and dust-free; it should have moderate ventilation.

Temperature

The temperature should be above + 15 °C but must not exceed + 25 °C, since this can lead to a deterioration of physical properties and to a shortening of the life time. The storage temperature must likewise not be below - 10 °C. Lower temperatures are not generally damaging to rubber products but they can become very stiff at low temperature. Severely cooled products should be brought to a temperature above + 20 °C over a long period of time before putting them to use. Adhesives and solutions must not be stored below 0 °C, and rubber products of certain chloroprene rubbers must not be stored below + 12 °C.

Heating

Radiators and pipes for heating the store are to be shielded. Sources of heat in store rooms should be so designed that the temperature of the articles stored therein does not exceed 25 °C. The distance between radiators and stored goods must be at least 1 meter.

Dampness

Rubber products should not be stored in damp storage rooms. Care should be taken to see that no condensation occurs. The relative humidity should desirably be below 65%.

Lighting

Rubber products should be shielded from light, especially from direct sunlight and strong artificial light having a high ultra-violet content. For this reason, the windows of storage rooms should be covered with a red or orange (never blue) coat of protective lacquer. All light sources which emit ultra-violet light, such as the commonly fitted fluorescent tubes, are especially damaging because of the formation of ozone associated with them. Room lighting with normal incandescent bulbs is preferable.

Oxygen and ozone

Rubber products should be protected against air changes, especially against draughts, by wrapping, storing in air-tight containers or by other means. This applies particularly to articles with a large surface to volume ratio, eg, rubberized fabric or cellular articles. Since ozone is especially damaging, the store room must not contain any kind of equipment which generates ozone, eg, fluorescent light sources, mercury vapour lamps, electric motors, or other equipment which can produce sparks or other electrical discharges. Combustible gases and vapours, which can form ozone by photochemical processes, should be removed. Solvents, fuels, lubricants, chemicals, acids, disinfectants, etc, must not be stored in the store room. Rubber solutions should be stored in a special room and the official regulations concerning the storage and transport of combustible liquids should be observed.

Deformation

Care should be taken that rubber products are stored in the unstressed state, ie, without tension, compression, or any other deformation since stress favours not only compression set but also crack formation. Certain metals, especially copper and manganese, have a damaging effect on rubber products; the latter must not therefore be stored in contact with these metals but must be protected by packaging or enclosing them in a layer of suitable material, eg, paper or polyethylene. Neither the material of the container nor the packaging material nor the wrapping material must contain any components damaging to rubber products, eg, copper or copper-containing alloys, petrol, oil or the like. Films which contain plasticiser must not be used for packaging. If the rubber products are powdered, then the powder must contain no components damaging to rubber. Materials suitable for powdering are talc, prepared chalk (Spanish

GUIDELINE FOR STORAGE, CLEANING, MAINTENANCE

white), finedgrained mica powder, and rice starch. Contact between rubber products of various compositions is to be avoided. This applies especially to rubber products of differing colours. Rubber products should remain in the store for the shortest possible period. For long term storage, care should be taken that newly arriving products are stored separately from those already in store. With regard to this point, we refer to DIN 9088 (Aerospace guidelines for the permissible storage times of elastomeric products).

Cleaning and maintenance

Cleaning of rubber products can be carried out using soap and warm water. The cleaned articles are to be dried at room temperature. After long storage (6 to 8 months), the products can be cleaned with a 1.5% solution of sodium bicarbonate. Residues of the cleaning solution are to be rinsed off with water. Effective and especially gentle cleaning agents are recommended by the manufacturer. Solvents such as trichlorethylene, carbon tetrachloride or hydrocarbons must not be used for cleaning. The use of sharp-edged items, wire

brushes, emery paper, etc, is also forbidden for cleaning purposes. Reproduced with the permission of the Deutschen Normenausschusses (German Standards Committee). The authoritative issue of the Standards Leaflet at any given time is the most recent issue. It is published in A4 format and is obtainable from Beuth-Vertrieb GmbH.

Corteco proposal for storage and long-time recording of vulcanized rubber products

(in broad conformity with the revised version of ISO 2230 dated 16.09.1992)

Storage conditions

The storage temperature must be below 25°C/77°F; the parts must be stored away from direct heat sources and must not be exposed to direct sunlight. The relative humidity must be low enough to ensure that no condensation will occur in the event of temperature changes in the storage room. The parts must at no time be exposed to any ozone or ionizing radiation.

Packing

All materials for containers, for covering and for wrapping must be free of substances which have a degradation effect on elastomers.

Suitable packing materials include coated kraft paper, aluminium foil, or nontransparent PE film (min. 0.075 mm thick).

The elastomer products are divided into three groups:

Further extensions may be possible under certain circumstances, but only after prior consultation with the specialist department concerned. This specialist department will perform the appropriate checks, and decide whether the products involved can still be used, or have to be rejected.

Elastomer groups	1° STORAGE PERIOD IN YEARS	1° EXSTENSION IN YEARS
Group 1 = NR, AU, EU, SBR	5	2
Group 2 = NBR, HNBR, ACM, AEM, XNBR, ECO, CIIR, CR, IIR	7	3
Group 3 = FKM, VMQ, EPDM, FVMQ, PVMW, FFKM, CSM	10	5

For assessing the elastomer parts after the initial storage period, the following procedure is proposed:

1. Checks conducted against the applicable product specification. If a measure of this kind is not provided for in the product specification concerned, then the following check routines should be performed.
2. Visual check Every part or every component in the representative sample must be checked as follows:
 - permanent deformation, like wrinkles or flat areas
 - mechanical damage, like cuts, cracks, abraded areas or detached layers
 - crack formation at the surface, observed under a magnifying glass with 10
 - fold magnification -changes in the state of the surface, like hardening, softening, tackiness, discoloration and soiling.

A record must be kept of the features checked for the parts or components stored. If the check routines performed supply numerical results, then the records concerned must contain particulars of the acceptable confidence interval for the mean values of every parameter checked.

A record must also contain the following particulars:

- the quantity stored of each part or each component, the date of first packing, the date of storage
- the date of every subsequent repacking
- the manufacturer's batch number
- the number of parts or components which constitute a representative sample of these parts or components.

RICHTLINIEN FÜR LAGERUNG, REINIGUNG, WARTUNG

VON DIN 7716

Geltungsbereich

Die folgenden Richtlinien (Auszug aus DIN 7716) gelten für Gummi-Erzeugnisse in reiner und mit anderen Werkstoffen zusammengesetzter Form, und zwar für Elastomere aus Naturkautschuk und/oder Synthekautschuk sowie für Klebstoffe und Lösungen. Die Richtlinien nach DIN 7716 Abschnitte 3 und 4 gelten in erster Linie als Anforderungen für eine längerfristige Lagerung (gewöhnlich länger als 6 Monate).

Für kurzfristige Lagerung (kürzer als 6 Monate) – wie etwa in Produktions- und Auslieferungslagern mit laufendem Materialabfluss, – sind die Vorschriften der DIN 7716 bis auf die generellen Anforderungen an den Lagerraum nach Abschnitt 3 und 3.1 sinngemäß anwendbar, solange dadurch Aussehen und Funktion der Erzeugnisse keine nachteiligen Veränderungen erfahren (siehe DIN 7716 Abschnitt 2) und solange nicht ein Widerspruch zu speziellen Forderungen dieser Norm für ausdrücklich kurze Lagerfristen von Gummi-Erzeugnissen entsteht (siehe DIN 7716 Abschnitt 4.2.b).

Allgemeines

Unter ungünstigen Lagerungsbedingungen oder bei unsachgemäßer Behandlung ändern die meisten Gummi-Erzeugnisse ihre physikalischen Eigenschaften. Sie können z.B. durch übermäßige Verhärtung, Weichwerden, bleibende Verformung sowie durch Abblättern, Risse oder sonstige Oberflächenschäden unbrauchbar werden. Die Veränderungen können durch die Einwirkung von z.B. Sauerstoff, Ozon, Wärme, Licht, Feuchtigkeit, Lösungsmittel oder die Lagerung unter Spannung hervorgerufen werden. Sachgemäß gelagerte und behandelte Gummi-Erzeugnisse bleiben über einen langen Zeitraum (einige Jahre) fast unverändert in ihren Eigenschaften.

Lagerraum

Der Lagerraum soll kühl, trocken, staubfrei und mäßig belüftet sein.

Temperatur

Die Lagertemperatur sollte +15°C sein und darf +25°C nicht überschreiten, da es sonst zu einer Verschlechterung der physikalischen Eigenschaften oder Verkürzung der Lebensdauer kommen kann. Die Lagertemperatur sollte ebenfalls nicht unter -10°C liegen. Niedrigere Temperaturen sind für Gummi-Erzeugnisse im allgemeinen nicht schädlich, doch können diese bei tieferen Temperaturen sehr steif werden. Stark gekühlte Erzeugnisse sind vor Inbetriebnahme über einen längeren Zeitraum auf eine Temperatur von über +20°C zu bringen. Klebstoffe und Lösungen dürfen nicht kälter als 0°C, Gummi-Erzeugnisse aus bestimmten Chloropren-Kautschuktypen nicht kälter als +12°C gelagert werden.

Heizung

Heizkörper und Leitungen zur Heizung des Lagerraums sind ab-

zuschirmen. Die Wärmequellen in den Lagerräumen sollen so ausgelegt sein, dass die Temperatur der eingelagerten Artikel +25°C nicht übersteigt. Der Abstand zwischen Heizkörper und Lagergut muss mindestens 1m betragen.

Feuchtigkeit

Gummi-Erzeugnisse sollten nicht in feuchten Lagerräumen gelagert werden. Es ist darauf zu achten, dass keine Kondensation entsteht. Die relative Luftfeuchtigkeit liegt am günstigsten unter 65%.

Beleuchtung

Die Gummi-Erzeugnisse sollten vor Licht geschützt werden, insbesondere vor direkter Sonnenbestrahlung und vor starkem künstlichen Licht mit hohem ultravioletten Anteil. Die Fenster der Lagerräume sind aus diesem Grunde mit einem roten oder orangefarbenen (keinesfalls blauen) Schutzanstrich zu versehen. Alle Lichtquellen, die ultraviolette Strahlen aussenden, wie z.B. häufig installierte Leuchtstoffröhren, wirken insbesondere wegen der damit verbundenen Ozonbildung schädigend. Vorzuziehen ist eine Raumbeleuchtung mit normalen Glühlampen.

Sauerstoff und Ozon

Die Gummi-Erzeugnisse sollen vor Luftwechsel, vor allem vor Zugluft, geschützt werden durch Einhüllen, durch Lagerung in luftdichten Behältern oder durch andere Mittel. Dies bezieht sich vor allem auf die Artikel mit einer großen Oberfläche im Verhältnis zum Volumen, z.B. gummierte Stoffe oder zellige Artikel. Da Ozon besonders schädlich ist, dürfen die Lagerräume keinerlei Ozon erzeugende Einrichtungen enthalten, wie z.B. fluoreszierende Lichtquellen, Quecksilberdampf lampen, Elektromotoren oder sonstige Geräte, die Funken oder andere elektrische Entladungen erzeugen können. Verbrennungsgase und Dämpfe, die durch photochemische Vorgänge zu Ozonbildung führen können, sollten beseitigt werden. Lösungsmittel, Kraftstoffe, Schmierstoffe, Chemikalien, Säuren, Desinfektionsmittel u.ä. dürfen im Lagerraum nicht aufbewahrt werden.

Gummilösungen sind unter Beachtung der behördlichen Vorschriften über die Lagerung und Beförderung brennbarer Flüssigkeiten in einem besonderen Raum zu lagern.

Verformungen

Es ist darauf zu achten, dass Gummi-Erzeugnisse spannungsfrei, d.h. ohne Zug, Druck oder sonstige Verformungen gelagert werden, da Spannungen sowohl eine bleibende Verformung als auch Rissbildung begünstigen. Bestimmte Metalle, im besonderen Kupfer und Mangan, wirken auf Gummi-Erzeugnisse schädigend. Deshalb dürfen Gummi-Erzeugnisse nicht in Berührung mit diesen Metallen gelagert werden, sondern müssen durch Verpackung oder durch Abschluss mit einer Schicht, z.B. Papier oder Polyethylen, geschützt werden. Die Werkstoffe der Behälter, des Verpackungs- und Abdeckmaterials dürfen keine

RICHTLINIEN FÜR LAGERUNG, REINIGUNG, WARTUNG

für Gummi-Erzeugnisse schädlichen Bestandteile enthalten, z. B. Kupfer oder kupferenthaltende Legierungen, Benzin, Öl und dergleichen. Weichmacher enthaltende Folien dürfen zur Verpackung nicht verwendet werden. Werden Gummi-Erzeugnisse eingepudert, so darf der Puder keine für die Gummierzeugnisse schädlichen Bestandteile enthalten. Geeignet zum Einpudern sind Talkum, Schlämmkreide, feinkörniges Glimmerpulver und Reisstärke. Das gegenseitige Berühren von Gummi-Erzeugnissen verschiedener Zusammensetzung ist zu vermeiden. Das gilt vor allem für Gummi-Erzeugnisse verschiedener Farben. Gummi-Erzeugnisse sollten für eine möglichst kurze Zeit im Lager verbleiben. Bei langfristiger Lagerung ist darauf zu achten, dass neu hinzukommende Erzeugnisse von den schon vorhandenen getrennt gelagert werden. An dieser Stelle weisen wir auf die DIN 9088 Luft- und Raumfahrt-Richtlinien für die zulässigen Lagerzeiten von Erzeugnissen aus Elastomeren hin.

Reinigung und Wartung

Raumtemperatur zu trocknen. Nach einer längeren Lagerung (6 bis 8 Monate) können die Erzeugnisse mit einer 1,5%igen Natriumkarbonat-Lösung gereinigt werden. Die Reste der Reinigungsflüssigkeit sind mit Wasser abzuspülen. Wirksame und besonders schonende Reinigungsmittel werden vom Hersteller empfohlen. Lösungsmittel, wie Trichlorethylen, Tetrachlorkohlenstoff sowie Kohlenwasserstoffe dürfen zum Reinigen nicht verwendet werden. Weiter verbietet sich hierfür die Benutzung von scharfkantigen Gegenständen, Drahtbürsten, Schmirgelpapier usw. Wiedergegeben mit Genehmigung des Deutschen Normenausschusses. Maßgebend ist die jeweils neueste Ausgabe des Normblattes im Normformat A4, das bei der Beuth-Vertrieb GmbH erhältlich ist.

Corteco Vorschlag für die Aufbewahrung und langfristige Lagerung von vulkanisierten Gummi-Erzeugnissen

(in weitest gehender Übereinstimmung mit der überarbeiteten Version der ISO 2230 vom 16.09.1992)

Lagerbedingungen

Die Lagertemperatur muss niedriger als 25°C/77°F sein; die Teile müssen vor direkter Wärmeeinwirkung sowie vor direkter Sonneneinstrahlung geschützt werden. Die relative Luftfeuchtigkeit sollte so niedrig sein, dass sich im Fall von Temperaturveränderungen im Lagerraum keine Kondensation bildet. Die Teile dürfen zu keinem Zeitpunkt Ozon oder ionisierender Strahlung ausgesetzt sein.

Verpackung

Materialien, die für Behälter, zum Abdecken und zum Einwickeln verwendet werden, dürfen keine Substanzen enthalten, die einen qualitätsmindernden Einfluss auf Elastomere haben. Als Verpackungsmaterialien eignen sich beschichtetes Kraftpapier, Aluminiumfolie oder undurchsichtige PE-Folie (min. 0.075 mm dick).

Elastomer-Produkte werden in drei Gruppen unterteilt:

Weitere Verlängerungen sind unter bestimmten Umständen eventuell möglich, jedoch nur nach vorheriger Abstimmung mit der jeweils hierfür zuständigen Fachabteilung. Diese Fachabteilung wird die entsprechenden Test durchführen und darüber entscheiden, ob die betroffenen Produkte weiterhin verwendet werden können oder ob sie zurückgewiesen werden müssen.

Elastomer Gruppe	1° LAGERUNGSZEIT IN JAHREN	1° VERLÄNGERUNG IN JAHREN
Gruppe 1 = NR, AU, EU, SBR	5	2
Gruppe 2 = NBR, HNBR, ACM, AEM, XNBR, ECO, CIIR, CR, IIR	7	3
Gruppe 3 = FKM, VMQ, EPDM, FVMQ, PVMW, FFKM, CSM	10	5

Zur Beurteilung der Elastomer-Teile nach dem ersten Lagerungszeitraum wird folgende Vorgehensweise vorgeschlagen:

1) Durchführung von Tests gemäß der zutreffenden Produktspezifikation. Wenn eine solche Maßnahme in der betreffenden Produktspezifikation nicht vorgesehen ist, sollten die folgenden Kontrollen ausgeführt werden:

2) Sichtkontrolle:

Jedes Stück oder jedes Einzelteil in der repräsentativen Stichprobe muss wie folgt kontrolliert werden:

- permanente Verformung, z.B. Falten oder flache Bereiche
- mechanische Beschädigung wie z.B. Schnitte, Brüche, abgeriebene Bereiche, Ablättern oder Rissbildung an der Oberfläche, die mit einem Vergrößerungsglas mit 10-facher Vergrößerung wahrgenommen werden
- Veränderungen im Zustand der Oberfläche, wie z.B. Verhärtung, Weichwerden, Klebrigkeit, Verfärbung und Verschmutzung.

Über die kontrollierten Eigenschaften der gelagerten Erzeugnisse oder Teile müssen Aufzeichnungen bewahrt werden. Wenn die Ergebnisse der Kontrollen zahlenmäßige Ergebnisse liefern, müssen die Aufzeichnungen Einzelheiten des akzeptablen Vertrauensbereichs für die Durchschnittswerte jeder kontrollierten Eigenschaft angeben.

Die Aufzeichnungen müssen des weiteren folgende Einzelheiten enthalten:

- a) die Menge jedes gelagerten Erzeugnisses oder Teils, das erste Verpackungsdatum, das Einlagerungsdatum
- b) das Datum jeder darauffolgenden Wiederverpackung
- c) die Chargennummer des Herstellers
- d) die Anzahl der Erzeugnisse oder Teile, die eine repräsentative Stichprobe dieses Erzeugnisses oder Teils darstellt.

CONDITIONS DE STOCKAGE, NETTOYAGE ET MAINTENANCE

EXTRAIT DE LA DIN 7716

Conditions de validité

Les conditions suivantes sont valables pour les produits en caoutchouc pur ou mélangé avec d'autres matériaux, à savoir pour les élastomères en caoutchouc naturel et/ou en caoutchouc synthétique de même que pour les colles et les solutions. Les directives des chapitres 3 et 4 de la norme DIN 7716 sont, avant tout, des exigences pour un stockage prolongé (en général supérieur à 6 mois). Pour un stockage court (inférieur à 6 mois) – comme par exemple pour les stocks de production et les dépôts avec des sorties de marchandises fréquentes – les prescriptions de la norme DIN 7716 peuvent être appliquées jusqu'aux exigences générales concernant le lieu de stockage, d'après les paragraphes 3 et 3.1, aussi longtemps que l'aspect et le fonctionnement du produit ne subissent aucune modification néfaste (voir paragraphe 2), et tant qu'aucune contradiction avec les exigences spéciales de cette norme concernant les délais courts de stockage des produits en caoutchouc n'intervient pas (voir paragraphe 4.2.b).

Généralités

Du fait de mauvaises conditions de stockage ou d'un traitement non conforme, la plupart des pièces en caoutchouc modifient leurs propriétés physiques. Ainsi, par exemple, un durcissement excessif, un ramollissement, une déformation permanente de même qu'un écaillage, des fissures ou d'autres dégradations de surface peuvent rendre les pièces inutilisables ; l'action de l'oxygène, de l'ozone, de la chaleur, de la lumière, de l'humidité, de solvants ou le stockage sous tension peuvent entraîner des modifications. Les propriétés des produits en caoutchouc bien stockés et traités restent pratiquement inchangées durant un grand laps de temps (quelques années).

Lieu de stockage

Le lieu de stockage doit être frais, sec, sans poussière et modérément aéré.

Température

La température de stockage doit atteindre +15°C et ne doit pas dépasser +25°C, sinon une modification des propriétés physiques ou une diminution de la durée de vie peuvent survenir. De même, la température de stockage ne doit pas se situer en-dessous de -10°C. En général, les basses températures ne sont pas nuisibles aux pièces en caoutchouc, mais celles-ci peuvent devenir très rigides à des températures inférieures. Des produits très refroidis devront être ramenés à une température de plus de +20°C durant une longue période avant leur mise en service. Les colles et les solutions ne doivent pas être stockées en-dessous de 0°C, le cas échéant, les produits en caoutchouc avec certains chloroprènes ne doivent pas être stockés en-dessous de +12°C.

Chauffage

Lors du chauffage du lieu de stockage, les éléments de chauffage et les conduites seront isolés. Dans les lieux de chauffage, les sources de chaleur doivent être disposées de telle manière que la température des articles stockés ne dépasse pas +25°C. La distance entre les éléments de chauffage et les pièces stockées doit être d'au moins 1 mètre.

Humidité

Les produits en caoutchouc ne doivent pas être stockés dans des lieux humides. Veiller à ce qu'aucune condensation ne se forme. L'humidité relative optimale de l'air se situe en-dessous de 65%.

Éclairage

Les produits en caoutchouc doivent être protégés de la lumière, en particulier des rayons du soleil et d'une lumière artificielle forte comportant une grande part d'ultraviolets. Les fenêtres du lieu de stockage doivent donc pour cette raison être recouvertes d'une peinture protectrice rouge ou orange (en aucun cas bleue). Toutes les sources de lumière diffusent des rayons ultraviolets; par exemple les tubes fluorescents installés sans protection ont une action néfaste, en particulier du fait de la formation d'ozone qu'ils génèrent. On préférera un éclairage avec des lampes à incandescence normale pour ces lieux.

Oxygène et ozone

Les produits en caoutchouc doivent être protégés contre la ventilation, et avant tout contre les courants d'air, par gainage, par stockage dans des containers imperméables à l'air ou par d'autres moyens. Ceci concerne surtout les articles de grande surface relative à leur volume, par exemple les matières gom-mées ou les articles alvéolés. L'ozone étant particulièrement nuisible, les lieux de stockage ne doivent en aucun cas renfermer des équipements produisant de l'ozone, comme par exemple des sources lumineuses fluorescentes, des lampes à arc à mercure, des moteurs électriques ou d'autres appareils pouvant produire des étincelles ou d'autres décharges électriques. Les gaz de combustion et les vapeurs qui peuvent conduire à la formation d'ozone par des procédés photochimiques, doivent être éliminés. Les solvants, les carburants, les lubrifiants, les produits chimiques, les acides, les produits germicides entre autres, ne doivent pas être conservés dans le lieu de stockage. Les solutions à base de caoutchouc doivent être stockées dans le respect des règlements administratifs concernant le stockage et le transport des liquides inflammables dans un espace spécial.

Déformations

Il faut veiller à ce que les produits en caoutchouc soient stockés sans tension, c'est-à-dire sans traction, ni compression, ni autre déformation, car les tensions favorisent une déformation durable de même que la formation de fissures. Certains métaux, en particulier le cuivre et le manganèse,

CONDITIONS DE STOCKAGE, NETTOYAGE ET MAINTENANCE

agissent de manière nuisible sur les produits en caoutchouc. C'est pourquoi les produits en caoutchouc ne doivent pas être stockés au contact de ces métaux, mais ils doivent être protégés par un emballage ou par une enveloppe, par exemple en papier ou en polyéthylène. Les matériaux des containers, des emballages ou des couvercles ne doivent pas contenir de composants nuisibles aux produits en caoutchouc, par exemple du cuivre ou des alliages contenant du cuivre, de l'essence, de l'huile ou des produits similaires. Les films plastiques ne doivent pas être utilisés pour l'emballage. Si les produits en caoutchouc sont saupoudrés, la poudre ne doit pas contenir de composants nuisibles aux produits en caoutchouc. Les produits appropriés au saupoudrage sont le talc, la craie blanchie à la chaux, la poudre de mica à grains serrés et l'amidon de riz. Le contact mutuel des produits en caoutchouc de compositions différentes doit être évité. Ceci vaut avant tout pour des produits en caoutchouc de couleurs différentes. Les produits en caoutchouc doivent être stockés un minimum de temps. Dans le cas d'un stockage prolongé, il faut veiller à ce que les nouveaux produits soient stockés lors de l'arrivée séparément de ceux déjà disponibles. Là, nous vous renvoyons à la DIN 9088 (directives pour l'aéronautique et l'aérospatiale concernant les délais de stockage admis pour les produits en élastomère).

Nettoyage et maintenance

Le nettoyage des produits en caoutchouc doit se faire avec du savon et de l'eau chaude. Les articles nettoyés doivent être séchés à température ambiante. Après un stockage prolongé (de 6 à 8 mois), les produits peuvent être nettoyés à l'aide d'une solution de carbonate de sodium à 1,5%. Les résidus de liquide de nettoyage doivent être éliminés par rinçage à l'eau. Des détergents actifs et particulièrement délicats sont recommandés par les fabricants. Les solvants tels que le trichloréthylène, le tétrachlorure de carbone ainsi que les hydrocarbures ne doivent pas être utilisés pour le nettoyage. Plus encore, on interdira pour ceci l'utilisation d'objets coupants, de brosses métalliques, de toile émeri, etc. Document publié avec l'autorisation de la Commission des Normes Allemande. Vous pouvez vous procurer toute nouvelle édition de normes au format A4 chez Beuth-Vertrieb GmbH.

Conseils de Corteco pour le stockage et le suivi à long terme des produits en caoutchouc vulcanisé

(selon la norme révisée ISO 2230 du 16/09/1992)

Conditions de stockage

La température de stockage doit être inférieure à 25 °C; les pièces doivent être stockées loin de toute source de chaleur directe et ne pas être exposées à un ensoleillement direct. L'humidité relative de l'air doit se situer à un niveau qui empêche, en cas de variations de la température, toute condensation dans le lieu de stockage. Dans tous les cas, toute action de l'ozone et du rayonnement ionisant doit être exclue.

Conditionnement

Tous les matériaux servant de containers ou utilisés pour couvrir et emballer les produits ne doivent contenir aucune substance qui dégrade l'élastomère. Comme matériel d'emballage, on peut, par exemple, utiliser du papier kraft enduit, des feuilles d'aluminium ou des feuilles PE opaques (d'une épaisseur d'au moins 0,075 mm).

Les produits élastomères sont divisés en trois groupes :

D'autres prolongations sont éventuellement possibles, mais seulement après avoir consulté le service compétent. Ce service réalise les contrôles correspondants et décide s'il est possible de continuer à utiliser les produits ou s'il faut les éliminer.

Groupes d'élastomère	1ÈRE PÉRIODE DE STOCKAGE EN ANNÉES	1ÈRE PROLONGATION EN ANNÉES
Groupe 1 = NR, AU, EU, SBR	5	2
Groupe 2 = NBR, HNBR, ACM, AEM, XNBR, ECO, CIIR, CR, IIR	7	3
Groupe 3 = FPM, VMQ, EPDM, FVMQ, PVMW, FFFPM, CSM	10	5

Quelques propositions pour l'analyse des pièces en élastomère après la première période de stockage:

- 1) Contrôle suivant la spécification produit correspondante. Si la spécification correspondante n'indique pas de mesures de ce type, il faudra prévoir les contrôles suivants :
- 2) Contrôle visuel

Chaque pièce/composant d'un échantillonnage représentatif sera soumis aux contrôles suivants :

- déformations permanentes, telles que plis ou zones aplaties
- détériorations mécaniques, telles que coupures, fissures, abrasions ou décollements
- fissuration sur la surface, détectée à l'aide d'une loupe avec un grossissement de 10
- modifications de l'état de la surface, telles que durcissement, ramollissement, adhésivité, coloration et salissures.

Il faudra réaliser un enregistrement des caractéristiques contrôlées sur les pièces ou composants stockés. Si les contrôles effectués donnent des résultats chiffrés, les enregistrements devront indiquer l'intervalle de fiabilité acceptable des moyennes de chaque paramètre contrôlé.

Un enregistrement doit également indiquer les éléments suivants:

- a) la quantité stockée de chaque pièce ou composant, la date du premier emballage, la date de la mise en stock
- b) la date de chaque nouvelle opération d'emballage
- c) le numéro de lot du fabricant
- d) la quantité de pièces ou de composants nécessaires pour constituer un échantillonnage représentatif de ceux-ci.

ISTRUZIONI PER STOCCAGGIO, PULIZIA E MANUTENZIONE

ESTRATTO DA DIN 7716

Ambito di validità

I seguenti principi guida valgono per i prodotti in gomma sia allo stato puro che combinata con altri materiali, e cioè per gli elastomeri in gomma naturale e/o gomma sintetica nonché per gli adesivi e le soluzioni. I principi guida secondo la sezione 3 e 4 valgono in primo luogo come requisiti per stoccaggio a lungo termine (in generale per più di 6 mesi).

Per stoccaggi a breve termine, (inferiori a 6 mesi) – come ad es. gli stoccaggi di produzione e fornitura con flussi di uscita materiale – si possono utilizzare le prescrizioni di questa norma ed anche i requisiti generali per le aree di stoccaggio

secondo le sezioni 3 e 3.1, a patto che l'aspetto e la funzionalità dei prodotti non subisca in questo modo variazioni negative, (parte 2), ed a patto che non si verifichino violazioni dei requisiti specifici di questa norma per stoccaggi a breve termine di prodotti in gomma (parte 4.2.b).

Generalità

Le proprietà fisiche della maggior parte dei prodotti in gomma possono essere alterate a causa di condizioni di stoccaggio sfavorevoli o movimentazione non idonea. Possono ad es. diventare inutilizzabili a causa di eccessivo indurimento, ram-mollimento, deformazione permanente, nonché sfaldatura, lacerazioni ed altri danni superficiali. Le alterazioni possono essere provocate dagli effetti ad es. Dell'ossigeno, ozono, calore, luce, umidità, solventi o stoccaggio in tensione. Se i prodotti in gomma vengono stoccati e maneggiati idoneamente, le loro proprietà possono rimanere quasi invariate per un lungo periodo di tempo (alcuni anni).

Area di stoccaggio

L'area di stoccaggio dovrebbe essere fresca, secca, senza impurità e essere dotata di una moderata ventilazione.

Temperatura

La temperatura di stoccaggio dovrebbe essere pari a +15°C e non superare +25°C, poiché altrimenti si può verificare un deterioramento delle proprietà fisiche od un accorciamento della durata dei prodotti. La temperatura di stoccaggio dovrebbe inoltre non scendere sotto i -10°C. Temperature più basse non sono in generale dannose per i prodotti in gomma, ma possono tuttavia provocare un indurimento di questi prodotti. I prodotti che sono stati sottoposti a basse temperature, prima dell'impiego, dovranno essere portati, per un periodo più lungo, ad una temperatura di oltre +20°C. Gli adesivi e le soluzioni non devono essere ad una temperatura inferiore a 0°C, ed i prodotti in gomma realizzati con tipi noti di elastomero al cloroprene non devono essere stoccati a temperature inferiori a +12°C.

Riscaldamento

In caso di riscaldamento dell'area di stoccaggio, radiatori e tubazioni dovranno essere schermati. Le fonti di calore nelle aree

di stoccaggio dovranno essere progettate in modo che la temperatura degli articoli stoccati non superi +25°C. La distanza tra i radiatori e la merce stoccata dovrà essere pari ad almeno 1 m.

Umidità

I prodotti in gomma non devono essere stoccati in aree umide. E' necessario assicurarsi che non si verifichi nessuna condensazione. L'umidità relativa dell'aria dovrebbe preferibilmente essere al di sotto del 65%.

Illuminazione

I prodotti in gomma devono essere protetti dalla luce, in particolare dall'irradiazione diretta del sole e da fonti di forti luci artificiali che contengono raggi ultravioletti. Le finestre dell'area di stoccaggio dovranno pertanto essere verniciate per protezione in colore rosso od arancione (mai blu). Tutte le fonti di luce, che emettono raggi ultravioletti, come ad es. i tubi fluorescenti, sono particolarmente dannose a causa della produzione di ozono ad esse associata. Le aree di stoccaggio dovrebbero preferibilmente essere illuminate mediante normali lampade ad incandescenza.

Ossigeno ed ozono

Per proteggere i prodotti in gomma da variazioni dell'aria e soprattutto dall'aria di aspirazione, sarà necessario stocarli in contenitori a tenuta contro l'aria od avvolgerli utilizzando altri mezzi. Ciò si applica soprattutto agli articoli dotati di una grande superficie rispetto al volume, ad es. materiali gommati od articoli cellulari. Poiché l'ozono è particolarmente dannoso, le aree di stoccaggio non dovranno ospitare nessuna attrezzatura che generi ozono, come ad es. fonti di luce fluorescente, lampade ai vapori di mercurio, elettromotori o dispositivi simili, che potrebbero dar luogo a scintille o ad altre scariche elettriche. I gas combustibili ed i vapori, che potrebbero portare alla produzione di ozono durante i processi fotochimici, dovranno essere eliminati. Solventi, combustibili, lubrificanti, prodotti chimici, acidi, disinfettanti, ecc. non dovranno essere conservati nelle aree speciali ed in conformità alle prescrizioni di legge relative allo stoccaggio e trasporto dei fluidi combustibili.

Deformazioni

E' necessario assicurarsi che i prodotti in gomma siano stoccati allo stato "non eccitato", cioè non siano sottoposti a trazione, pressione o simili fonti di deformazione, poiché le sollecitazioni favoriscono sia la deformazione permanente che la generazione di lacerazioni. Alcuni metalli, in particolare rame e manganese, possono danneggiare i prodotti in gomma, pertanto questi ultimi non devono essere stoccati a contatto con detti metalli, bensì protetti mediante imballaggio od essere avvolti da uno strato ad es. di carta o polietilene. Il materiale del contenitore, dell'imballaggio o dello strato di avvolgimento protettivo non deve

ISTRUZIONI PER STOCCAGGIO, PULIZIA E MANUTENZIONE

contenere alcuna sostanza che potrebbe danneggiare i prodotti in gomma, ad es. rame o leghe di rame, benzina, olio e simili. Per l'imballaggio non si dovranno utilizzare pellicole che contengono emollienti. Se i prodotti in gomma vengono spolverizzati, la polvere utilizzata non dovrà contenere alcuna sostanza che potrebbe danneggiarli. Talco, bianco di calce, polvere di mica a grana fine ed amido di riso sono idonei alla polverizzazione. Si deve evitare il contatto tra prodotti in gomma a composizione differente. Ciò vale soprattutto per prodotti di colori differenti. I prodotti in gomma dovrebbero essere stoccati per periodi possibilmente brevi. In caso di stoccaggio a lungo termine sarà necessario assicurarsi che i prodotti appena arrivati siano stoccati separatamente da quelli già presenti in magazzino.

Per questo punto si rimanda alla DIN 9088 (Linee guida aerospaziali per i tempi di stoccaggio permessi per prodotti elastomerici).

Pulizia e manutenzione

La pulizia dei prodotti in gomma può essere eseguita utilizzando acqua calda e sapone. Gli articoli puliti devono essere asciugati a temperatura ambiente.

In caso di stoccaggio lungo (da 6 ad 8 mesi), i prodotti possono essere puliti utilizzando una soluzione di carbonato di sodio all'1,5%. I residui del fluido detergente devono essere eliminati con acqua. Consigli sui detersivi efficaci e particolarmente delicati sono forniti dai produttori. Per la pulizia non dovranno essere utilizzati solventi, come il tricloroetilene, tetracloruro di carbonio o gli idrocarburi. E' inoltre proibito l'impiego di oggetti a spigoli vivi, spazzole metalliche e carta abrasiva. Riprodotto con l'autorizzazione del Comitato Normativo Tedesco (Deutschen Normenausschusses). Si considera valida la versione più recente della norma del formato A4, che può essere richiesta presso la Beuth-Vertrieb GmbH.

Proposta Simrit per lo stoccaggio

(in base alla revisione della ISO 2230 del 16.09.1992)

Condizioni di stoccaggio

La temperatura di stoccaggio deve essere inferiore a 25°C; i particolari devono essere stoccati a distanza dalle fonti di calore dirette e non essere sottoposti ad irradiazione diretta del sole. L'umidità relativa dell'aria deve essere tale che, in caso di variazioni di temperatura nell'area di stoccaggio, non si verifichi nessun fenomeno di condensazione. Si devono sostanzialmente evitare gli effetti dell'ozono e delle irradiazioni ionizzanti.

Imballaggio

Tutti i materiali utilizzati per i contenitori, per la copertura e per l'avvolgimento dei prodotti devono essere privi di sostanze che potrebbero avere un effetto dannoso sugli elastomeri. Come materiale d'imballaggio si può ad es. utilizzare carta kraft stratificata, pellicole di alluminio o pellicole PE opache (spessore

min. 0,075 mm). I particolari imballati devono presentare le seguenti indicazioni:

- numero particolare/articolo del produttore
- descrizione del polimero
- trimestre ed anno di produzione della parte elastomerica 1/99
- classificazione dell'elastomero (gruppo)
- numero delle guarnizioni
- marchio commerciale o nome del produttore

I prodotti elastomerici sono suddivisi in tre gruppi:

Sono possibili ulteriori prolungamenti ma solamente previo accordo con l'ente specializzato interessato. L'ente specializzato realizzerà le prove corrispondenti e deciderà se i prodotti possono essere ancora utilizzati o debbono essere rottamati.

Tipo mescola	PERIODO DI STOCCAGGIO IN ANNI	ULTERIORE STOCCAGGIO IN ANNI
Gruppo 1 = NR, AU, EU, SBR	5	2
Gruppo 2 = NBR, HNBR, ACM, AEM, XNBR, ECO, CIIR, CR, IIR	7	3
Gruppo 3 = FKM, VMQ, EPDM, FVMQ, PVMQ, FFKM, CSM	10	5

Le seguenti proposte sono per la valutazione dei particolari elastomerici dopo il primo periodo di stoccaggio:

- Prove in conformità alle specifiche di prodotto. Se nelle specifiche di prodotto un tale provvedimento non è previsto:
- Controllo visivo. Ogni particolare o componente nella campionatura rappresentativa deve essere controllato come segue:
 - deformazione permanente, come pieghe o aree piatte
 - danni meccanici, come tagli, lacerazioni, aree abrasive o posizioni allentate
 - generazione di lacerazioni sulla superficie, come indurimento, rammollimento, adesività, scolorimento o contaminazione.

Si dovrà mantenere un registro delle caratteristiche controllate dei particolari o componenti stoccati. Se le prove condotte danno risultati numerici, il registro dovrà prevedere una dichiarazione che identifichi l'ambito di affidabilità dei valori medi di ogni parametro controllato.

Il registro dovrà portare quanto segue:

- a) a quantità stoccata di ogni particolare o componente, la data del primo imballaggio, la data di stoccaggio
- b) la data di ogni imballaggio successivo
- c) il numero del lotto del produttore
- d) il numero di particolari o componenti, che costituiscono una campionatura rappresentativa del particolare o componente stesso.

HANDLING

Numerous possible problems have many notes, some examples from the comprehensive notes are:

- pay attention to damaged packaging
- leave seals in packaging as far as possible until fitting
- protect seals from dust and dirt
- safeguard seals in a sealed or covered state
- only use clean grease or oil
- avoid excessive greasing
- do not bring sealing edge into contact with a sharp edge or with a damaged fitting tool
- avoid metal chips
- sharp-edged chamfers on the shaft and bore are not permitted
- damage and corrosion of shaft and bore are not permitted
- pay attention to alignment of bore and shaft

Pressing into the housing

We recommend pressing into the bore with the aid of a mechanical, pneumatic or hydraulic insertion jig and an insertion punch (fig. 2.39). The axis for the insertion punch is the axis of the bore. An inclined position is not permitted (fig. 2.41).



Fig. 2.39



Fig. 2.40

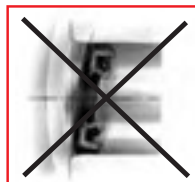


Fig. 2.41



Fig. 2.42

A metal face (insertion punch - housing) must be present (fig. 2.39, fig. 2.40). If this is not possible, a metal face must be provided on the underside of the fitting jig. The pressing force, particularly when fitting "back face to front", must be applied to the insertion punch must be chosen to suit (fig. 2.39, fig. 2.40). If the diameter of the insertion punch is too small, there is a risk that the seal will bend (fig. 2.42).

A fitting plate must be used for hammer fitting (frequently with a large seals) (fig. 2.44). In case of an excessively high point load during fitting, there is a risk that the seal will



Fig. 2.43



Fig. 2.44

be bent (fig. 2.43). When bonding the seal in the housing, the adhesive may not under any circumstances come into contact with the shaft or the sealing lip.

Fitting and shaft

- When fitting over key for a key joint on the shaft, the groove on the shaft must be covered with a protective cap (fig. 2.45), to avoid damage to the sealing lip.
- Wall thickness of protective cap < 0,5 mm to avoid over stretching the sealing lip.
- When fitting part of a unit with a seal already fitted, a centring bolt should be used to avoid tilting, which would damage the sealing lip.
- When fitting a long shaft, the use of a guide plate to guide the shaft parallel is recommended to avoid unacceptable deformation of the sealing lip.
- If parts of the unit with an interference fit and the same nominal diameter are pushed over the contact area, the diameter of the contact area is to be reduced by 0,2 mm to avoid damage to the contact area. The sealing function is not impaired by the reduction of the diameter.

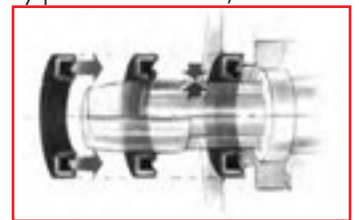


Fig. 2.45

Assembling cassette

Cassette seals are mainly used in applications characterized by heavy external soiling. The assembly procedure is as follows and must be observed at all times:

- Press the cassette into the housing (as you would a normal radial shaft seal)
- Wet the slip ring slightly with oil or grease or, more appropriately, with a alcohol/water mixture.
- Push the shaft through the slip ring of the cassette (turned surface is sufficient).



Fig. 2.46

HANDHABUNG

Eine große Anzahl möglicher Probleme macht entsprechend ausführliche Hinweise notwendig. Im folgenden sind einige dieser Hinweise aufgelistet:

- Beachten Sie, dass die Verpackung nicht beschädigt ist.
- Belassen Sie die Dichtungen bis zum Einbau so lange wie möglich in der Verpackung.
- Schützen Sie die Dichtungen vor Staub und Schmutz.
- Schützen Sie die Dichtungen, indem Sie sie versiegeln oder abdecken.
- Verwenden Sie nur sauberes Öl oder Fett.
- Vermeiden Sie übermäßiges Einfetten.
- Verhindern Sie, dass die Dichtlippe mit einer scharfen Kante oder mit einem beschädigten Einbauwerkzeug in Berührung kommt.
- Vermeiden Sie Metallspäne.
- Scharfkantige Schrägkanten der Welle und des Gehäuses sind nicht erlaubt.
- Beschädigungen und Korrosion der Welle und des Gehäuses sind nicht erlaubt.
- Achten Sie auf die genaue Ausrichtung von Gehäuse und Welle.

Einpressen in das Gehäuse

Wir empfehlen, das Einpressen in das Gehäuse mittels einer mechanischen, pneumatischen oder hydraulischen Einbauvorrichtung und



Abb. 2.39



Abb. 2.40

einer Einbringungshülse (Abb. 2.39) vorzunehmen. Die Achse für die Einbringungshülse ist die Achse der Bohrung. Eine Schrägstellung ist nicht erlaubt (fig. 2.41).

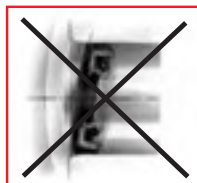


Abb. 2.41



Abb. 2.42

Ein Metallgegenstück (Einbringungshülse - Gehäuse) muss vorhanden sein. (Abb. 2.39, Abb. 2.40). Ist dies nicht möglich, muss

ein Metallgegenstück auf der unteren Seite der Einbauvorrichtung verwendet werden. Die Einpresskraft, die auf der Einbringungshülse verwendet wird, besonders wenn "mit der Rückseite nach vorne" eingebaut wird, muss jeweils angepasst werden. (Abb. 2.39, Abb. 2.40).

Wenn der Durchmesser der Einbringungshülse zu klein ist, besteht die



Abb. 2.43



Abb. 2.44

Gefahr, dass die Dichtung verbogen wird. (Abb.2.42).

Für den Einbau unter Verwendung eines Hammers (oft der Fall für große Dichtungen), muss eine Einbauplatte verwendet werden. (Abb. 2.44). Im Falle einer zu hohen Punktlast während des Einbaus besteht die Gefahr, dass die Dichtung verbogen wird. (Abb. 2.43). Wenn die Dichtung im Gehäuse eingeklebt wird, darf der Klebstoff unter keinen Umständen mit der Welle oder der Dichtlippe in Kontakt kommen.

Einbau und welle

• Wenn der Einbau über eine Keilverbindung an der Welle erfolgt, muss die Nut an der Welle mit einer Schutzkappe bedeckt werden (Abb. 2.45), um eine Beschädigung der Dichtung zu verhindern.

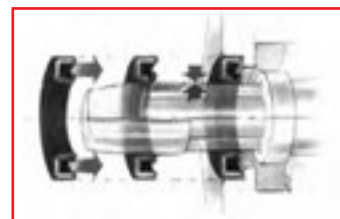


Abb. 2.45

• Die Wanddicke der Schutzkappe muss < 0,5 mm sein, um ein Überdehnen der Dichtlippe zu verhindern.

• Wenn eine Einheit montiert wird, auf der sich bereits eine Dichtung befindet, sollte ein Zentrierbolzen verwendet werden, um eine Schiefstellung und damit eine Beschädigung der Dichtlippe, zu verhindern.

• Für den Einbau einer langen Welle wird zur Vermeidung einer unzulässigen Dehnung der Dichtlippe, die Verwendung einer Führungsplatte empfohlen, um die Welle parallel zu führen.

• Wenn Teile einer Einheit mit Presspassung und der gleichen Nennweite auf die Kontaktfläche eingespannt werden, muss der Durchmesser der Kontaktfläche um 0,2 mm verringert werden, um eine Beschädigung der Kontaktfläche zu vermeiden. Die Dichtfunktion wird durch die Verringerung des Durchmessers nicht beeinträchtigt.

ZUSAMMENBAU KASSETTE

Kassettendichtungen werden hauptsächlich in Anwendungen benutzt, die typischerweise großer äußerer Verschmutzung ausgesetzt sind. Der im Folgenden beschriebene Einbauvorgang muss unbedingt eingehalten werden:

- Pressen Sie die Kassette in das Gehäuse (wie bei einer normalen Radialwellendichtung)
- Befeuchten Sie den Gleitring leicht mit Öl oder Fett, oder besser noch mit einer Alkohol-Wasser-Mischung.
- Drücken Sie die Welle durch den Gleitring der Kassette (drehen der Oberfläche reicht aus).



Abb. 2.46

MANUTENTION

Voici quelques exemples d'instructions à respecter pour éviter un grand nombre de défaillances :

- Faire attention aux emballages détériorés
- Si possible, laisser les bagues dans l'emballage jusqu'au moment du montage
- Protéger les bagues contre les poussières et les salissures
- Stocker les bagues graissées dans un endroit fermé ou recouvert
- Utiliser uniquement de la graisse ou de l'huile propre
- Éviter un graissage excessif
- Éviter tout contact de l'arête d'étanchéité avec des angles vifs ou des outils de montage détériorés
- Éviter des copeaux métalliques
- Des chanfreins à arêtes vives ne sont admis ni sur l'arbre ni dans le logement
- Des détériorations et des marques de corrosion ne sont admises ni sur l'arbre ni dans le logement
- Faire attention à l'alignement du logement et de l'arbre

Mise en place dans le logement

Nous recommandons l'utilisation d'une presse mécanique, pneumatique ou hydraulique et d'un

mandrin approprié (fig. 2.39). L'axe du mandrin correspond à celui de la bague. Une position oblique n'est pas admise (fig. 2.41). Une butée métallique (mandrin – logement) doit exister (fig. 2.39, fig. 2.40). Si cela n'est pas le cas, il faudra prévoir une butée

métallique sur la face inférieure du dispositif de montage. L'effort d'emmanchement, notamment dans le cas d'un montage "avec la face arrière en avant", doit s'exercer le

plus près possible du diamètre extérieur de la bague. Le diamètre du mandrin doit être choisi en conséquence (fig. 2.39, fig. 2.40).

Lorsque le diamètre du mandrin est trop petit, la bague risque d'être déformée (fig.2.42).



Fig. 2.39



Fig. 2.40

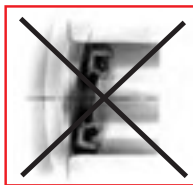


Fig. 2.41



Fig. 2.42



Fig. 2.43



Fig. 2.44

Lors d'un montage à l'aide d'un marteau (fréquent pour les bagues de grands diamètres), il faut se servir d'une plaque de montage (fig. 2.44). Lorsque la charge ponctuelle est trop importante, la bague risque d'être déformée (fig. 2.43). Lorsque la bague est collée dans son logement, la colle ne doit, en aucun cas, se déposer sur l'arbre ou sur la lèvres d'étanchéité.

Montage de l'arbre

- Lors d'un assemblage sur l'arbre en présence d'une rainure de clavette (fig. 2.45), celle-ci doit être recouverte par un capuchon protecteur, afin d'éviter une détérioration de la lèvres d'étanchéité.
- Epaisseur de paroi du capuchon protecteur < 0,5 mm afin d'éviter un allongement excessif de la lèvres d'étanchéité.
- Lors du montage d'une partie du mécanisme avec une bague déjà montée au préalable, il faudra utiliser un pion de centrage pour éviter un basculement et une détérioration de la lèvres d'étanchéité.
- Lors du montage d'un arbre long, il est conseillé d'utiliser une plaque de guidage pour assurer un guidage parallèle de l'arbre, afin d'éviter une déformation inadmissible de la lèvres d'étanchéité.
- Si des pièces du mécanisme, qui sont ajustées et ont le même diamètre nominal, doivent glisser par-dessus la portée, le diamètre de la portée doit être réduit de 0.2 mm pour éviter toute détérioration. Cette réduction du diamètre ne compromet pas le fonctionnement de la bague.

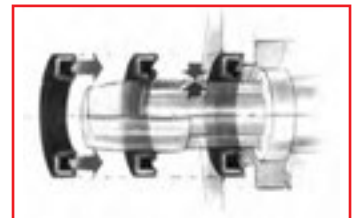


Fig. 2.45



Montage des bagues Cassette

Les bagues Cassette sont principalement utilisées dans des applications subissant de fortes salissures extérieures. La procédure de montage est la suivante et doit être respectée à chaque fois:

- Mettre en place la cassette dans le logement (comme pour une bague standard)
- Humidifier légèrement le diamètre intérieur avec de l'huile ou de la graisse, la solution la plus adaptée étant avec un mélange d'alcool et d'eau.
- Mettre l'arbre en place au niveau du diamètre intérieur de la bague Cassette.

ISTRUZIONI DI MONTAGGIO

La molteplicità dei luoghi ed operazioni in cui si possono verificare anomalie comprende numerose indicazioni:

- attenzione ad imballaggi danneggiati
- lasciare le tenute nell'imballaggio possibilmente fino al montaggio
- proteggere le tenute da possibile contaminazione
- conservare le tenute ingrassate al chiuso o coperte
- utilizzare soltanto grasso od olio puliti
- evitare ingrassate superflue
- non portare lo spigolo di tenuta a contatto con spigoli vivi od utensili di montaggio danneggiati
- evitare trucioli metallici
- non sono ammessi smussi a spigoli vivi sull'albero e sede
- attenzione all'allineamento di sede ed albero

Piantaggio nella sede

Noi consigliamo il montaggio nella sede, con l'ausilio di un utensile meccanico, pneumatico od idraulico ed un punzone di montaggio (fig. 2.39). L'asse del punzone di montaggio coincide con l'asse della sede. Non è ammesso nessun posizionamento obliquo (fig. 2.41).

Deve essere previsto un dispositivo di arresto metallico punzone di montaggio – sede (fig. 2.39, fig. 2.40). Se ciò non fosse



Abb. 2.39



Abb. 2.40

possibile, la parte inferiore dell'attrezzatura di montaggio dovrà essere dotata di un dispositivo di arresto metallico.

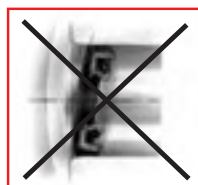


Abb. 2.41



Abb. 2.42

Soprattutto nei casi di montaggio "fianco posteriori avanti", la forza di piantaggio deve essere applicata il più vicino possibile al diametro esterno

della tenuta. Il diametro del punzone di montaggio dovrà essere scelto in maniera idonea (fig. 2.39, fig. 2.40). Se il diametro del punzone di montaggio è troppo piccolo, esiste il rischio che la tenuta si pieghi (fig. 2.42).

Durante il montaggio con martello, spesso per grandi tenute, è necessario lavorare



Abb. 2.43



Abb. 2.44

con una piastra metallica (fig. 2.44). Se il carico puntiforme è troppo grande durante il montaggio, esiste il rischio che la tenuta venga piegata (fig. 2.43). In caso di impiego di colle per il montaggio in sede, l'adesivo non dovrà assolutamente raggiungere l'albero od il punto di tenuta.

Precauzioni di montaggio

- In caso di montaggio in presenza di spigoli vivi o linguette, la sede dovrà essere coperta da una protezione (fig. 2.45), in modo da impedire il danneggiamento del labbro di tenuta.
- Lo spessore della protezione deve essere $< 0,5$ mm, per impedire una sovradilatazione del labbro di tenuta.
- In caso di montaggio di un particolare di un sistema dotato di tenuta pre-assemblata, si dovrà impiegare una vite di centraggio, in modo da impedire l'inclinazione e quindi il danneggiamento del labbro di tenuta.
- In caso di montaggio di un albero lungo, si consiglia l'impiego di una piastra-guida per l'inserimento parallelo dell'albero, in modo da evitare deformazioni non ammesse del labbro di tenuta.
- Se alcuni particolari di un sistema con lo stesso diametro nominale vengono spinti sulla superficie di rotolamento mediante accoppiamento stabile, il diametro della superficie di rotolamento deve essere ridotto di 0,2 mm, in modo da impedire il danneggiamento della superficie di rotolamento stessa. La funzione della tenuta non sarà compromessa dalla diminuzione di diametro.

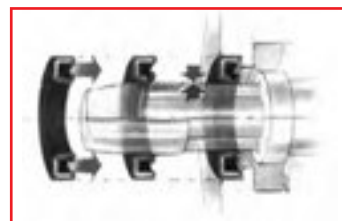


Abb. 2.45

Montaggio cassette




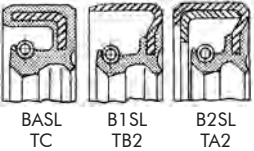
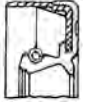
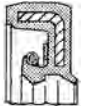
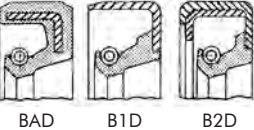
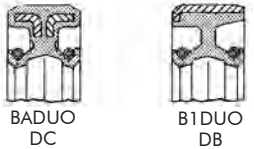
Le cassette sono principalmente utilizzate nelle applicazioni caratterizzate da uno sporco esterno molto elevato. La procedura di montaggio delle cassette è la seguente e deve essere osservata sempre:

- Pressare la cassetta nell'alloggiamento (come un'anello radiale normale dell'albero).
- Bagnare l'anello di contatto con petrolio, grasso o con una miscela alcool/acqua.
- Spingere l'albero attraverso l'anello di contatto della cassetta facendo girare la superficie sufficientemente.








Abb. 2.46

OIL SEALS - MAIN DESIGN SERIES




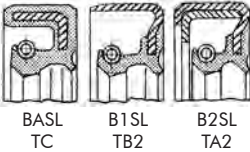
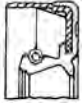
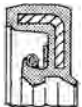
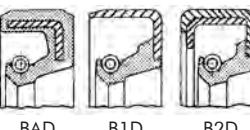
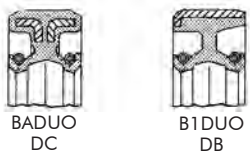
ENGLISH		DEUTSCH
 BA - SC	Type BA - SC - Rubber covered O.D. Can accommodate considerable surface roughness and thermal expansion on the housing bore. Required for split housings and when sealing gaseous or low viscosity media.	Typ BA - SC – Gummibeschichteter Außendurchmesser Kann erhebliche Oberflächenrauheit und Wärmeausdehnung der Gehäusebohrung tolerieren. Erforderlich bei geteilten Gehäusen und zum Abdichten von gasförmigen Medien und Medien mit geringer Viskosität.
 B1 - SB - SB2	Type B1 - SB - SB2 - Outer metal case Used when greater extraction force is necessary. Sealing is more difficult with housing bores of considerable surface roughness and subject thermal expansion.	Typ B1 - SB - SB2 – Äußere Metallhülle Wird bei großen Auszugskräften verwendet. Abdichtung ist erschwert, wenn Gehäusebohrungen eine erhebliche Oberflächenrauheit haben und große Wärmeausdehnung aufzeigen.
 B2 - SA2	Type B2 - SA2 - Outer metal case with reinforcing cap Installation and sealing identical to Type B1. It is preferred for larger size applications. Accomodate greater installation errors.	Typ B2 - SA2 - Äußere Metallhülle mit Verstärkungskappe Einbau und Abdichtung identisch mit Typ B1. Wird bevorzugt für größere Anwendungen verwendet. Toleriert größere Einbaufehler.
 BASL TC B1SL TB2 B2SL TA2	Type BASL - B1SL - B2SL - TC - TB2 - TA2 Same performances of Types BA - B1 - B2 with the addition of a dust lip for dirt exclusion and corrosion protection.	Typ BASL - B1SL - B2SL - TC - TB2 - TA2 Gleiche Leistungen wie Typen BA - B1 - B2 mit zusätzlicher Staublippe zur Abweisung von Schmutz und zum Korrosionsschutz.
 B1BASL	Type B1BASL Includes the same advantages of Type B1, more extraction force and guarantees a perfect seal on external diameter, like BA.	Typ B1BASL Besitzt die gleichen Vorteile wie Typ B1, eine größere Auszugskraft und garantiert vollständige Abdichtung am Außendurchmesser, wie BA.
 BABSL - TCV	Type BABSL - TCV With extremely short, flexibly suspended sealing lip for sealing pressurized media without additional backup ring.	Typ BABSL - TCV Mit extrem kurzer, flexibel gestützter Dichtlippe zum Abdichten von Medien unter Druck ohne zusätzlichen Stützring.
 BAD B1D B2D	Type BAD - B1D - B2D Offers a heavier flex section for pressure sealing applications up to 1,5 bar.	Typ BAD - B1D - B2D Bietet einen stärkeren flexiblen Abschnitt für Druckdichtungsanwendungen bis 1,5 bar.
 BADUO DC B1DUO DB	Type BADUO - B1DUO - DC - DB Incorporates two spring-loaded sealing lips for sealing of two media.	Typ BADUO - B1DUO - DC - DB Beinhaltet zwei federbelastete Dichtlippen zum Abdichten zweier Medien.

OIL SEALS - MAIN DESIGN SERIES

ENGLISH		DEUTSCH
 BAOF VC  B1OF VB2	<p>Type BAOF - B1OF - VC - VB2 Solution without spring. Has a low friction factor appropriate for grease sealing.</p>	<p>Typ BAOF - B1OF - VC - VB2 Anwendungslösung ohne Feder. Hat einen geringen Reibungsfaktor, der sich für Fettdichtungen eignet.</p>
 SF3 SF14 SF18	<p>Type COMBI Created for tractors axles. Over 15 shapes in range, form SF3 to SF19. The cellular PU-disk guarantees the best protection of the sealing lip against water, dust, mud, etc.</p>	<p>Typ COMBI Entwickelt für Traktorachsen. Die zellenförmige PU-Scheibe garantiert optimalen Schutz der Dichtlippe gegen Wasser, Staub, Schlamm etc.</p>
 S1 S2 S3	<p>Type CASSETTE (S1 – S2 – S3) The main cassette characteristic is the sealing lip rotating on its sleeve and also on the shaft.</p>	<p>Typ KASSETTE Die Haupteigenschaft der Kassettendichtung ist eine auf der Hülse und auch auf der Achse rotierende Dichtlippe.</p>
 VA3 VA9	<p>Type VA3 – VA9 The main function of a valve stem seal is the Oil control flow based on the principle of "controlled leakage". Most important shapes are VA3 and VA9 with an integrated flange at the bottom that replaces the separated spring washer normally fit separately.</p>	<p>Typ VA3 - VA9 Die Hauptfunktion einer Ventilschaftabdichtung ist der Fluss von Öl durch das Prinzip der kontrollierten Leckage. Die wichtigsten Formen, VA3 und VA9, mit einem integrierten Flansch am unteren Ende ersetzt den normalerweise separat eingebauten Federring.</p>


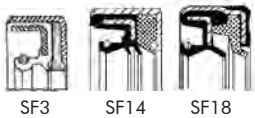


Anelli di tenuta - Principali forme costruttive

BAGUE D'ÉTANCHÉITÉ - LÉGENDE DES PROFILS DE BAGUES

FRANÇAIS		ITALIANO
 <p>BA - SC</p>	<p>Type BA - SC - Diamètre extérieur caoutchouté Meilleure adaptation aux aspérités du logement de la bague et aux variations de dimensions dues à la dilatation. Requis pour les logements des bagues assemblées ou pour l'étanchéité aux gaz ou lubrifiants avec une faible viscosité.</p>	<p>Tipo BA - SC - Parte esterna ricoperta in gomma Questa forma permette il montaggio dell'anello in sedi con più alte rugosità ed è quella che si adatta meglio alle variazioni dimensionali della sede dovute alle variazioni di temperatura. Garantisce una perfetta tenuta sul diametro esterno anche con fluidi a bassa viscosità o con gas.</p>
 <p>B1 - SB - SB2</p>	<p>Type B1 - SB - SB2 - Cage métallique Utilisée pour augmenter la résistance de la bague à son extraction du logement. Étanchéité délicate selon l'état de surface et la dilatation du logement de la bague.</p>	<p>Tipo B1 - SB - SB2 - Parte esterna in lamiera Questa forma viene utilizzata nei casi in cui è richiesta una maggiore forza di spiantaggio. Essa richiede una maggiore precisione nella lavorazione della sede e non ne compensa dilatazioni eccessive.</p>
 <p>B2 - SA2</p>	<p>Type B2 - SA2 - Cage et renfort métallique Profil semblable au type B1 utilisé pour les grands diamètres.</p>	<p>Tipo B2 - SA2 - Parte esterna con coperchio di protezione Caratteristiche di tenuta e di montaggio come il tipo B1. Consigliabile l'applicazione nei grandi diametri per evitare errori di montaggio.</p>
 <p>BASL TC B1SL TB2 B2SL TA2</p>	<p>Type BASL - B1SL - B2SL - TC - TB2 - TA2 Avec lèvres anti-poussière. Identiques aux profils BA, B1 et B2 avec l'ajout d'une lèvre de protection pour éloigner la poussière de la lèvre d'étanchéité.</p>	<p>Tipo BASL - B1SL - B2SL - TC - TB2 - TA2 Stesse caratteristiche dei tipi BA - B1 - B2 con l'aggiunta di un labbro parapolvere per l'impiego in presenza di impurità.</p>
 <p>B1BASL</p>	<p>Type B1BASL Cage métallique et caoutchoutée. Résistance accrue de la bague à l'extraction de son logement (identique B1) et étanchéité améliorée sur le diamètre extérieur (identique BA).</p>	<p>Tipo B1BASL Questo tipo di anello di tenuta racchiude i vantaggi del tipo B1, maggiore forza di spiantaggio e garantisce una perfetta tenuta sul diametro esterno come il tipo BA.</p>
 <p>BABSLS - TCV</p>	<p>Type BABSLS - TCV Lèvre d'étanchéité courte. Améliore l'étanchéité sous pression.</p>	<p>Tipo BABSLS - TCV Il suo labbro corto e flessibile permette di ottenere buone tenute in presenza di fluidi in pressione senza l'impiego dell'anello di sostegno.</p>
 <p>BAD B1D B2D</p>	<p>Type BAD - B1D - B2D Lèvre d'étanchéité rigidifiée. Amélioration de la résistance à la pression jusqu'à 1,5 bars.</p>	<p>Tipo BAD - B1D - B2D Presenta una buona rigidità della membrana garantendo la tenuta fino a 1,5 bar.</p>
 <p>BADUO DC B1DUO DB</p>	<p>Type BADUO - B1DUO - DC - DB Double lèvre d'étanchéité. Permet de faire l'étanchéité entre 2 lubrifiants.</p>	<p>Tipo BADUO - B1DUO - DC - DB Questo tipo di anelli di tenuta è provvisto di due labbri di tenuta muniti di molla a spirale. Normalmente è utilizzato per separare due fluidi differenti.</p>

Anelli di tenuta - Principali forme costruttive

BAGUE D'ÉTANCHÉITÉ - LÉGENDE DES PROFILS DE BAGUES

FRANÇAIS		ITALIANO
 <p>BAOF VC</p> <p>B1OF VB2</p>	<p>Type BAOF - B1OF - VC - VB2 Sans ressort. Permet de baisser le taux de friction, convient pour l'étanchéité à la graisse.</p>	<p>Tipo BAOF - B1OF - VC - VB2 Soluzione con labbro di tenuta senza molla. Presenta basso coefficiente di attrito. Normalmente utilizzato per tenuta grasso.</p>
 <p>SF3</p> <p>SF14</p> <p>SF18</p>	<p>Type COMBI Créées pour les essieux de tracteurs. Nous avons plus de 15 types, du SF3 au SF19. Un disque de polyuréthane cellulaire garantit une protection optimale de la lèvre d'étanchéité contre l'eau, la poussière, la boue...</p>	<p>Tipo COMBI Appositamente studiato per l'applicazione su assali di trattori, abbiamo più di 15 profili, form da SF3 a SF19. Il disco in poliuretano cellulare assicura un'ottima protezione del labbro di tenuta contro acqua, polvere, fango, ecc.</p>
 <p>S1</p> <p>S2</p> <p>S3</p>	<p>Type CASSETTE (S1 - S2 - S3) La principale caractéristique du type Cassette est la lèvre d'étanchéité qui tourne à la fois dans son logement et sur l'arbre.</p>	<p>Tipo KASSETTE (S1 - S2 - S3) Anello speciale in cui il labbro di tenuta ruota sia sulla pista di scorrimento che sull'albero.</p>
 <p>VA3</p> <p>VA9</p>	<p>Type VA3 - VA9 La fonction principale d'un joint de queue de soupape est d'assurer un flux d'huile basé sur le concept du "contrôle des fuites". Les formes les plus courantes sont VA3 et VA9 intégrant une collerette qui remplace la rondelle d'arrêt montée normalement séparément.</p>	<p>Tipo VA3 - VA9 La funzione principale di un paraolio stelo valvola è il mantenimento di un flusso di olio regolato sulla base del principio della "perdita controllata". I profili più importanti sono VA3 e VA9 con flangia integrata alla base che sostituisce la rondella normalmente fissata separatamente.</p>

COMPOUND

	NBR	ACM	VMQ	FPM	HNBR	PTFE
Wear resistance Abnutzungsbeständigkeit Résistance à l'usure Resistenza all'usura	+++	+	+	+++	+	++
High temp. - oil resistance Hohe Temperatur - Öl Resistenz Résistance à l'huile haute température Resistenza all'olio ad elevata temp.	+ max. 100 °C max. 80 °C in heavy duty oil	++ max. 150 °C	+++ max. 180 °C	+++ max. 200 °C max. 150 °C op. temp.	++ max. 150 °C max. 140 °C op. temp.	++ max. 200 °C
Low temp. - resistance Niedrige Temperatur - Resistenz Résistance à basse température Resistenza alle basse temp.	-40 °C	-30 °C	-50 °C	-25 °C	-40 °C	-80 °C
Oil resistance Öl Resistenz Résistance à l'huile Resistenza all'olio	++	++	+	+++	++	++++
Main general application Hauptanwendung Principale application Principali applicazioni	Axle Industrial low temperature	Old engine Old gearbox	Some old axle applications	Engine	Some axle applications and power steering	Engine

	++++	+++	++	+	Heavy duty oil	Op. temp.
ENGLISH	extremely good	very good	good	moderate	Heavy duty oils	Operating temperature
DEUTSCH	extrem gut	sehr gut	gut	moderat	Hochleistungsöl	Betriebstemperatur
FRANÇAIS	Extrêmement bonne	Très bonne	Bonne	Modérée	Huile lourde	Température de fonctionnement
ITALIANO	Ottima	Molto buona	Buona	Limitata	Oli dei mezzi pesanti	Temp. di esercizio

	Axle Industrial low temperature	Old engine Old gearbox	Some old axle applications	Engine	Some axle applications and power steering
ENGLISH	Axle Industrial low temperature	Old engine Old gearbox	Some old axle applica- tions	Engine	Some axle applications and power steering
DEUTSCH	Achse industriell niedrige Temperatur	Alter Motor Altes Getriebe	Manche alten Achsenanwendungen	Motor	Manche Achsenanwendungen und Servolenkung
FRANÇAIS	Essieu Domaine industriel à basse température	Ancien moteur Ancienne boîte de vitesses	Quelques anciennes applications d'essieux	Moteur	Utilisée pour certaines applications d'essieu et de direction assistée
ITALIANO	Assale Basse temperature industriali	Motori datati Cambi datati	Applicazioni per assali obsoleti	Motore	Usato in alcune applicazioni assale e servosterzo

Weitere Ausführungen | Légende des profils
additionnels | Altre esecuzioni

FURTHER EXPLANATIONS

	ENGLISH	DEUTSCH	FRANÇAIS	ITALIANO
KL	Calibrated outer metal case	Kalibrierte äußere Metallhülse	Cage métallique calibrée	Armatura metallica esterna calibrata
RS-LH	Left hand helix	Linksdrall	Rotation gauche	Rigatura elicoidale sinistra
RD-RH	Right hand helix	Rechtsdrall	Rotation droite	Rigatura elicoidale destra
DRW - WD	Bidirectional helix	Bidirektionalerdrall/Wechseldrall	Double sens de rotation	Rigatura bidirezionale
SF	Special execution	Spezialausführung	Design spécial	Esecuzione speciale
X6	Additional dustlip	Größere Staublippe	Lèvre anti-poussière supplémentaire	Esecuzione con più labbri parapolvere
X7	With grooved O.D.	Äußerer Durchmesser mit Rillennut	Diamètre extérieur strié	Ondulazione sul diametro esterno

Materialien | Légende matières | Elastomeri

MATERIALS

	ENGLISH	DEUTSCH	FRANÇAIS	ITALIANO
NBR	Acrylonitrile butadiene rubber (Nitrile)	Acrylnitril-Butadien-Kautschuk	Nitrile	Mescola di gomma nitrilica
ACM	Polyacrylic rubber	Polyacryl-Kautschuk	Polyacrylate	Mescola di gomma poliaccrilica
VMQ	Silicone rubber	Silikonkautschuk	Silicone	Mescola a base di silicone
FPM	Fluro rubber (Viton)	Fluorkautschuk	Viton	Mescola a base di viton
TFE	Teflon	Teflon	Téflon	Teflon
F/A	Bi-material viton and polyacrylic rubber	Bi-Material Viton und Polyacryl-Kautschuk	Bi-matière (Viton et Polyacrylate)	Mescola bi-materiale di viton e gomma poliaccrilica
F/V	Bi-material viton and silicon rubber	Bi-Material Viton und Silikonkautschuk	Bi-matière (Viton et Silicone)	Mescola bi-materiale di viton e silicone
HNBR	Hydrogenated Nitrile Butadiene Rubber	GNBK-Elastomer (gehärteter Nitrilbutadien-Kautschuk)	NBR hydrogéné	Mescola di gomma nitrilica idrogenata
PU	Polyurethane	Polyurethan	Polyuréthane	Poliuretano

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EN

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
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SIGNS AND SYMBOLS

	ENGLISH	POLSKI	РУССКИЙ	TÜRK
	Engine	Silnik	Двигатель	Motor
	Gearbox	Skrzynia biegów	КПП	Şanzıman
	Automatic gearbox	Automatyczna skrzynia biegów	АКПП	Otomotik Şanzıman
	Steering	Układ kierowniczy	Рулевое управление	Direksiyon
	Front axle	Przednia oś	Передний мост	Ön Aks
	Rear axle	Tylna oś	Задний мост	Arka Aks
	Power takeoff	Walek zdawczy	Механизм отбора мощности	Güç Aktarımı
	Idler unit	Bieg jałowy	Раздаточная коробка	Ara Arazi Şanzımanı
	Front crankshaft	Przód wału korbowego	Передняя часть коленвала	Krank / Ön
	Rear crankshaft	Tył wału korbowego	Задняя часть коленвала	Krank / Arka
	Camshaft	Walek rozrządu	Распределительный вал	Eksantrik Mili
 AUX	Auxiliary shaft	Wał pomocniczy	Вспомогательный вал	Yardımcı Mil
 S	Vibration damper shaft	Tłumik drgań	Вал со стороны шкива	Titreşim Mili
	Valve stem	Uszczelniacz zaworu	Стержень клапана	Valf Keçesi
 KIT	Valve stem kit	Uszczelniacz zaworu	Стержень клапана комплект	Valf Keçesi
IN	Input	Wejście	Вход	Giriş
OUT	Output	Wyjście	Выход	Çıkış
	Gearstick shaft	Walek zmiany biegów	Вал рычага переключения передач	Vites Kolu Çubuğu
	Right axle shaft	Prawa oś	Правая полуось	Aks Mili / Sağ
	Left axle shaft	Lewa oś	Левая полуось	Aks Mili / Sol
	Axle shaft	Oś	Ось вала	Aks Mili
	Primary shaft	Walek zdawczy	Первичный вал	Şaft / Ön
 SE	Lay shaft	Walek odbiorczy	Промежуточный вал	Şaft / İleri
	Speedometer shaft	Walek prędkościomierza	Вал спидометра	Hızölçer Mili
	Wheel hub	Piasta koła	Ступица колеса	Tekerlek Göbeği / Porya
	Differential bevelgear	Mechanizm różnicowy dyferencjału	Коническая шестерня дифференциала	Diferansiyel Dişlisi
	Input idler unit	Przekładnia rozdzielaczowa wejście	Раздаточная коробка вход	Arazi Şanzımanı Giriş
	Output idler unit	Przekładnia rozdzielaczowa wyjście prz i tył	Раздаточная коробка выход	Arazi Şanzımanı Çıkışı
	Output-front idler unit	Przekładnia rozdzielaczowa wyjście prz	Раздаточная коробка выход передняя часть	Ön Çıkış Arazi Şanzımanı
	Output-rear idler unit	Przekładnia rozdzielaczowa wyjście tył	Раздаточная коробка выход задняя часть	Arka Çıkış Arazi Şanzımanı
	Alternative	Alternatywny	Альтернативный	Alternatif
EXT	Outer	Zewnętrzny	Наружный	Dış
INT	Inner	Wewnętrzny	Внутренний	İç
F	Front	Przód	Передний	Ön
R	Rear	Tył	Задний	Arka
→	Right side	Prawa strona	Правая сторона	Sağ
←	Left side	Lewa strona	Левая сторона	Sol
	Propeller shaft	Wał napędowy łamany	Карданный вал	Pervane Mili
	Distributor ring	Uszczelniacz aparatu zapłonowego	Кольцо распределителя	Distribütör Yüzüğü
	Shaft	Wał	Вал	Mil
	Injection pump shaft	Pompa wtryskowa	Топливный насос	Enjeksiyon Pompası
	Worm screw	Śruba wałka ślimakowego	Червячный винт	Sonsuz Vida
	Steering shaft linked to steering rack	Walek przekładni kierowniczej	Соединение рулевого вала с рулевой рейкой	Direksiyon ve Direksiyon Mili Bağlantısı


























SIGNS AND SYMBOLS

	ENGLISH	POLSKI	РУССКИЙ	TÜRK
	Drive shaft	Wał napędowy	Приводной вал	Tahrik Mili
	Air compressor drive shaft	Wał sprężarki powietrza	Приводной вал воздушного компрессора	Hava Kompresör Mili
	Differential torsen	Mechanizm różnicowy Torsen'a	Дифференциал	Diferansiyel
	Clutch disengagement shaft	Walek rozsprzegający	Муфта выключения вала	Debriyaj Mili
	Hub block selector	Wybierak blokady piasty	Блокировка дифференциала	Debriyaj Merkezi
	Servobrake	Wspomaganie hamulca	Сервотормоз	Servo Fren
	Oil pump	Pompa olejowa	Масляный насос	Yağ Pompası
	Power steering pump	Pompa wspomagani kierownicy	Насос ГУП	Direksiyon Pompası
	Water pump	Pompa wody	Водяной насос	Devirdaim Pompası
	Worm shaft	Walek ślimakowy	Червячный вал	Yağ Pompa Mili
	Steering support	Wspornik przekadni kierowniczej	Усилитель рулевого управления	Direksiyon Tamponu
	Steering shaft	Drażek kierowniczy	Вал рулевого управления	Direksiyon Mili
1° s.	1 st Series	1 seria	1-я серия	1. Seri
2° s.	2 nd Series	2 seria	2-я серия	2. Seri
	scroll wheel shaft	Drażek kierowniczy lamany	Колесо прокрутки вала	Döner Mil
	wishbone	Wahacz	Поперечный рычаг	Salıncak
	Haldex clutch	Sprzegło Haldex	Муфта Haldex	Haldex Kavrama
	Clutch		Сцепление	Debriyaj
	Position switch	Przełącznik pozycji	Переключатель	Pozisyon Svici
	pressure control lever	Zawór upustowy ciśnienia	Рычаг контроля давления	Basınç Kontrolörü
	oil radiator	Chłodnica oleju	Масляный радиатор	Radyatör Yağı
	side output idler unit	Mech różnicowy - boczne wyjście	Боковой выход дифференциала	Arazi Şanzımanı Çıkışı
	Input differential	Mech różnicowy - wejście	Входящий вал дифференциала	Diferansiyel Girişi
	Output differential	Mech różnicowy - wyjście	Исходящий вал дифференциала	Diferansiyel Çıkışı
	Backstand	Napinacz paska	Натяжитель ремня	Arka Destek
MISC.	Miscellaneous	Różne	Смешанный	Çeşitli
	Reduction gear	Reduktor	Редуктор	Redaktör
	Front axle	Przednia oś	Передний мост	Front axle
	Rear axle	Tylna oś	Задний мост	Rear axle
R.P.E.	Reduced power engine	Zmniejszona moc silnika	Сниженная мощность двигателя	Düşük Motor Gücü
CARB.	Carburetor	Gaźnik	Карбюратор	Karbüratör
Q.	100 Kgs	100 kg	100 кг	100 Kg
CAT.	Catalytic converter	Katalizator	Катализатор	Katalitözer Konvertör
ALB	(Ford) ABS with belts	(Ford) pasek ABS	(Ford) ABS с ремнями	ABS (Kayış ile)
FWD	FWD	FWD - napęd przedni	Передний привод	İleri
RWD	RWD	RWD - napęd tylny	Задний привод	Geri
SR	Wheel sensor	Sensor koła	Датчик частоты вращения колеса	Tekerlek Sensörü
4SW	4WS 4 wheel steering	4WS - 4 koła skrętne	4 управляемых колеса	4 Dönüşlü Tekerlek
B.	BERLINA / BERLINE / SEDAN / SALOON / 3V.			
2V.	2 VOLUMI / FASTBACK / HATCHBACK / SPORTBACK / LIFTBACK			
W.	BREAK / WAGON			
M.W.	MULTI WAGON			
S.W.	STATION WAGON / TOURING / VARIANT / AERODECK / TOURER / SHUTTLE / COMBI / KOMBI / AVANT / ESTATE / WEEKEND / BREAK / GRAND TOUR / TOURNIER / NEVADA			
MPV	SPACE WAGON			

SIGNS AND SYMBOLS

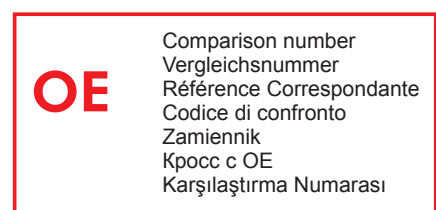
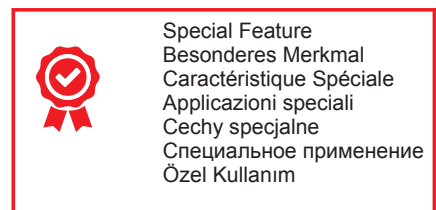
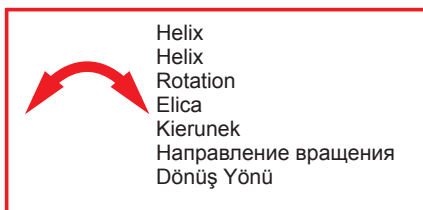
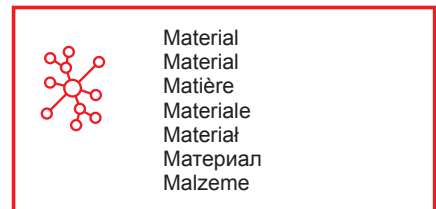
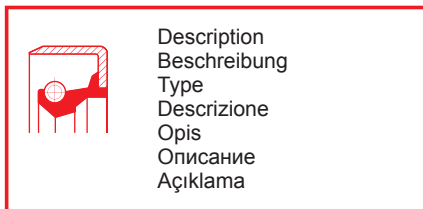
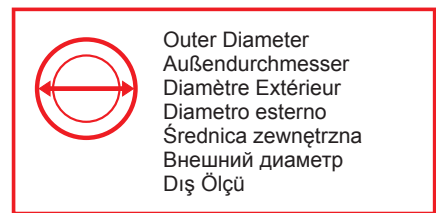
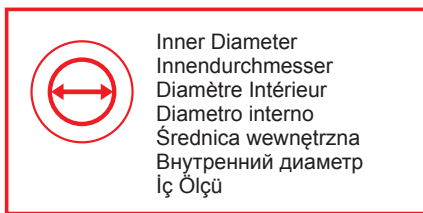
	ENGLISH	DEUTSCH	FRANÇAIS	ITALIANO
	Engine	Motor	Moteur	Motore
	Gearbox	Getriebe	Boîte de vitesses	Cambio
	Automatic gearbox	Automatikgetriebe	Boîte automatique	Cambio automatico
	Steering	Lenkung	Direction	Sterzo
	Front axle	Vorderachse	Essieu avant	Assale anteriore
	Rear axle	Hinterachse	Essieu arrière	Assale posteriore
	Power takeoff	Zapfwelle	Prise de force	Presa di forza
	Idler unit	Verteilergetriebe	Groupe de renvoi	Gruppo rinvio
	Front crankshaft	Kurbelwelle, vorne	Vilebrequin avant	Anteriore albero motore
	Rear crankshaft	Kurbelwelle, hinten	Vilebrequin arrière	Posteriore albero motore
	Camshaft	Nockenwelle	Arbre à cames	Albero distribuzione
 AUX	Auxiliary shaft	Hilfswelle	Arbre auxiliaire	Alberino ausiliario
 S	Vibration damper shaft	Ausgleichswelle	Capteur de vibrations	Controalbero smorzatore
	Valve stem	Ventilschaft	Queue de soupape	Stelo valvola
 KIT	Valve stem kit	Ventilschaft kit	Kit queues de soupape	Kit stelo valvola
 IN	Input	Eingang	Entrée	Entrata
 OUT	Output	Ausgang	Sortie	Uscita
	Gearstick shaft	Schaltwelle	Lever de vitesses	Asta selezione marce
	Right axle shaft	Differentialausgang, Seitenwelle, rechts	Arbre de roue motrice droite	Semialbero differenziale lato destro
	Left axle shaft	Differentialausgang, Seitenwelle, links	Arbre de roue motrice gauche	Semialbero differenziale lato sinistro
	Axle shaft	Differentialausgang	Arbre de roue motrice	Semialbero differenziale
	Primary shaft	Antriebswelle / Hauptwelle	Arbre primaire	Alberino primario
 SE	Lay shaft	Nebenwelle	Arbre secondaire	Albero secondario
	Speedometer shaft	Tachometerwelle	Arbre de tachymètre	Alberino contachilometri
	Wheel hub	Radnabe	Moyeu de roue	Mozzo ruote
	Differential bevelgear	Ausgleichskegelrad / Differential	Pignon conique de différentiel	Pignone conico differenziale
	Input idler unit	Eingang Verteilergetriebe	Entrée de groupe de renvoi	Entrata gruppo rinvio
	Output idler unit	Verteilergetriebe Ausgang vorne & hinten	Sortie de groupe de renvoi	Uscita gruppo rinvio
	Output-front idler unit	Ausgang Verteilergetriebe, vorne	Sortie de groupe de renvoi avant	Uscita anteriore gruppo rinvio
	Output-rear idler unit	Ausgang Verteilergetriebe, hinten	Sortie de groupe de renvoi arrière	Uscita posteriore gruppo rinvio
	Alternative	Alternativ	Alternative	Alternativa
 EXT	Outer	Außen	Extérieur	Esterno
 INT	Inner	Innen	Intérieur	Interno
 F	Front	Vorne	Antérieur	Anteriore
 R	Rear	Hinten	Postérieur	Posteriore
 →	Right side	Rechte Seite	Côté droit	Lato destro
 ←	Left side	Linke Seite	Côté gauche	Lato sinistro
	Propeller shaft	Gelenkwelle	Transmission	Trasmissione
	Distributor ring	Radialwellendichtring Zündverteiler	Bague allumeur	Anello spinterogeno
	Shaft	Welle	Arbre	Albero
	Injection pump shaft	Welle Einspritzpumpe	Arbre de pompe d'injection	Albero pompa iniezione
	Worm screw	Schraube Schneckenwelle	Vis sans fin	Vite senza fine
	Steering shaft linked to steering rack	Lenkungswelle	Arbre de direction	Albero settore sterzo

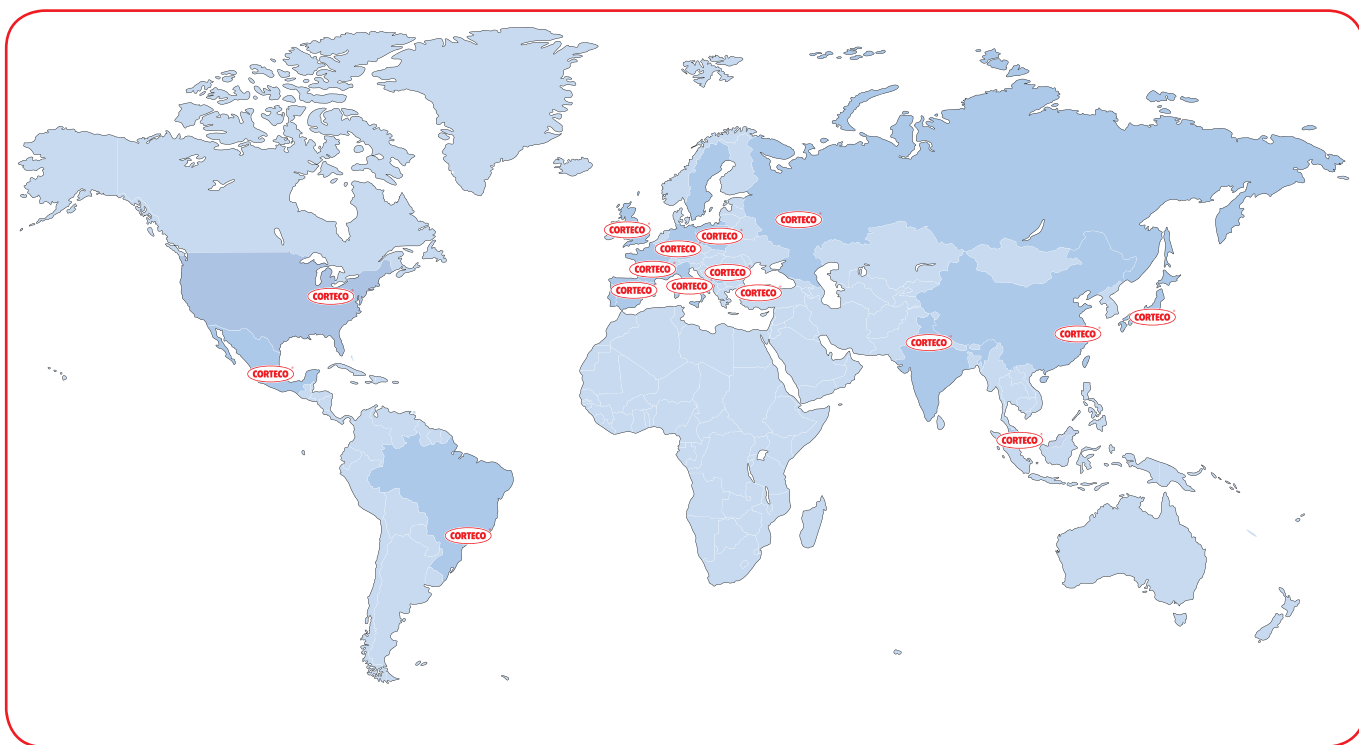
SIGNS AND SYMBOLS

	ENGLISH	DEUTSCH	FRANÇAIS	ITALIANO
	Drive shaft	Antriebswelle	Arbre de commande	Albero comando
	Air compressor drive shaft	Antriebswelle Luftkompressor	Arbre de commande de compresseur	Albero comando compressore
	Differential torsen	Torsen-Differential	Différentiel de type Torsen	Differenziale Torsen
	Clutch disengagement shaft	Welle Ausrücklager, Kupplung	Arbre de débrayage	Albero disinnesto frizione
	Hub block selector	Differential Sperre	Sélecteur de blocage des moyeux	Selettore blocco mozzi
	Servobrake	Bremskraftverstärker	Servofrein	Servofreno
	Oil pump	Ölpumpe	Pompe à huile	Pompa olio
	Power steering pump	Servolenkungspumpe	Pompe de direction assistée	Pompa servosterzo
	Water pump	Wasserpumpe	Pompe à eau	Pompa acqua
	Worm shaft	Schneckenwelle	Vis sans fin	Albero senza fine
	Steering support	Lenkhilfe	Support de renvoi de direction	Supporto rinvio sterzo
	Steering shaft	Lenkungswelle	Arbre de roulement	Albero portarullo
1° s.	1 st Series	1. Version	Premières séries	Prima serie
2° s.	2 nd Series	2. Version	Deuxièmes séries	Seconda serie
	scroll wheel shaft	Lenksegmentwelle	Colonne de direction	Albero settore guida
	wishbone	Querlenker	Bras de suspension	Braccio oscillante
	Haldex clutch	Kupplung Haldex	Friction Haldex	Frizione Haldex
	Clutch	Kupplung	Embrayage	Frizione
	Position switch	Positionsschalter	Interrupteur de position	Interruttore di posizione
	pressure control lever	Hebeldruck	Levier pression de commande	Leva pressione di comando
	oil radiator	Ölkühler	Radiateur huile	Radiatore olio
	side output idler unit	Seitenausgang Differential	Sortie groupe renvoi latéral	Uscita laterale gruppo rinvio
	Input differential	Differential Eingang	Entrée différentiel	Entrata differenziale
	Output differential	Differential Ausgang	Sortie différentiel	Uscita differenziale
	Backstand	Riemenspanner	Galet tendeur	Tendinghia
MISC.	Miscellaneous	Verschiedenes	Divers	Varie
	Reduction gear	Schaltachse	Réducteur	Riduttore
	Front axle	Vorderachse	Pont avant	Ponte anteriore
	Rear axle	Hinterachse	Pont arrière	Ponte posteriore
R.P.E.	Reduced power engine	Gedrosselter Motor	Moteur à puissance réduite	Motore depotenziato
CARB.	Carburetor	Vergaser	Carburateur	Carburatore
Q.	100 Kgs	Doppelzentner (100 kg)	Quintal	Quintale
CAT.	Catalytic converter	Katalysator	Catalyseur	Catalizzatore
ALB	(Ford) ABS with belts	FORD ABS-System mit Riemen	Système antiblocage spécifique Ford	(Ford) ABS con cinghie
FWD	FWD	Frontantrieb	Traction avant	Trazione anteriore
RWD	RWD	Heckantrieb	Propulsion arrière	Trazione posteriore
SR	Wheel sensor	Radsensor	Capteur de roue	Sensore ruota
4SW	4WS 4 wheel steering	4-Rad-Lenker	4 roues directrices	4 ruote sterzanti
B.	BERLINA / BERLINE / SEDAN / SALOON / 3V.			
2V.	2 VOLUMI / FASTBACK / HATCHBACK / SPORTBACK / LIFTBACK			
W.	BREAK / WAGON			
M.W.	MULTI WAGON			
S.W.	STATION WAGON / TOURING / VARIANT / AERODECK / TOURER / SHUTTLE / COMBI / KOMBI / AVANT / ESTATE / WEEKEND / BREAK / GRAND TOUR / TOURNIER / NEVADA			
MPV	SPACE WAGON			

Zeichenerklärung | Signes et Symboles | Segni e Simboli

SIGNS AND SYMBOLS





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