

# **HASTINGS** *Piston Rings*®

## **Diesel Catalog**



YEARS OF INNOVATION

# Individual Piston Rings



## CATERPILLAR - Individual Rings

3114/3116 OE Ref. 1077787 Supersedes; 1004295, 1051568, 1077548, 1077558	UCR	105mm 4.134"	4-6	<b>H1077787</b>	3.0Kmm	
3114/3116 OE Ref. 7E5786	LCR	105mm 4.134"	4-6	<b>H7E5786</b>	3.0Kmm	
3114/3116 OE Ref. 4P1807	LCR		4-6	<b>H4P1807</b>	3.0Kmm	
3114/3116 OE Ref. 7C5232	Oil Ring	105mm 4.134"	4-6	<b>H7C5232</b>		4.0mm
3114/3116 OE Ref. 4P1806	Oil Ring		4-6	<b>H4P1806</b>		4.0mm
3126, 3126B, 3126E OE Ref. 1979386 Supersedes 1325246	UCR	110mm 4.331"	6	<b>H1979386</b>	3.30Kmm	
3126, 3126B, 3126E OE Ref. 2997612* Supersedes 2382741 *To reduce top ring breakage use with piston # 2629288	UCR	110mm 4.331"	6	<b>H2997612</b>	3.0Kmm	
3126, 3126B, 3126E OE Ref. 1979277 Supersedes 1077630	LCR	110mm 4.331"	6	<b>H1979277</b>	3.0mm	
3126, 3126B, 3126E OE Ref. 1979353	LCR	110mm 4.331"	6	<b>H1979353</b>	3.0mm	
3126, 3126B, 3126E OE Ref. 2663110* *Use with piston # 2629288	LCR	110mm 4.331"	6	<b>H2663110</b>	3.0mm	
3126, 3126B, 3126E OE Ref. 1979354 Supersedes 1077566	Oil Ring	110mm 4.331"	6	<b>H1979354</b>		4.0mm
3126, 3126B, 3126E OE Ref. 2382706	Oil Ring	110mm 4.331"	6	<b>H2382706</b>		4.0mm
3126, 3126B, 3126E OE Ref. 2382743* *Use with piston # 2629288	Oil Ring	110mm 4.331"	6	<b>H2382743</b>		3.0mm
C7, C7.2, C9 OE Ref. 1979386* *Use with piston # 2382698	UCR	110mm 4.331"	6	<b>H1979386</b>	3.30Kmm	
C7, C7.2, C9 OE Ref. 2997612* Supersedes 2382741 *Use with piston # 2629288 or 2627330	UCR	110mm 4.331"	6	<b>H2997612</b>	3.0Kmm	
C7, C7.2, C9 OE Ref. 1979353* *Use with piston # 2382698	LCR	110mm 4.331"	6	<b>H1979353</b>	3.0mm	
C7, C7.2, C9 OE Ref. 2663110* *Use with piston # 2629288 or 2627330	LCR	110mm 4.331"	6	<b>H2663110</b>	3.0mm	
C7, C7.2, C9OE Ref. 1979354* *Use with piston # 2382698	Oil Ring	110mm 4.331"	6	<b>H1979354</b>		4.0mm
C7, C7.2, C9 OE Ref. 2382706	Oil Ring	110mm 4.331"	6	<b>H2382706</b>		4.0mm
C7, C7.2, C9 OE Ref. 2382743* *Use with piston # 2629288 or 2627330	Oil Ring	110mm 4.331"	6	<b>H2382743</b>		3.0mm
Hastings Individual Rings Types -- UCR = Upper Compression Ring, LCR = Lower Compression Ring, Oil Ring = Oil Ring Assembly						

Disclaimer: All manufacturers names, numbers, symbols, vehicle pictures, and descriptions are used for reference only. It is not implied that any piston rings listed are the product of any specific engine or vehicle manufacturer.

# Piston Rings



Specifications Listed Alphabetically by Vehicle

YEAR ANO MILÉSIMA	MODEL OR ENGINE MODELO O MOTOR MODELE OU MOTEUR	Cyl. Dia. Diám. Cil. Diam/ du Cyl	No. Cyl Nº. Cil Nº. Cyl	Piston Rings	Anillos de Piston		Segments de Piston	
				Set No. Juego Nº. Nº. de Jeu	Qty & Width	Cantid y Ancho	Quantite et largeur	
					Comp. Rings Anillos de Comp. Segments de Comp.	Oil Segments Anillos de Aceite Segments Racieurs		

## ALLIS CHALMERS (Never use Plated Rings in Plated Cylinders) (Listed by Cylinder Diameter)

WD45 Diesel Eng.	*	3 7/16	6	<b>2C5102</b>	18 - 1/8	12 - 3/16
D262 Eng. D17 Series III, IV	*	3 9/16	6	<b>2C7136</b>	18 - 3/32	12 - 3/16
D262 Eng. D17D, D17D Series IV	*	3 9/16	6	<b>2C7513</b>	18 - 1/8	12 - 3/16
D262T Diesel Eng. D19 Turbo	*	3 9/16	6	<b>2C7136</b>	18 - 3/32	12 - 3/16
4.236 Perkins Diesel Eng. One-Seventy		3.877	4	<b>2C7201</b>	12 - 3/32	8 - 1/4
G2800 Gas or LPG Eng. One-Ninety XT		3 7/8	6	<b>2C7703</b>	18 - 3/32	6 - 3/16
D2800 Diesel Eng. One-Eighty, One-Ninety	*	3.877	6	<b>2C7174</b>	18 - 3/32	6 - 3/16
D2900 Diesel Eng. One-Ninety XT Turbo	*	3.877	6	<b>2C7174</b>	18 - 3/32	6 - 3/16
301 Eng. 7000 Turbo	*	3.877	6	<b>2C7174</b>	18 - 3/32	6 - 3/16
D2200 Diesel Eng. Allis Engine	*	3.877	4	<b>2C7125</b>	12 - 3/32	4 - 3/16
3400 Eng. D21, D21D; 3500 Eng. D21 Series II 4 ring piston	*	4 1/4	6	<b>2C7164</b>	6 - 3/32 12 - 1/8	6 - 1/4
425cu.in. 670-1 670-T D3400 D3500 D3700 D3750 Diesel Eng. incl/Turbo 3 ring piston		4 1/4	6	<b>2C7283</b>	6 - 3/32 6 - 1/8	6 - 1/4
3400, 3500 Diesel Eng.		4.250	6	<b>2C4786</b>	6 - 2.5 12 - 1/8	6 - 1/4
D3500 Eng. Two-Ten, Two-Twenty	*	4 1/4	6	<b>2C7164</b>	6 - 3/32 12 - 1/8	6 - 1/4
6000 D Eng. HD6 B Crawlers, HD6E EP Crawler	*	4 7/16	2	<b>2C7216</b>	2 - 3/32 4 - 1/8	2 - 1/4
10000 Diesel Eng. HD11B, E; 11000 Diesel Eng. EP Crawler	*	4 7/16	2	<b>2C7216</b>	2 - 3/32 4 - 1/8	2 - 1/4
A Eng. A, E, 35, 20-35 S/N 32749-on; K, E, 35 To S/N 2669; 25-40, 20-45, K35	*	4 3/4	4	<b>2C7734</b>	12 - 1/4	4 - 1/4
16000H Diesel Eng. HD16D, DP Crawler	*	5 1/4	6	<b>2C6090<sup>(1)</sup></b>	3 - 1/8	1 - 1/4
21000H Diesel Eng. HD21A, P Crawler	*	5 1/4	6	<b>2C6090<sup>(1)</sup></b>	3 - 1/8	1 - 1/4
Genuine Sleeve Kit #S155, 156, 157; SA377, 378, 379	*	4 1/8	4	<b>2C7580</b>	12 - 3/32	4 - 1/4

### Balers & Combines

262D Diesel Eng. A, B, R S/N 119460-on	*	3 9/16	6	<b>2C7136</b>	18 - 3/32	12 - 3/16
DA262D Diesel Eng. A, B, R To S/N 119460	*	3 9/16	6	<b>2C7513</b>	18 - 1/8	12 - 3/16

### Dumpers, Graders, Loaders & Scraper

D262 Eng. DD Grader; TL10D, 12D Loaders	*	3 9/16	6	<b>2C7136</b>	18 - 3/32	12 - 3/16
DA262 Eng. DD Grader; DA262 Diesel Eng. TL10D, 12D Loaders	*	3 9/16	6	<b>2C7513</b>	18 - 1/8	12 - 3/16
2800 Gas Eng. TL545	*	3 7/8	6	<b>2C7703</b>	18 - 3/32	6 - 3/16
2900 Diesel Eng. TL545, 545D, 545H	*	3.877	6	<b>2C7174</b>	18 - 3/32	6 - 3/16

(1) Cyl. Set. \* Sleeved Engine.

YEAR ANO MILÉSIMÉ	MODEL OR ENGINE MODELO O MOTOR MODELE OU MOTEUR	Cyl. Dia. Diám. Cil. Diam/ du Cyl	No. Cyl Nº. Cil Nº. Cyl	Piston Rings		Anillos de Piston		Segments de Piston	
				Set No. Juego Nº. Nº. de Jeu	Qty & Width	Cantid y Ancho	Quantite et largeur		
								Comp. Rings Anillos de Comp. Segments de Comp.	Oil Segments Anillos de Aceite Segments Racieurs

**ALLIS CHALMERS (Never use Plated Rings in Plated Cylinders) (Continued)**  
**(Listed by Cylinder Diameter)**

**Dumpers, Graders, Loaders & Scraper**

3500 Diesel Eng. 645, TL655D	*	4 1/4	6	<b>2C7164</b>	6 - 3/32 12 - 1/8	6 - 1/4
1100 Diesel Eng. 745	*	4 7/16	6	<b>2C7216</b> (2)	2 - 3/32 4 - 1/8	2 - 1/4
6000 Diesel Eng. HD6G, TL14D; 10000 Diesel Eng. HD11GC; 11000 Diesel Eng. 12G, TL30	*	4 7/16	2	<b>2C7216</b>	2 - 3/32 4 - 1/8	2 - 1/4
21000H Diesel Eng. HD21G, TL40	*	5 1/4	6	<b>2C6090</b> (1)	3 - 1/8	1 - 1/4
D25000 Eng. 460 B.R., 562 C	*	5 1/4	6	<b>2C6090</b> (1)	3 - 1/8	1 - 1/4

**Engines-Also See Buda**

D262, D262T	*	3 9/16	6	<b>2C7136</b>	18 - 3/32	12 - 3/16
D262, DA262 Diesel	*	3 9/16	6	<b>2C7513</b>	18 - 1/8	12 - 3/16
2800, 2900 Diesel	*	3.877	6	<b>2C7174</b>	18 - 3/32	6 - 3/16
G2800, D2900 Gas or LPG	*	3 7/8	6	<b>2C7703</b>	18 - 3/32	6 - 3/16
3400, 3500 Diesel	*	4 1/4	6	<b>2C7164</b>	6 - 3/32 12 - 1/8	6 - 1/4
6000 Diesel	*	4 7/16	2	<b>2C7216</b>	2 - 3/32 4 - 1/8	2 - 1/4
10000, 11000 Diesel	*	4 7/16	2	<b>2C7216</b>	2 - 3/32 4 - 1/8	2 - 1/4
HD6G 4 Ring Piston	*	4 7/16	2	<b>2C7216</b>	2 - 3/32 4 - 1/8	2 - 1/4
16000, 16000H, 21000, 21000H, 25000 Diesel	*	5 1/4	6	<b>2C6090</b> (1)	3 - 1/8	1 - 1/4

**AUDI**

1982-83 1588cc Eng. Diesel 4000 Incl. Turbo	1.6 Litre	76.50mm 3.012	4	<b>2C4487</b> <b>4487</b>	4 - 1.75mm 4 - 2.0mm	4 - 3.0mm
1978-84 1986cc Eng. Diesel 5000	2.0 Litre	76.50mm 3.012	5	<b>2C4498</b>	5 - 1.75mm 5 - 2.0mm	5 - 3.0mm
1983-On 2144cc Eng. Gas 4000	2.2 Litre	81.00mm 3.189	5	<b>2M4541</b>	5 - 1.5mm 5 - 1.75mm	5 - 3.0mm
1978-85 2144cc Eng. Gas & Diesel, Turbo 4000, 5000	2.1 Litre	79.50mm 3.130	5	<b>2C6145</b>	5 - 1.75mm 5 - 2.0mm	5 - 4.0mm
1983-96 2226cc Eng. Gas & Diesel 5000	2.2 Litre	81.00mm 3.189	5	<b>2M4541</b>	5 - 1.5mm 5 - 1.75mm	5 - 3.0mm
2400cc Eng. 5 Valve V-6	2.4 Litre	81.00mm 3.189	6	<b>2M5020</b>	12 - 1.5mm	6 - 2.0mm

**AUSTIN COMPRESSOR**

Model 61/64 Type 702 Diesel, Piston #17H-9375	2 5/8	1	<b>7005</b>	4 - 5/32	1 - 5/32
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**AUSTIN-ROVER (Listed by Cylinder Diameter)**

Austin Gypsy Diesel		3 1/4	4	<b>2C5997</b>	12 - 3/32	8 - 3/16
2520cc Eng. Diesel OHV E9 Series, 25V/579B, D1001	2.5 Litre	3 1/2	4	<b>2C4322</b>	12 - 3/32	4 - 3/16
3400cc Eng. Diesel BMC	3.4 Litre	3.740	4	<b>2C7589</b>	12 - 3/32	8 - 1/4
5100cc Eng. Diesel BMC	5.1 Litre	3.740	6	<b>2C5972</b>	18 - 3/32	12 - 1/4

**AUTOCAR**

**Trucks**

315, 331 Eng.		3 3/4	6	<b>2C5028</b>	18 - 1/8	6 - 3/16
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(1) Cyl. Set. (2) Cyl. Set. \* Sleeved Engine.

CALL 269-945-2491  
800-776-1088

YEAR ANO MILÉSIMÉ	MODEL OR ENGINE MODELO O MOTOR MODELE OU MOTEUR	Cyl. Dia. Diám. Cil. Diam/ du Cyl	No. Cyl Nº. Cil Nº. Cyl	Piston Rings		Anillos de Piston		Segments de Piston	
				Set No. Juego Nº. Nº. de Jeu	Qty & Width	Cantid y Ancho	Quantite et largeur		
								Comp. Rings Anillos de Comp. Segments de Comp.	Oil Segments Anillos de Aceite Segments Racieurs

### BMW-Cars (Listed by Cylinder Diameter)

1999-07	1951cc Eng. E46, M47 Diesel Turbo	2.0 Litre	84.00mm 3.307	4	2D7279 <sup>(1)</sup>	1 - 3.0Kmm 1 - 2.0mm	1 - 3.0mm
1999-07	2926cc Eng. M57 Deisel Turbo	3.0 Litre	84.00mm 3.307	6	2D7279 <sup>(1)</sup>	1 - 3.0Kmm 1 - 2.0mm	1 - 3.0mm

### BEDFORD

#### Trucks

	220 cu. in. Diesel Eng.		4 1/16	2	2C6778 6778	6 - 3/32	4 - 3/16
	330 cu. in. Diesel Eng.		4 1/16	2	2C6778 6778	6 - 3/32	4 - 3/16
1960-On	466cu. in. Eng. 7634cc, 70 Series 5 Ring Piston	7.6 Litre	4 9/16	6	2C5552	18 - 3/32	12 - 3/16

### BELARUS

#### Tractors

	D60, D240 Air Cooled		110.00mm 4.331	4	2C6749 <sup>(1)</sup>	3 - 3.0mm	2 - 6.0mm
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### BERLIET DIESEL (Never use Plated Rings in Plated Cylinders)

	Magic M420, M520, M620 Piston Retouche		120.00mm 4.724	1	2C6828	3 - 3.0mm	1 - 5.5mm
	Magic M420, M520, M620 .128 Oil Groove		120.00mm 4.724	1	2C9508	1 - 3.25Kmm 2 - 3.0mm	1 - 5.5mm
	8821cc 06.20.30		120.00mm 4.724	6	2C5048	6 - 3.25Kmm 6 - 3.0mm	6 - 4.0mm

### BORGWARD-HANSA (Never use Plated Rings in Plated Cylinders)

#### (Listed by Cylinder Diameter)

	B1500D, H1800 Diesel 5 Ring Piston		78.00mm 3.071	4	5861	12 - 2.5mm	8 - 5.0mm
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### BUDA (Never use Plated Rings in Plated Cylinders)

#### Engines

3C	6B230 Eng. 4 Ring Piston	*	3 9/16	6	2C7587	18 - 3/32	6 - 1/4
7	H260, HM260, HM260R, HMP260, HMP260R, HP260, HP		3 1/2	6	2C7670	18 - 1/8	6 - 3/16
9	H298, HM298, HM298R, HP298, HPM298, HPM298R, K3		3 3/4	6	2C5028	18 - 1/8	6 - 3/16
13	4MO645	*	5 5/8	4	2C5343 <sup>(1)</sup>	3 - 1/8	2 - 1/4
14	M858, 6MO893, 6MO970	*	5 5/8	6	2C5343 <sup>(1)</sup>	3 - 1/8	2 - 1/4
15	8MO1290, 8MOS1290	*	5 5/8	8	2C5343 <sup>(1)</sup>	3 - 1/8	2 - 1/4

#### Engines-Diesel

	6BD230	*	3 7/16	6	2C5102	18 - 1/8	12 - 3/16
	DA262	*	3 9/16	6	2C7513	18 - 1/8	12 - 3/16
	6DT389		3 7/8	6	2C4064 4064	18 - 1/8	12 - 3/16
	HD344 L4	5.6 Litre	4 7/16	4	2C7143 <sup>(1)</sup>	1 - 3/32 2 - 1/8	2 - 3/16
	DA516 L6	8.5 Litre	4 7/16	6	2C7143 <sup>(1)</sup>	1 - 3/32 2 - 1/8	2 - 3/16
	4DC645, 4MO645	*	5 5/8	4	2C5343 <sup>(1)</sup>	3 - 1/8	2 - 1/4
	6DC893, 6DC970		5 5/8	6	2C5343 <sup>(1)</sup>	3 - 1/8	2 - 1/4

(1) Cyl. Set. \* Sleeved Engine. K-Keystone Groove.

YEAR ANO MILÉSIMA	MODEL OR ENGINE MODELO O MOTOR MODELE OU MOTEUR	Cyl. Dia. Diám. Cil. Diam/ du Cyl	No. Cyl Nº. Cil Nº. Cyl	Piston Rings	Anillos de Piston		Segments de Piston	
				Set No. Juego Nº. Nº. de Jeu	Qty & Width Cantid y Ancho	Comp. Rings Anillos de Comp. Segments de Comp.	Quantite et largeur Oil Segments Anillos de Aceite Segments Racieurs	

**CASE (Never use Plated Rings in Plated Cylinders)**  
(Listed by Cylinder Diameter)

**Combines, Threshers & Windrowers**

G188B Eng. 600, 660, 1255	*	3 13/16	4	<b>2C7120</b>	12 - 3/32	4 - 1/4
188D Eng. 600, 660, 1150, 1155, 1255	*	3 13/16	4	<b>2C7134</b>	4 - 1/8K 4 - 3/32	4 - 3/16
A236D Eng. Perkins 1275		3.877	4	<b>2C7201</b>	12 - 3/32	8 - 1/4
A6.354 Eng. Perkins 1660, 1665	*	3 7/8	6	<b>2C7137</b> <b>7137</b>	18 - 3/32	12 - 1/4
<b>For Chrome Sleeves use Set 7137 only</b>						
A267D Diesel Eng. 800, 1000	*	4 1/8	4	<b>2C7580</b>	12 - 3/32	4 - 1/4
A301DR Diesel Eng. 830 Ser. 1000, 1010, 1060, 1160	5.0 Litre*	4 3/8	4	<b>2C7102</b>	12 - 3/32	4 - 1/4

**Engines**

GD157 Continental; G148, G148B	*	3 3/8	4	<b>2C7536</b>	12 - 1/8	4 - 1/4
188, 188B, 188G	*	3 13/16	4	<b>2C7120</b>	12 - 3/32	4 - 1/4
G188D	*	3 13/16	4	<b>2C7134</b>	4 - 1/8K 4 - 3/32	4 - 3/16
A377, A377D, A377S	*	4.000	6	<b>2C7656</b>	18 - 3/32	6 - 1/4
A257D, 4-267	*	4 1/8	4	<b>2C7580</b>	12 - 3/32	4 - 1/4
267, 267BD Diesel 4 Cyl. Eng.; 401, 401BD Diesel 6 Cyl. Eng.	*	4 1/8	2	<b>2C7234</b>	4 - 3/32	2 - 1/4
A401, A401D	*	4 1/8	6	<b>2C7124</b>	18 - 3/32	6 - 1/4
A301B, A301DR, Ser:830	*	4 3/8	4	<b>2C7102</b>	12 - 3/32	4 - 1/4
301, 301G Gas 4 Cyl. Eng.; 301, 301BD Diesel 4 Cyl. Eng.; 451, 451BD Diesel 6 Cyl. Eng.	*	4 3/8	2	<b>2C7235</b>	4 - 3/32	2 - 1/4
451, 451BDT Diesel	*	4 3/8	6	<b>2C7232</b>	6 - 1/8K 6 - 3/32	6 - 1/4
A336, BDT, 504DTI, 504BDT, A504BDT		4 5/8	2	<b>2C7260</b>	4 - 1/8K	2 - 3/16
A336BD Turbo Diesel		4 5/8	6	<b>2C6602</b> <sup>(2)</sup>	2 - 3/32K 2 - 3/32	2 - 3/16
336, 336BD, 336BDT Diesel 4 Cyl. Eng.; 504, 504BD Diesel 6 Cyl. Eng.		4 5/8	2	<b>2C7233</b>	2 - 1/8K 2 - 3/32	2 - 1/4

**Tractors**

GD157 Diesel Eng. Cont. 300, 300B, 301, 301B, 302B, 320, 320DB, 400B, DT34 Series	*	3 3/8	4	<b>2C7536</b>	12 - 1/8	4 - 1/4
G188B Gas or LPG Eng. 450 Crawler, 500LK, 580B, 630, 630C, 640, 641, 642, 644, W5A	*	3 13/16	4	<b>2C7120</b>	12 - 3/32	4 - 1/4
G188B Diesel Eng. 630	*	3 13/16	4	<b>2C7120</b>	12 - 3/32	4 - 1/4
G188D Eng. Before May 1, 1961 310E, 310F, 310G, 420C, 430, 431, 480CK, 500LK, 530, 531, 580, 580B, 630, 631, 632, 634 Series Diesel, W5A	*	3 13/16	4	<b>2C7203</b>	12 - 3/32	4 - 3/16
G188D Eng. After May 1, 1961 310E, 310F, 310G, 350, 420C, 430, 470, 480B, 480CK, 500LK, 530, 530C, 531, 570, 580, 580B, 580CK, LCK, W3, P50	3.1 Litre*	3 13/16	4	<b>2C7134</b>	4 - 1/8K 4 - 3/32	4 - 3/16
G188D Eng. 310F, 310G, 350, 430, 431	3.1 Litre*	3 13/16	4	<b>2C7134</b>	4 - 1/8K 4 - 3/32	4 - 3/16
G188D Diesel Eng. After May 1, 1961 420C, 430, 450 Crawler, 630, 630C, 631, 632, 634, LCK, W5A Series	3.1 Litre*	3 13/16	4	<b>2C7134</b>	4 - 1/8K 4 - 3/32	4 - 3/16

(2) Cyl. Set. \* Sleeved Engine. K-Keystone Groove.

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YEAR ANO MILÉSIMÉ	MODEL OR ENGINE MODELO O MOTOR MODELE OU MOTEUR	Cyl. Dia. Diám. Cil. Diam/ du Cyl	No. Cyl Nº. Cil Nº. Cyl	Piston Rings		Anillos de Piston		Segments de Piston	
				Set No. Juego Nº. Nº. de Jeu	Qty & Width	Cantid y Ancho	Quantite et largeur		
								Comp. Rings Anillos de Comp. Segments de Comp.	Oil Segments Anillos de Aceite Segments Racieurs

**CASE (Never use Plated Rings in Plated Cylinders) (Continued)**  
**(Listed by Cylinder Diameter)**

**Tractors**

A377D Diesel Eng. LAD, 500, 520, 600, 620, 900, 920	*	4.000	6	<b>2C7656</b>	18 - $\frac{3}{32}$	6 - $\frac{1}{4}$
A377G Eng. W8B, W8C, W8E, W9B, W9C, W9E, W10B, W10C, W10E Loaders	*	4.000	6	<b>2C7656</b>	18 - $\frac{3}{32}$	6 - $\frac{1}{4}$
A377S LPG Eng. 500, 610, 900, 910, 930CK, 930GP, 930WS, 940, 970	*	4.000	6	<b>2C7656</b>	18 - $\frac{3}{32}$	6 - $\frac{1}{4}$
A267D Diesel Eng. 680, 680B, 680CK, 700, 720, 730, 730C, 750, 770, 800, 1000	*	4 $\frac{1}{8}$	4	<b>2C7580</b>	12 - $\frac{3}{32}$	4 - $\frac{1}{4}$
A401D Diesel Eng. 930, 930CK, 930GP, 930WS, 1150 Series, W8B, W8C, W9B, W9C, W10, W10B, W10C Loaders	*	4 $\frac{1}{8}$	6	<b>2C7124</b>	18 - $\frac{3}{32}$	6 - $\frac{1}{4}$
267BD Eng. 680B, 700, W9	*	4 $\frac{1}{8}$	4	<b>2C7234</b> <sup>(2)</sup>	4 - $\frac{3}{32}$	2 - $\frac{1}{4}$
4-267 Diesel Eng. 400 Super, 750, W9	*	4 $\frac{1}{8}$	4	<b>2C7580</b>	12 - $\frac{3}{32}$	4 - $\frac{1}{4}$
401BD Eng. 970, 1150, W8E, W9E, W10E, W18, W20	*	4 $\frac{1}{8}$	6	<b>2C7234</b> <sup>(2)</sup>	4 - $\frac{3}{32}$	2 - $\frac{1}{4}$
A301BB Diesel Eng. A7C, W7, W7E, W9A; A301DR Eng. 680C, 750, 830, 830C, 850	*	4 $\frac{3}{8}$	4	<b>2C7102</b>	12 - $\frac{3}{32}$	4 - $\frac{1}{4}$
284BG Eng. W7 Loader	*	4 $\frac{3}{8}$	4	<b>2C7235</b> <sup>(2)</sup>	4 - $\frac{3}{32}$	2 - $\frac{1}{4}$
301 Gas Eng. 870; 301BD Eng. 680C, 850, W7E	*	4 $\frac{3}{8}$	4	<b>2C7235</b> <sup>(2)</sup>	4 - $\frac{3}{32}$	2 - $\frac{1}{4}$
451BDT Eng. 1170	*	4 $\frac{3}{8}$	6	<b>2C7232</b>	6 - $\frac{1}{8}$ K 6 - $\frac{3}{32}$	6 - $\frac{1}{4}$
1070, 1090	*	4 $\frac{3}{8}$	6	<b>2C7235</b> <sup>(2)</sup>	4 - $\frac{3}{32}$	2 - $\frac{1}{4}$
JD382 Eng. Cont. 1000BR, 1000C, 1000D, 1010	*	4 $\frac{1}{2}$	4	<b>2C7778</b>	12 - $\frac{1}{8}$	4 - $\frac{1}{4}$ 4 - $\frac{3}{16}$
336BD Eng. 4 Cyl. 300C, 400C, 780CK, Skid King; 504BD Eng. 6 Cyl. 870		4 $\frac{5}{8}$	2	<b>2C7233</b>	2 - $\frac{1}{8}$ K 2 - $\frac{3}{32}$	2 - $\frac{1}{4}$
504BD Eng. W24, W26B Loader	*	4 $\frac{5}{8}$	6	<b>2C7233</b> <sup>(2)</sup>	2 - $\frac{1}{8}$ K 2 - $\frac{3}{32}$	2 - $\frac{1}{4}$
504BDT Eng. 1370, 1470, 2470	*	4 $\frac{5}{8}$	6	<b>2C7233</b> <sup>(2)</sup>	2 - $\frac{1}{8}$ K 2 - $\frac{3}{32}$	2 - $\frac{1}{4}$
504BDT Eng. 4 & 6 Cyl. S/N 8727600-on 1370, 1470, 2470		4 $\frac{5}{8}$	2	<b>2C7260</b>	4 - $\frac{1}{8}$ K	2 - $\frac{3}{16}$
VA Engine Allied Sleeve Kit #WSA309 M & W Gear #SP201 Sealed Power #SL1776 Thompson #SA166 White Machine #G223HCH Genuine Parts Sleeve Kit #S149	*	3 $\frac{3}{8}$	4	<b>2C7536</b>	12 - $\frac{1}{8}$	4 - $\frac{1}{4}$

(2) Cyl. Set. \* Sleeved Engine. K-Keystone Groove.

YEAR ANO MILÉSIMÉ	MODEL OR ENGINE MODELO O MOTOR MODELE OU MOTEUR	Cyl. Dia. Diám. Cil. Diam/ du Cyl	No. Cyl Nº. Cil Nº. Cyl	Piston Rings		Anillos de Piston		Segments de Piston	
				Set No. Juego Nº. Nº. de Jeu	Qty & Width	Cantidad y Ancho	Quantite et largeur		
								Comp. Rings Anillos de Comp. Segments de Comp.	Oil Segments Anillos de Aceite Segments Racieurs

**CASE (Never use Plated Rings in Plated Cylinders) (Continued)**  
**(Listed by Cylinder Diameter)**

**Tractors**

G165 Engine M & W Piston M & W Add Power Piston Super Piston Allied Sleeve Kit #WSC310 Basic #BA252 Ertel Sleeve Kit #SA205 Genuine Sleeve Kit #S143 McQuay Norris #SA188 Sealed Power #SL1982 Thompson #SA167 White Machine #G217HCH	*	3 5/8	4	<b>7663</b>	12 - 9/32	4 - 9/16
G165 Engine M & W Piston M & W Add Power Piston Super Piston Allied Sleeve Kit #WSC310 Basic #BA252 Ertel Sleeve Kit #SA205 Genuine Sleeve Kit #S143 McQuay Norris #SA188 Sealed Power #SL1982 Thompson #SA167 White Machine #G217HCH	*	3 5/8	4	<b>2C7581</b>	12 - 9/32	4 - 9/16

**CATERPILLAR (Never use Plated Rings in Plated Cylinders)**  
**(Listed by Cylinder Diameter)**

**Engines-Diesel**

D4, D312, D4400, D4400M 5 Ring Piston	*	4 1/4	4	<b>2C7605</b>	12 - 1/8	8 - 7/32
1941-46 D4, D312, D4400, D4400M Motor Graders 12, 112 - Auto Patrol	*	4 1/4	4	<b>2C7605</b>	12 - 1/8	8 - 7/32
1941-46 D6, DW10, D468, D4600, D4600M, D4600 Eng. Motor Grader 12 S/N 9K2853-8TI, D6 Series - 4R, 5R	*	4 1/4	6	<b>2C7786</b>	18 - 1/8	12 - 7/32
D6, D468, D4600, D4600M 5 Ring Piston	*	4 1/4	6	<b>2C7786</b>	18 - 1/8	12 - 7/32
D4 New D112, D315 5 Ring Piston	*	4 1/2	4	<b>2C5101</b>	4 - 1/8 8 - 7/32	8 - 7/32
3208 Three Ring Piston (Rectangular rings) OE Set Ref. #2W8265-3R		4 1/2	8	<b>2D7524<sup>(1)</sup></b>	2 - 7/32	1 - 9/16
3208 Three Ring Piston (Keystone Comp Rings) OE Set Ref. #199-9872		4 1/2	8	<b>2D7493<sup>(1)</sup></b>	2 - 1/8K	1 - 7/64
3208 Two Ring Piston OE Ring Set Ref. #2S8265 Individual OE Ref. #9L6233, Oil 2W8045		4 1/2	8	<b>2D7473<sup>(1)</sup></b>	1 - 1/8	1 - 7/64
D4 3 Ring Piston	*	4 1/2	4	<b>2C7127<sup>(2)</sup></b>	2 - 1/8 2 - 7/32	2 - 7/32
D4 4 Ring Piston	*	4 1/2	4	<b>2C7126<sup>(2)</sup></b>	2 - 1/8 4 - 7/32	2 - 7/32
D6 D318, DW10	*	4 1/2	6	<b>2C5011</b>	6 - 1/8 12 - 7/32	12 - 7/32
D6 3 Ring Piston	*	4 1/2	6	<b>2C7127<sup>(2)</sup></b>	2 - 1/8 2 - 7/32	2 - 7/32

(1) Cyl. Set. (2) Cyl. Set. \* Sleeved Engine. K-Keystone Groove.



YEAR ANO MILÉSIMA	MODEL OR ENGINE MODELO O MOTOR MODELE OU MOTEUR	Cyl. Dia. Diám. Cil. Diam/ du Cyl	No. Cyl Nº. Cil Nº. Cyl	Piston Rings		Anillos de Piston		Segments de Piston	
				Set No. Juego Nº. Nº. de Jeu	Qty & Width	Cantidad y Ancho	Quantite et largeur	Comp. Rings	
								Anillos de Comp. Segments de Comp.	Oil Segments Anillos de Aceite Segments Racieurs

**CATERPILLAR (Never use Plated Rings in Plated Cylinders) (Continued)**  
**(Listed by Cylinder Diameter)**

**Engines-Diesel**

D6 4 Ring Piston	*	4 1/2	6	<b>2C7126</b> <sup>(2)</sup>	2 - 1/8 4 - 3/32	2 - 7/32
D315, D330 4 Cyl.; D318, D333 6 Cyl.; D336 8 Cyl.	*	4 1/2	2	<b>2C7126</b>	2 - 1/8 4 - 3/32	2 - 7/32
D315, D330, D330B, D330T, D330TA 4 Cyl.; D318, D330NA, D333, D333B, D333T, D333TA, D336, D1673, 1670, 1673, 1673B 6 Cyl.; F1676 8 Cyl.	*	4 1/2	2	<b>2C7127</b>	2 - 1/8 2 - 3/32	2 - 7/32
1673C, 1674, 3304, 3306 Diesel Truck Eng. 6 Cyl.	*	4 3/4	1	<b>2C7204</b>	1 - 1/8 1 - 3/32	1 - 7/32
D340 4 Cyl.; D343, D343T, D343TA, 1693 Truck Eng. 6 Cyl.; D346 8 Cyl.	*	5.400	1	<b>2C7149</b>	1 - 5/32 1 - 3/32	1 - 1/4
D340 4 Cyl.; D343, D343T, D343TA, 1693 Truck Eng. 6 Cyl.; D346 8 Cyl.	*	5.400	1	<b>2C7023</b>	2 - 3/32	1 - 1/4
619, 824 4 Cyl.; 630, 631, 632, 834 Motor Grader 16; 988 Front End Loader; 769 Off Highway Truck; 641, 650, 651, 657, 660, 666 8 Cyl.	*	5.400	1	<b>2C7149</b>	1 - 5/32 1 - 3/32	1 - 1/4
619, 824 4 Cyl.; 630, 631, 632, 834, Motor Grader 16; 988 Front End Loader: 769 Off Highway Truck; 641, 650, 651, 657, 660, 666 8 Cyl.	*	5.400	1	<b>2C7023</b>	2 - 3/32	1 - 1/4
D7, RD7, D8800, D17000 8 Cyl. Late type oil cooled 4 Ring Piston	*	5 3/4	4	<b>2C7633</b> <sup>(2)</sup>	2 - 3/16 4 - 5/32	2 - 1/4
D8, RD8, D13000 Late type oil cooled 4 Ring Piston	*	5 3/4	6	<b>2C7633</b> <sup>(2)</sup>	2 - 3/16 4 - 5/32	2 - 1/4
D339 4 Cyl.; D342, D342C, D342NA, G342, G342C, D364, D386, D13000 6 Cyl.; D375, G375 8 Cyl.; D397, G397 12 Cyl.	*	5 3/4	2	<b>2C7132</b>	2 - 3/16 4 - 3/32	2 - 1/4
D339 4 Cyl.; D8 13A1-on, 14A1-on, 15A1-on, D342 6 Cyl.; MD375, 375D, 375M 8 Cyl.; D386, D386M, D397M 12 Cyl.; White Machine Piston #3A1335N	*	5 3/4	2	<b>2C7187</b>	2 - 3/16 2 - 3/32	2 - 1/4
D353, G353	*	6 1/4	6	<b>2C7195</b> <sup>(2)</sup>	2 - 1/8 2 - 3/32	2 - 1/4
D379, D398, G379, G398	*	6 1/4	8	<b>2C7195</b> <sup>(2)</sup>	2 - 1/8 2 - 3/32	2 - 1/4

**Tractors**

D2, D3400	*	3 3/4	4	<b>2C7826</b>	16 - 1/8	8 - 7/32
D2 New, Motor Grader 212, D311	*	4.000	4	<b>2C7725</b>	4 - 1/8 8 - 3/32	8 - 7/32

**CHECKER**

1969-74 236cu. in. Diesel Eng. Perkins		3.877	4	<b>2C7201</b>	12 - 3/32	8 - 1/4
1980-82 350cu. in. Eng. Diesel	5.7 Litre	4.058	8	<b>2C5610</b> <b>2M5610</b>	16 - 5/64	8 - 3/16

**CITROEN (Listed by Cylinder Diameter)**

1983-On BX 19D, Diesel	1.9 Litre	83.00mm 3.268	4	<b>2C4865</b>	8 - 2.0mm	4 - 3.0mm
1984-On 2500cc Eng. C350	2.5 Litre	93.00mm 3.661	4	<b>2M9349</b>	4 - 2.5mm 4 - 2.0mm	4 - 4.0mm

(2) Cyl. Set. \* Sleeved Engine.

YEAR ANO MILÉSIMA	MODEL OR ENGINE MODELO O MOTOR MODELE OU MOTEUR	Cyl. Dia. Diám. Cil. Diam/ du Cyl	No. Cyl Nº. Cil Nº. Cyl	Piston Rings		Anillos de Piston		Segments de Piston	
				Set No. Juego Nº. Nº. de Jeu	Qty & Width	Cantidad y Ancho	Quantite et largeur		
								Comp. Rings Anillos de Comp. Segments de Comp.	Oil Segments Anillos de Aceite Segments Racieurs

### CLARK EQUIPMENT (Listed by Cylinder Diameter)

150 Yardlift <b>Special Note:</b> .024 Spacer packed with set for .152 Top groove	3 $\frac{7}{16}$	6	<b>2C7768</b> <b>7768</b>	18 - $\frac{1}{8}$	6 - $\frac{1}{4}$
D155G	3 $\frac{5}{8}$	4	<b>2C7581</b>	12 - $\frac{3}{32}$	4 - $\frac{3}{16}$

### COCKSHUTT (Never use Plated Rings in Plated Cylinders) (Listed by Cylinder Diameter)

#### Tractors

Buda 6BD230 Eng. 40 Diesel	*	3 $\frac{7}{16}$	6	<b>2C5102</b>	18 - $\frac{1}{8}$	12 - $\frac{3}{16}$
770 Gas & Diesel	*	3 $\frac{1}{2}$	6	<b>2C7670</b>	18 - $\frac{1}{8}$	6 - $\frac{3}{16}$
DD198 Diesel Eng. Hercules 550	*	3 $\frac{5}{8}$	4	<b>2C7581</b>	12 - $\frac{3}{32}$	4 - $\frac{3}{16}$
550 Gas; 660 Gas & Diesel	*	3 $\frac{5}{8}$	4	<b>2C7581</b>	12 - $\frac{3}{32}$	4 - $\frac{3}{16}$
Buda 6B273 Gas Eng. 50 4 Ring Piston		3 $\frac{3}{4}$	6	<b>2C5028</b>	18 - $\frac{1}{8}$	6 - $\frac{3}{16}$
DD298 Diesel Eng. Hercules 570		3 $\frac{3}{4}$	6	<b>2C6279</b>	6 - $\frac{1}{8}$ K 12 - $\frac{3}{32}$	12 - $\frac{3}{16}$
880 Gas & Diesel; 1600 Diesel	*	3 $\frac{3}{4}$	6	<b>2C5028</b>	18 - $\frac{1}{8}$	6 - $\frac{3}{16}$
1800 Diesel	*	3 $\frac{7}{8}$	6	<b>2C7703</b>	18 - $\frac{3}{32}$	6 - $\frac{3}{16}$
D339 Eng. Hercules 570 Super		4.000	6	<b>2C6294<sup>(1)</sup></b>	1 - $\frac{1}{8}$ K 2 - $\frac{3}{32}$	2 - $\frac{3}{16}$
Perkins L4 - 5 Ring Piston	*	4 $\frac{1}{4}$	4	<b>2C7975</b>	12 - $\frac{1}{8}$	8 - $\frac{1}{4}$

### CONTINENTAL (Listed by Cylinder Diameter)

#### Engines

36 F226, F6226, PF226 4 Ring Piston; F227, F6227		3 $\frac{7}{16}$	6	<b>2C7768</b> <b>7768</b>	18 - $\frac{1}{8}$	6 - $\frac{1}{4}$
46 G157 AI Piston		3 $\frac{3}{8}$	4	<b>2C7536</b>	12 - $\frac{1}{8}$	4 - $\frac{1}{4}$
63 K6252		3 $\frac{1}{2}$	6	<b>2C7670</b>	18 - $\frac{1}{8}$	6 - $\frac{3}{16}$
65 TMD13, 20, 27 Litre Diesel Eng.		91.00mm 3.583	1	<b>2C5661</b>	1 - 2.5mm 1 - 2.0mm	1 - 4.0mm
69 E201 Increase Bore - M & W Assembly SP39	*	3 $\frac{3}{4}$	4	<b>2C4611</b>	12 - $\frac{1}{8}$	4 - $\frac{1}{4}$
74 K6290		3 $\frac{3}{4}$	6	<b>2C5028</b>	18 - $\frac{1}{8}$	6 - $\frac{3}{16}$
80 HD277		4.000	4	<b>2C7511</b>	12 - $\frac{1}{8}$	4 - $\frac{1}{4}$ 4 - $\frac{3}{16}$
81 HD277		4.000	4	<b>2C7116</b>	4 - $\frac{3}{32}$ 8 - $\frac{1}{8}$	4 - $\frac{1}{4}$ 4 - $\frac{3}{16}$
89 42B, 42BX, B405, B427, B6405, B6427, PB405, PB		4 $\frac{5}{16}$	6	<b>2C5098</b>	18 - $\frac{1}{8}$	6 - $\frac{1}{4}$ 6 - $\frac{3}{16}$
92 B2, B5		4 $\frac{3}{4}$	4	<b>2C7734</b>	12 - $\frac{1}{4}$	4 - $\frac{1}{4}$
93 48B, R572, R6572, T572, T6572 - 5 Ring Piston		4 $\frac{3}{4}$	6	<b>2C4200</b>	18 - $\frac{3}{32}$	6 - $\frac{1}{4}$ 6 - $\frac{3}{16}$

#### Engines-Diesel

GD157	*	3 $\frac{3}{8}$	4	<b>2C7536</b>	12 - $\frac{1}{8}$	4 - $\frac{1}{4}$
ED208		3 $\frac{11}{16}$	4	<b>2C6374</b>	12 - $\frac{1}{8}$	4 - $\frac{1}{4}$ 4 - $\frac{3}{16}$
GD193		3 $\frac{3}{4}$	4	<b>2C4611</b>	12 - $\frac{1}{8}$	4 - $\frac{1}{4}$
HD260 5 Ring Piston	*	3 $\frac{7}{8}$	4	<b>2C7776</b>	12 - $\frac{1}{8}$	4 - $\frac{1}{4}$ 4 - $\frac{3}{16}$
HD277		4.000	4	<b>2C7116</b>	4 - $\frac{3}{32}$ 8 - $\frac{1}{8}$	4 - $\frac{1}{4}$ 4 - $\frac{3}{16}$
HD277		4.000	4	<b>2C7511</b>	12 - $\frac{1}{8}$	4 - $\frac{1}{4}$ 4 - $\frac{3}{16}$

(1) Cyl. Set. \* Sleeved Engine. K-Keystone Groove.

CALL 269-945-2491  
800-776-1088

YEAR ANO MILÉSIMA	MODEL OR ENGINE MODELO O MOTOR MODELE OU MOTEUR	Cyl. Dia. Diám. Cil. Diam/ du Cyl	No. Cyl Nº. Cil Nº. Cyl	Piston Rings		Anillos de Piston		Segments de Piston	
				Set No. Juego Nº. Nº. de Jeu	Qty & Width	Cantidad y Ancho	Quantite et largeur	Comp. Rings	
								Anillos de Comp. Segments de Comp.	Oil Segments Anillos de Aceite Segments Racieurs

### CONTINENTAL (Listed by Cylinder Diameter) (Continued)

#### Engines-Diesel

TD427, TD6427		4 $\frac{5}{16}$	6	<b>2C5098</b>	18 - $\frac{1}{8}$	6 - $\frac{1}{4}$ 6 - $\frac{3}{16}$
JD382 5 Ring Piston	*	4 $\frac{1}{2}$	4	<b>2C7778</b>	12 - $\frac{1}{8}$	4 - $\frac{1}{4}$ 4 - $\frac{3}{16}$
RD572, RD6572	*	4 $\frac{3}{4}$	6	<b>2C4200</b>	18 - $\frac{3}{32}$	6 - $\frac{1}{4}$ 6 - $\frac{3}{16}$

### CUMMINS (Listed by Cylinder Diameter)

#### Engines-Diesel

J, JF, JN, JS, JT Series		4 $\frac{1}{8}$	6	<b>2C6016</b>	18 - $\frac{1}{8}K$	6 - $\frac{3}{16}$
4B & 4BT 239cu.in. Turbo Diesel Standard Size OE Ref. #3802750	3.9 Litre	102.00mm 4.016	4	<b>2D7484<sup>(1)</sup></b>	2 - 3.0Kmm	1 - 4.0mm
B Series, 239cu.in. 4T-390 Turbo Diesel	3.9 Litre	102.00mm 4.016	4	<b>2C4936</b>	4 - 3.0Kmm 4 - 2.35mm	4 - 4.0mm
B Series, 359cu.in. Non Turbo, 12value Naturally Aspirated Standard Size OE Ref.#3802040	5.9 Litre	102.00mm 4.016	6	<b>2D7518<sup>(1)</sup></b>	1 - 2.4mm 1 - 2.35mm	1 - 4.0mm
6B & 6BT Turbo diesel 12 valve Standard Size OE Ref. #3802421 sups #3802230	5.9 Litre	102.00mm 4.016	6	<b>2C4914</b> <b>2D4914</b>	6 - 3.0Kmm 6 - 2.35mm	6 - 4.0mm
6BTA 359cu.in Turbo Diesel Intercooled 24V Standard Size OE Ref#3804990/4089258	5.9 Litre	102.00mm 4.016	6	<b>2D7276</b>	6 - 3.0Kmm 6 - 2.39mm	6 - 4.0mm
J, J6 95, 100 H.P.	*	4 $\frac{1}{8}$	6	<b>2C6016</b>	18 - $\frac{1}{8}K$	6 - $\frac{3}{16}$
JF, JF6 105, 110 H.P.; JN, JN6 125, 130 H.P.; JNS, JNS6 165, 175 H.P.; JS, JS6 150, 160 H.P.; JS600	*	4 $\frac{1}{8}$	6	<b>2C6016</b>	18 - $\frac{1}{8}K$	6 - $\frac{3}{16}$
JT, JT6, JT10, JT15, JT20 175 H.P. 38JT	*	4 $\frac{1}{8}$	6	<b>2C6016</b> <b>2C6016</b>	18 - $\frac{1}{8}K$ 18 - $\frac{1}{8}K$	6 - $\frac{3}{16}$ 6 - $\frac{3}{16}$
408cu. in. Eng. ETJ Turbo Diesel Intercolled 24V Standard Size OE Ref. #4955366	6.7 Litre	107.00mm 4.213	6	<b>2M5872</b>	6 - 2.87Kmm 6 - 2.5mm	6 - 3.46mm
C Series, C160B, C190 Available in Std. only	*	4 $\frac{7}{16}$	6	<b>2C6341</b>	18 - $\frac{1}{8}K$	6 - $\frac{3}{16}$
V6-140, V352		4 $\frac{5}{8}$	6	<b>2C6602<sup>(2)</sup></b>	2 - $\frac{3}{32}K$ 2 - $\frac{3}{32}$	2 - $\frac{3}{16}$
V8-185, V8E-170, V8-470		4 $\frac{5}{8}$	8	<b>2C6602<sup>(2)</sup></b>	2 - $\frac{3}{32}K$ 2 - $\frac{3}{32}$	2 - $\frac{3}{16}$
H, H6 160 H.P.; H600 150 H.P.; HA6, HB1, HB6, HB1600	*	4 $\frac{7}{8}$	6	<b>2C4112</b>	6 - $\frac{1}{8}K$ 12 - $\frac{1}{8}$	6 - $\frac{3}{16}$ 6 - $\frac{1}{4}$
HBS 200 H.P.; HM 5 Ring Piston; HS, HS6 210 H.P.	*	4 $\frac{7}{8}$	6	<b>2C4112</b>	6 - $\frac{1}{8}K$ 12 - $\frac{1}{8}$	6 - $\frac{3}{16}$ 6 - $\frac{1}{4}$
6H, NHB200	*	4 $\frac{7}{8}$	6	<b>2C4112</b>	6 - $\frac{1}{8}K$ 12 - $\frac{1}{8}$	6 - $\frac{3}{16}$ 6 - $\frac{1}{4}$
HR, HR6 165, 175 H.P.; HR600, HRB1600, HRF, HRF6, IRB600 180 H.P.; HRF20, HRF6-20 180, 190 H.P.; HRS, HRS6 225, 240 H.P.	*	5 $\frac{1}{8}$	6	<b>2C6500</b>	18 - $\frac{5}{32}K$	6 - $\frac{1}{4}K$
HT6, NH, NH10, NH20 200 H.P.; NFT, NFT6 375 H.P.; NH220 220 H.P.; NH600	*	5 $\frac{1}{8}$	6	<b>2C6500</b>	18 - $\frac{5}{32}K$	6 - $\frac{1}{4}K$
NHBS600 275 H.P.; NHE180 180 H.P.; NHE195 195 H.P.; NHHS, NHHS6, NHR, NHR6, NHR6 300, 320 H.P.; NHS, NHS6 275, 290 H.P.	*	5 $\frac{1}{8}$	6	<b>2C6500</b>	18 - $\frac{5}{32}K$	6 - $\frac{1}{4}K$

(1) Cyl. Set. (2) Cyl. Set. \* Sleeved Engine. K-Keystone Groove.

YEAR ANO MILÉSIMÉ	MODEL OR ENGINE MODELO O MOTOR MODELE OU MOTEUR	Cyl. Dia. Diám. Cil. Diam/ du Cyl	No. Cyl Nº. Cil Nº. Cyl	Piston Rings	Anillos de Piston	Segments de Piston	
				Set No. Juego Nº. Nº. de Jeu	Qty & Width	Cantidad y Ancho	Quantite et largeur
					Comp. Rings Anillos de Comp. Segments de Comp.	Oil Segments Anillos de Aceite Segments Racieurs	

### CUMMINS (Listed by Cylinder Diameter) (Continued)

#### Engines-Diesel

NHS600, NRT, NRT6, NRT20 300 H.P.; NRT0, NRT06 335, 375 H.P.; NT, NT6, NT20 250 H.P. NTO, NTO6 26 H.P.	*	5 1/8	6	2C6500	18 - 5/32K	6 - 1/4K
NA200, NH220, NHE195 3 Ring Piston		5 1/8	6	2C6597	6 - 5/32K 6 - 1/8	6 - 3/16
NVH, NVH12 400, 450 H.P.; NVS	*	5 1/8	12	2C6500 <sup>(6)</sup>	18 - 5/32K	6 - 1/4K
VT, VT12 600 H.P.	*	5 1/8	12	2C6500 <sup>(6)</sup>	18 - 5/32K	6 - 1/4K
NH230, NH250, NHC250, NHE220, NHE225, NT280, NTC280 250 H.P.	*	5 1/2	6	2C6502 <sup>(2)</sup>	2 - 5/32K 4 - 1/8K	2 - 3/16
NHCT270, NHCT-CT	*	5 1/2	6	2C6502 <sup>(2)</sup>	2 - 5/32K 4 - 1/8K	2 - 3/16
NT280, NT310, NT335, NT380, NTC310, NTC335 6 Cyl.; VT8-430 8 Cyl.; VT12-700 12 Cyl. 5 Ring Piston		5 1/2	2	2C6646	2 - 5/32K 6 - 1/8K	2 - 3/16
N927, NHL, NT300, NT310, NT380, NT885, NTA885, NTC335, NTC350 - 4 Ring Piston	*	5 1/2	6	2C6502 <sup>(2)</sup>	2 - 5/32K 4 - 1/8K	2 - 3/16
V6-200, V8-265, V8-300, V8-350	*	5 1/2	6	2C6502 <sup>(2)</sup>	2 - 5/32K 4 - 1/8K	2 - 3/16
V6E-195, VT6-280, VT6N-280, V-200 Early & Late		5 1/2	6	2C6537 <sup>(2)</sup>	2 - 5/32K 2 - 1/8K	2 - 3/16
V265, V300, V785, V8E-235, V903, VT903 Early & Late		5 1/2	8	2C6537 <sup>(2)</sup>	2 - 5/32K 2 - 1/8K	2 - 3/16
VT8-430 - 4 Ring Piston	*	5 1/2	8	2C6502 <sup>(2)</sup>	2 - 5/32K 4 - 1/8K	2 - 3/16
V12-525, VT12-700	*	5 1/2	12	2C6502 <sup>(2)</sup>	2 - 5/32K 4 - 1/8K	2 - 3/16

### DAIHATSU

2530cc Diesel Eng. DG, Delta, F50, Taft, V20, V23, 24, 25, 26		88.00mm 3.465	4	2C4380	4 - 2.5mm 4 - 2.0mm	4 - 4.0mm
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### DAVID BROWN-Also See Case (Never use Plated Rings in Plated Cylinders)

#### Tractors

770, 780, 880, 900, 950, 990 Diesel		3 5/8	4	7663	12 - 3/32	4 - 3/16
49 770, 885 Selectamatic, 1212		3 15/16	3	2C5687	9 - 3/32	3 - 3/16
1200, 1012, 1210, 1212 Diesel, AD4		3 15/16	4	2C7206	12 - 3/32	4 - 3/16

### DEUTZ-German (Never use Plated Rings in Plated Cylinders)

#### (Listed by Cylinder Diameter)

#### Tractors-Diesel

F712 Series 1, 2, 3, 4 & 6 Cyl.		95.00mm 3.740	1	2C6751	3 - 2.5mm	2 - 5.0mm
F3L812 3 Cyl.; F4L812 4 Cyl.; F6L812 6 Cyl.		95.00mm 3.740	1	2C6782 6782	3 - 2.5mm	1 - 5.0mm
F4L912 4 Cyl.; F6L912 6 Cyl.		100.00mm 3.937	2	2C7231	2 - 2.5Kmm 4 - 2.5mm	2 - 5.0mm
F4L912 4 Cyl.; F6L912 6 Cyl.		100.00mm 3.937	2	2C7242	2 - 3.0Kmm 4 - 2.5mm	2 - 5.0mm
BFL913 Turbo		102.00mm 4.016	1	2C5635	2 - 3.0Kmm 1 - 2.5mm	1 - 5.0mm

(2) Cyl. Set. (6) Cyl. Set. \* Sleeved Engine. K-Keystone Groove.

CALL 269-945-2491  
800-776-1088

YEAR ANO MILÉSIMÉ	MODEL OR ENGINE MODELO O MOTOR MODELE OU MOTEUR	Cyl. Dia. Diám. Cil. Diam/ du Cyl	No. Cyl Nº. Cil Nº. Cyl	Piston Rings	Anillos de Piston	Segments de Piston
				Set No. Juego N°. Nº. de Jeu	Qty & Width Cantid y Ancho	Quantite et largeur
					Comp. Rings Anillos de Comp. Segments de Comp.	Oil Segments Anillos de Aceite Segments Racieurs

**DEUTZ-German (Never use Plated Rings in Plated Cylinders) (Continued)**  
**(Listed by Cylinder Diameter)**

**Tractors-Diesel**

BFL913 Turbo	102.00mm 4.016	1	<b>2C5646</b>	1 - 3.0Kmm 2 - 2.5mm	1 - 5.0mm
513, 514, 516, 614 Series	110.00mm 4.331	1	<b>2C6749</b>	3 - 3.0mm	2 - 6.0mm
Moteur Env. F/A6, Moteur L714 F/A8, Moteur L714 F/A12, Saturn 145, Pluto 201F-L, FL413 F6-8-10-12 L413	120.00mm 4.724	2	<b>2C7286</b>	6 - 3.0mm	2 - 6.0mm

**DODGE TRUCKS CAUTION--SHALLOW oil groove,.170 or less/DEEP.190 plus**  
**TRUCKS**

1983-86 143cu. in. Eng. Diesel	2.3 Litre	91.10mm 3.587	4	<b>2C5666</b>	4 - 2.5Kmm 4 - 2.0Kmm	4 - 4.0mm
2003-10 165cu. in. Eng. DOHC Vin:5 Sprinter 20V Turbo L5 Mercedes OM612 OM647 diesel Engine	2.7 Litre	88.00mm 3.465	5	<b>2D5425<sup>(1)</sup></b>	1 - 2.5mm 1 - 2.0mm	1 - 3.0mm
359cu.in Eng. Turbo Diesel Intercooled 24V Cummins 6BTA Standard Size OE Ref#3804990/4089258	5.9 Litre	102.00mm 4.016	6	<b>2D7276</b>	6 - 3.0Kmm 6 - 2.39mm	6 - 4.0mm
1988-97 359cu. in. Eng. 6BTA Vin; C,D.8 12v Turbo Intercooled Cummins Std Size OE Ref. #3802421, sup/#3802230	5.9 Litre	102.00mm 4.016	6	<b>2C4914</b> <b>2D4914</b>	6 - 3.0Kmm 6 - 2.35mm	6 - 4.0mm
2007-12 408cu. in. Eng. ISB 24V Turbo/Intercooled Cummins Vin:A,L Std Size OE Ref. #4955366	6.7 Litre	107.00mm 4.213	6	<b>2M5872</b>	6 - 2.87Kmm 6 - 2.5mm	6 - 3.46mm
1983-85 4D-55 Diesel D50		91.10mm 3.587	4	<b>2C5666</b>	4 - 2.5Kmm 4 - 2.0Kmm	4 - 4.0mm

**FERGUSON (Never use Plated Rings in Plated Cylinders)**  
**(Listed by Cylinder Diameter)**

**Tractors**

TEF20 Diesel Eng.	*	3 <sup>7</sup> / <sub>16</sub>	4	<b>2C5857</b>	12 - <sup>5</sup> / <sub>64</sub>	4 - <sup>5</sup> / <sub>32</sub>
23C Diesel Eng. FE35 Diesel		3 <sup>7</sup> / <sub>16</sub>	4	<b>2C5991</b>	12 - <sup>3</sup> / <sub>32</sub>	8 - <sup>3</sup> / <sub>16</sub>

**FIAT**

**(NOTE: Sets listed below are also avail. in Metric Oversizes.-Std.-.4mm-.6mm-.8mm-1.0mm-1.5mm)**

**(Listed by Cylinder Diameter)**

131, 132 Diesel Eng. Daily	2.5 Litre	93.00mm 3.661	4	<b>2C9384</b>	4 - 3.0mm 4 - 2.0mm	4 - 4.0mm
662N3, 110NC, 130, 90NC, 645, N2, 625-616, N2/3/4		100.00mm 3.937	1	<b>2C5554</b>	2 - 2.5mm	1 - 5.5mm

**FORD MOTORS CAUTION--SHALLOW oil groove,.170 or less/DEEP .190 plus**

**Cars**

1984-88 122cu. in. Eng. Diesel Ford	2.0 Litre	86.00mm 3.386	4	<b>2M4210</b>	8 - 2.0mm	4 - 4.0mm
1983-84 134cu. in. Diesel B2200 Ford 2200cc	2.2 Litre	3 <sup>1</sup> / <sub>2</sub>	4	<b>2C6159</b>	8 - <sup>3</sup> / <sub>32</sub>	4 - <sup>3</sup> / <sub>16</sub>

**FORD MOTORS CAUTION--SHALLOW oil groove,.170 or less/DEEP .190 plus**

**Industrial Engines**

2358cc Diesel Eng. Transit		3 <sup>1</sup> / <sub>16</sub>	4	<b>2C5367</b>	4 - <sup>3</sup> / <sub>32</sub> K 4 - <sup>3</sup> / <sub>32</sub>	4 - <sup>3</sup> / <sub>16</sub>
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(1) Cyl. Set. \* Sleeved Engine. K-Keystone Groove.

YEAR ANO MILÉSIMA	MODEL OR ENGINE MODELO O MOTOR MODELE OU MOTEUR	Cyl. Dia. Diám. Cil. Diam/ du Cyl	No. Cyl Nº. Cil Nº. Cyl	Piston Rings		Anillos de Piston		Segments de Piston	
				Set No. Juego Nº. Nº. de Jeu	Qty & Width	Cantid y Ancho	Quantite et largeur	Comp. Rings Anillos de Comp. Segments de Comp.	Oil Segments Anillos de Aceite Segments Racieurs

### FORD MOTORS CAUTION--SHALLOW oil groove,.170 or less/DEEP .190 plus (Continued)

#### Industrial Engines

	172 cu. in. Eng. DD172 5 Groove Piston		3.900	4	<b>2C7999</b>	12 - $\frac{3}{32}$	8 - $\frac{3}{16}$
	220 cu. in. Eng. X220		3 $\frac{15}{16}$	4	<b>2C5837</b>	12 - $\frac{3}{32}$	8 - $\frac{3}{16}$
1967-68	330 cu. in. Eng. Dagenham Diesel		3 $\frac{15}{16}$	6	<b>2C6608</b>	18 - $\frac{3}{32}$	6 - $\frac{3}{16}$
	330 cu. in. Diesel Eng. Y330		3 $\frac{15}{16}$	6	<b>2C7596</b>	18 - $\frac{3}{32}$	12 - $\frac{3}{16}$
1967-68	242 cu. in. Eng. Dagenham Diesel		4 $\frac{1}{8}$	4	<b>2C6609</b> <sup>(2)</sup>	6 - $\frac{3}{32}$	2 - $\frac{3}{16}$
	360 cu. in. Eng. Thames Trader, K700; 363 cu.in. Eng. Dorset Diesel		4 $\frac{1}{8}$	6	<b>2C6609</b> <sup>(2)</sup>	6 - $\frac{3}{32}$	2 - $\frac{3}{16}$
	158 cu. in. Diesel Eng. 158DF; 175 cu. in. Diesel Eng. 175DF		4.200	3	<b>2C7182</b> <sup>(1)</sup>	3 - $\frac{3}{32}$	1 - $\frac{3}{16}$
	254 cu. in. Eng. 254DF Dorset Diesel		4.221	4	<b>2C7246</b> <sup>(2)</sup>	6 - $\frac{3}{32}$	2 - $\frac{3}{16}$
	380 cu. in. Eng. 380DF Dorset Diesel		4.221	6	<b>2C7246</b> <sup>(2)</sup>	6 - $\frac{3}{32}$	2 - $\frac{3}{16}$
	201 cu. in. Diesel Eng. 201DF		4.400	3	<b>2C7180</b>	9 - $\frac{3}{32}$	3 - $\frac{3}{16}$
	401cu. in. Eng. Diesel 401DF, 401DFT Turbo	6.6 Litre	4.400	6	<b>2C7180</b> <sup>(3)</sup>	9 - $\frac{3}{32}$	3 - $\frac{3}{16}$
	201 cu. in. Eng. 201GF		4.400	3	<b>2C7183</b>	6 - $\frac{3}{32}$	3 - $\frac{3}{16}$
	256 cu. in. Diesel Eng. 256DF		4.400	4	<b>2C7210</b>	12 - $\frac{3}{32}$	4 - $\frac{3}{16}$

#### Tractors

	Perkins P3 Diesel Eng. Dextra	*	3 $\frac{1}{2}$	3	<b>2C6723</b>	6 - $\frac{3}{32}$ 3 - $\frac{1}{8}$	6 - $\frac{1}{4}$	
	144 cu. in. Eng. 501, 601, 701, 2000, 3000 Diesel		3 $\frac{9}{16}$	4	<b>2C7106</b>	12 - $\frac{3}{32}$	4 - $\frac{3}{16}$	
	Perkins 3A.152 Diesel Eng. 2000 Super Dextra	*	3.600	3	<b>7516</b>	9 - $\frac{3}{32}$	6 - $\frac{1}{4}$	
	<b>w/Chrome Plated Liners</b>							
	242 cu. in. Diesel Eng. 6000		3 $\frac{5}{8}$	6	<b>2C7153</b>	18 - $\frac{3}{32}$	6 - $\frac{3}{16}$	
	172 cu. in. Diesel Eng. 801, 841, 901, 1801, 4000D		3.900	4	<b>2C7999</b>	12 - $\frac{3}{32}$	8 - $\frac{3}{16}$	
	220 cu. in. Eng. 5000 Super Major Diesel		3 $\frac{15}{16}$	4	<b>2C5837</b>	12 - $\frac{3}{32}$	8 - $\frac{3}{16}$	
1967-68	242 cu. in. Eng. Dagenham Diesel		4 $\frac{1}{8}$	4	<b>2C6609</b> <sup>(2)</sup>	6 - $\frac{3}{32}$	2 - $\frac{3}{16}$	
	363 cu. in. Eng. Dagenham Diesel		4 $\frac{1}{8}$	6	<b>2C6609</b> <sup>(2)</sup>	6 - $\frac{3}{32}$	2 - $\frac{3}{16}$	
	158 cu. in. D Eng. 2000 Diesel - 3 Cyl. Eng.		4.200	1	<b>2C7182</b>	3 - $\frac{3}{32}$	1 - $\frac{3}{16}$	
	175 cu. in. D Eng. 3000 Diesel - 3 Cyl. Eng.		4.200	1	<b>2C7182</b>	3 - $\frac{3}{32}$	1 - $\frac{3}{16}$	
	233 cu. in. D Eng. 5000 Diesel - 4 Cyl. Eng.		4.200	1	<b>2C7182</b>	3 - $\frac{3}{32}$	1 - $\frac{3}{16}$	
	256 cu. in. Eng. 7000 Series 4 ring Zolner #3225 Piston	4.2 Litre	4.400	4	<b>2C4728</b>	4 - $\frac{1}{8}$ K 8 - $\frac{3}{32}$	4 - $\frac{3}{16}$	
	201, 192 cu. in. D Eng. 4000 Gas - 3 Cyl. Eng.		4.400	3	<b>2C7183</b>	6 - $\frac{3}{32}$	3 - $\frac{3}{16}$	
	201 cu. in. D Eng. 4000 Diesel - 3 Cyl.Eng.; 8000 Diesel - 6 Cyl. Eng.		4.400	3	<b>2C7180</b>	9 - $\frac{3}{32}$	3 - $\frac{3}{16}$	
	5000 Super Major Diesel		4.400	4	<b>2C7210</b>	12 - $\frac{3}{32}$	4 - $\frac{3}{16}$	
	401DT Eng. Diesel 8000, 9000 Series <b>Zollner Piston #3225 Turbocharged 4 ring Piston</b>	6.6 Litre	4.400	6	<b>2C7012</b>	6 - $\frac{1}{8}$ K 12 - $\frac{3}{32}$	6 - $\frac{3}{16}$	
	401 cu. in. Eng. Diesel DT Eng., F4000 <b>3 Ring Mahle Piston #1494</b>	6.6 Litre	4.400	6	<b>2C7021</b> <sup>(2)</sup>	2 - $\frac{1}{8}$ K 2 - $\frac{3}{32}$	2 - $\frac{3}{16}$	
	475 cu. in. Diesel DT Eng.,F4000 <b>3 Ring Mahle Piston #1495</b>	7.8 Litre	4.400	8	<b>2C7021</b> <sup>(2)</sup>	2 - $\frac{1}{8}$ K 2 - $\frac{3}{32}$	2 - $\frac{3}{16}$	
	903 cu. in. Eng. FW30, 40 & 60 w/Cummins		5 $\frac{1}{2}$	8	<b>2C6537</b> <sup>(2)</sup>	2 - $\frac{5}{32}$ K 2 - $\frac{1}{8}$ K	2 - $\frac{3}{16}$	

#### Truck & Bus Engines

1983-84	134 cu. in. Eng. Diesel Vin: P SOHC Mazda B2200	2.2 Litre	3 $\frac{1}{2}$	4	<b>2C6159</b>	8 - $\frac{3}{32}$	4 - $\frac{3}{16}$
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(1) Cyl. Set. (2) Cyl. Set. (3) Cyl. Set. \* Sleeved Engine. K-Keystone Groove.

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YEAR ANO MILÉSIMÉ	MODEL OR ENGINE MODELO O MOTOR MODELE OU MOTEUR	Cyl. Dia. Diám. Cil. Diam/ du Cyl	No. Cyl Nº. Cil Nº. Cyl	Piston Rings		Anillos de Piston		Segments de Piston	
				Set No. Juego N°. Nº. de Jeu	Qty & Width	Cantid y Ancho	Quantite et largeur	Comp. Rings	
								Anillos de Comp. Segments de Comp.	Oil Segments Anillos de Aceite Segments Racieurs

### FORD MOTORS CAUTION--SHALLOW oil groove,,170 or less/DEEP .190 plus (Continued)

#### Truck & Bus Engines

1985-87	140 cu. in. Eng. Diesel Turbo	2.3 Litre	91.10mm 3.587	4	<b>2C5666</b>	4 - 2.5Kmm 4 - 2.0Kmm	4 - 4.0mm
2006-11	2499cc Eng. BT-50 WL-C TDI diesel (Check Ring Widths) Mazda Eng.	2.5 Litre	93.00mm 3.661	4	<b>2D7277</b>	4 - 2.0mm 4 - 1.5mm	4 - 2.0mm
1959-66	220 cu. in. Diesel Eng.	*	3 15/16	4	<b>2C5837</b>	12 - 3/32	8 - 3/16
1967-68	242 cu. in. Eng. Dagenham Diesel		4 1/8	4	<b>2C6609</b> (2)	6 - 3/32	2 - 3/16
1967-68	330 cu. in. Eng. Dagenham Diesel		3 15/16	6	<b>2C6608</b>	18 - 3/32	6 - 3/16
1959-66	330 cu. in. Diesel Eng.	*	3 15/16	6	<b>2C7596</b>	18 - 3/32	12 - 3/16
2003-10	363 cu. in. Eng. Diesel Incl. Turbo VT 365 International Power Stroke <b>Special .055 to .065 gap 2nd Rings</b>	6.0 Litre	95.00mm 3.740	8	<b>2C5374</b>	8 - 2.3Kmm 8 - 2.0mm	8 - 3.5mm
1967-68	363 cu. in. Eng. Dagenham Diesel		4 1/8	6	<b>2C6609</b> (2)	6 - 3/32	2 - 3/16
2011-13	379 cu. in. Eng. Vin: 6 flex fuel SOHC	6.2 Litre	102.00mm 4.016	8	<b>2M4520</b>	16 - 1.5mm	8 - 2.5mm
2008-10	391 cu. in. Eng. Vin: R 32V Turbo V8 Power Stroke DIESEL	6.4 Litre	98.20mm 3.866	8	<b>2D5741</b>	8 - 2.5Kmm 8 - 2.0mm	8 - 3.0mm
1969-On	401 cu. in. Eng. Diesel, 7A Series, L-6	6.6 Litre	4.400	6	<b>2C7014</b>	6 - 1/8K 6 - 3/32	6 - 3/16
2011-13	406 cu. in. Eng. 32V Vin;T Power Stroke Turbo OHV direct injection	6.7 Litre	99.10mm 3.901	8	<b>2M5853</b>	8 - 3.0Kmm 8 - 2.0mm	8 - 2.5mm
1983-88	420 cu. in. Eng. Diesel	6.9 Litre	4.000	8	<b>2M5693</b>	16 - 5/64	8 - 7/64
1983-88	420 cu. in. Eng. Diesel <b>Special .060 to .070 gap 2nd ring</b>	6.9 Litre	4.000	8	<b>2M5697</b>	16 - 5/64	8 - 7/64
1983-84	420 cu. in. Eng. Diesel To S/N 59208	6.9 Litre	4.000	8	<b>2M5662</b>	16 - 5/64	8 - 5/32
1989-95	445 cu. in. Eng. Diesel Navistar <b>Non Turbo</b> <b>Spec .062 to .072 gap 2nd ring</b>	7.3 Litre	104.40mm 4.110	8	<b>2M4741</b>	8 - 3.0mm 8 - 2.0mm	8 - 3.5mm
1994-04	445 cu. in. Eng. Diesel Navistar <b>Turbo, Direct Injection</b> <b>Spec .062 to .072 gap 2nd ring</b>	7.3 Litre	104.40mm 4.110	8	<b>2M4882</b>		0 - 1.0mm
1993-94	445 cu. in. Eng. Diesel Navistar, 16V Vin:C,K <b>Indirect Injection</b> <b>Power Stroke Turbo</b> <b>Spec .045 to .065 gap 2nd ring</b>	7.3 Litre	104.40mm 4.110	8	<b>2M4873</b>	8 - 3.16Kmm 8 - 2.52Kmm	8 - 3.5mm
1991-On	475 cu. in. Eng. L-6 OHV Turbo Diesel <b>3 Ring Mahle Piston #1495</b>	7.8 Litre	4.400	6	<b>2C7014</b>	6 - 1/8K 6 - 3/32	6 - 3/16
1975-92	636cu.in Eng. <b>2 Ring Piston</b>	10.4Liter	4 1/2	8	<b>2D7473</b> (1)	1 - 1/8	1 - 7/64

#### FORD BRITISH (Listed by Cylinder Diameter)

1953-58	3610cc Eng. 4D Trucks		3 15/16	4	<b>2C5837</b>	12 - 3/32	8 - 3/16
1957-58	5416cc Eng. 6D Trucks		3 15/16	6	<b>2C7596</b>	18 - 3/32	12 - 3/16
1969-71	254 cu. in. 4161cc Eng. OHV, 25514; 2712E Eng. D Series Parent Block		4.221	2	<b>2C7246</b>	6 - 3/32	2 - 3/16
1969-71	380 cu. in. 6224cc Eng. OHV, 38016; 2715E Eng. D Series Parent Block		4.221	2	<b>2C7246</b>	6 - 3/32	2 - 3/16

(1) Cyl. Set. (2) Cyl. Set. \* Sleeved Engine. K-Keystone Groove.

YEAR ANO MILÉSIMÉ	MODEL OR ENGINE MODELO O MOTOR MODELE OU MOTEUR	Cyl. Dia. Diám. Cil. Diam/ du Cyl	No. Cyl Nº. Cil Nº. Cyl	Piston Rings		Anillos de Piston		Segments de Piston	
				Set No. Juego Nº. Nº. de Jeu	Qty & Width	Cantid y Ancho	Quantite et largeur		
								Comp. Rings Anillos de Comp. Segments de Comp.	Oil Segments Anillos de Aceite Segments Racieurs

### FORD EUROPEAN (Listed by Cylinder Diameter)

1988-On 1753cc Eng. Fiesta, Escort, Orion, Courier OHC Diesel	1.8 Litre	82.50mm 3.248	4	<b>2C4982</b>	8 - 2.0mm	4 - 3.0mm
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### FORD MAJOR DIESEL

1959-66 220 cu. in. Eng. FMD11, FMD14 English Diesel, Dagenham Diesel		3 15/16	4	<b>2C5837</b>	12 - 3/32	8 - 3/16
330 cu. in. Eng. Y		3 15/16	6	<b>2C7596</b>	18 - 3/32	12 - 3/16
1952-57 3610cc Eng. OHV Major Tractor Vapourising Oil		3 15/16	4	<b>2C5837</b>	12 - 3/32	8 - 3/16
1953-57 3610cc Eng. OHV Cost Cutter 1 1/2 Thru 4 Ton Petrol		3 15/16	4	<b>2C5837</b>	12 - 3/32	8 - 3/16
1952-65 3610cc Eng. OHV Thames 1 1/2 Thru 4 Ton, 4D Thames Trader, 1 1/2 Thru 5 Ton Major, Power Major, Super Major, Tractor Eng. 592 Diesel		3 15/16	4	<b>2C5837</b>	12 - 3/32	8 - 3/16
1957-65 5416cc Eng. OHV 6D Thames Trader 4 Thru 7 Ton, Eng. 590E Diesel OE, AE Pistons 428705, A428706, 426708, 429203		3 15/16	6	<b>2C7596</b>	18 - 3/32	12 - 3/16

#### Stationary

X220		3 15/16	4	<b>2C5837</b>	12 - 3/32	8 - 3/16
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### GARDNER ENGINES-British

#### Diesel

HLW, L2, LW		4 1/4	1	<b>2C6531</b>	3 - 3/32	1 - 3/16
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### GENERAL MOTORS

#### CAUTION--SHALLOW oil groove,.170 or less/DEEP .190 plus

#### Cars

1981-86 110cu. in. Eng. Diesel	1.8 Litre	84.00mm 3.307	4	<b>2C6161</b>	4 - 2.5mm 4 - 2.0mm	4 - 4.0mm
1982-86 111cu. in. Eng. Diesel Chevrolet, Pontiac	1.8 Litre	84.00mm 3.307	4	<b>2C6161</b>	4 - 2.5mm 4 - 2.0mm	4 - 4.0mm
1979-80 260cu. in. Eng. Diesel Oldsmobile	4.3 Litre	3 1/2	8	<b>2M5609</b>	16 - 5/64	8 - 3/16
1982-85 263cu. in. Eng. Diesel Buick, Cadillac, Chevrolet, Pontiac	4.3 Litre	103.07mm 4.058	6	<b>2M5651</b>	12 - 2.0mm	6 - 4.75mm
1978-85 350cu. in. Eng. Diesel Chev., Olds., Pont.	5.7 Litre	4.058	8	<b>2C5610</b> <b>2M5610</b>	16 - 5/64	8 - 3/16

### GENERAL MOTORS

#### CAUTION--SHALLOW oil groove,.170 or less/DEEP .190 plus

#### Trucks & Engines

1984-85 137cu. in. Eng. Diesel GMC	2.2 Litre	88.00mm 3.465	4	<b>2C4212</b> <b>4212</b>	8 - 2.0mm	4 - 4.0mm
1981-82 137cu. in. Eng. Diesel GMC	2.2 Litre	88.00mm 3.465	4	<b>2C6158</b>	4 - 2.5mm 4 - 2.0mm	4 - 4.5mm
331cu. in. Eng. GMC - 4 Ring Piston		3 3/4	6	<b>2C5028</b>	18 - 1/8	6 - 3/16
1978-81 350cu. in. Eng. Diesel GMC	5.7 Litre	4.058	8	<b>2C5610</b> <b>2M5610</b>	16 - 5/64	8 - 3/16
1969-76 360cu. in. Eng. GMC		4 1/8	6	<b>2C7124</b>	18 - 3/32	6 - 1/4
1982-95 379cu. in. Eng. Diesel GMC Incl. Turbo	6.2 Litre	101.05mm 3.978	8	<b>2C5655</b>	8 - 3.0Kmm 8 - 2.0mm	8 - 4.0mm
1982-95 379cu. in. Eng. Diesel GMC Incl. Turbo <b>Special .029 to .039 gap 2nd Ring</b>	6.2 Litre	101.05mm 3.978	8	<b>2C4975</b>	8 - 3.0Kmm 8 - 2.0mm	8 - 4.0mm



YEAR ANO MILÉSIMÉ	MODEL OR ENGINE MODELO O MOTOR MODELE OU MOTEUR	Cyl. Dia. Diám. Cil. Diam/ du Cyl	No. Cyl Nº. Cil Nº. Cyl	Piston Rings		Anillos de Piston		Segments de Piston	
				Set No. Juego Nº. Nº. de Jeu	Qty & Width	Cantidad y Ancho	Quantite et largeur		
							Comp. Rings Anillos de Comp. Segments de Comp.	Oil Segments Anillos de Aceite Segments Racieurs	

### GENERAL MOTORS (Continued)

**CAUTION--SHALLOW oil groove,.170 or less/DEEP .190 plus**

#### Trucks & Engines

1992-06 395cu. in. Eng. Diesel Incl. Turbo Vin: F,S,Y <b>Special .029 to .039 gap 2nd ring</b>	6.5 Litre	103.00mm 4.055	8	<b>2C4744</b> <b>2M4744</b>	8 - 3.0Kmm 8 - 2.0mm	8 - 4.0mm
2001-12 403 cu. in. Eng. V8 OHV VIN:1,2,3,D 32V Duramax DIESEL	6.6 Litre	103.00mm 4.055	8	<b>2D4845</b>	8 - 3.0Kmm 8 - 2.0mm	8 - 3.0mm
478 cu. in. Diesel Eng. Toro flo GMC		5 1/8	6	<b>2M6517</b>	18 - 3/32	6 - 1/4

### GRAY (Listed by Cylinder Diameter)

#### Engines

100, 110, 226, Six 77, Luger Six 226, Express Six 226 <b>Special Note:</b> .024 Spacer packed with Set for .152 Top groove		3 5/16	6	<b>2C7768</b> <b>7768</b>	18 - 1/8	6 - 1/4
Six D572 Diesel		4 3/4	6	<b>2C4200</b>	18 - 3/32	6 - 1/4 6 - 3/16

### HANOMAG

#### Trucks

2840cc Eng. 65PS, 20.5-1, D141L, D161L		95.00mm 3.740	1	<b>2C6782</b> <b>6782</b>	3 - 2.5mm	1 - 5.0mm
4250cc Eng. 100PS, 20.5-1 Models F45, F55, F66, F76, F85		95.00mm 3.740	1	<b>2C6782</b> <b>6782</b>	3 - 2.5mm	1 - 5.0mm

### HERCULES

#### Engines

22 JXA2, JXA4E, JXE, JXE3, JXG, WXA2		3 1/2	6	<b>2C7670</b>	18 - 1/8	6 - 3/16
29 JXC, JXCF, JXCM, JXCT, WXB, WXE		3 3/4	6	<b>2C5028</b>	18 - 1/8	6 - 3/16

#### Engines-Diesel

D298, D298ERT, D298H, D300, D300HT, D3000, DD298		3 3/4	6	<b>2C6279</b>	6 - 1/8K 12 - 3/32	12 - 3/16
D212	*	3 7/8	4	<b>2C5332</b>	4 - 1/8K 8 - 3/32	8 - 3/16
D1700 3 Cyl., D2300 4 Cyl., D3400 6 Cyl. Diesel		4.000	1	<b>2C5622</b>	1 - 1/8K 1 - 3/32	1 - 3/16
D1700, DD169, DD169H	*	4.000	3	<b>2C6294<sup>(1)</sup></b>	1 - 1/8K 2 - 3/32	2 - 3/16
D2300, DD226, DD226H	*	4.000	4	<b>2C6294<sup>(1)</sup></b>	1 - 1/8K 2 - 3/32	2 - 3/16
D339, D339H, D3400, DD339	*	4.000	6	<b>2C6294<sup>(1)</sup></b>	1 - 1/8K 2 - 3/32	2 - 3/16

### HINO-Japanese

BM300, DM100, KM300 Diesel 80 H.P.		90.00mm 3.543	6	<b>2C5431</b>	18 - 2.5mm	12 - 4.0mm
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### HUMMER (Military)

396cu. in. Eng. Diesel (incl Turbo) <b>Special .029 to .039 gap 2nd ring</b>	6.5 Litre	103.00mm 4.055	8	<b>2C4744</b> <b>2M4744</b>	8 - 3.0Kmm 8 - 2.0mm	8 - 4.0mm
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### HYUNDAI (Listed by Cylinder Diameter)

H100 Diesel, D4BA		91.10mm 3.587	4	<b>2M5042</b>	8 - 2.0mm	4 - 3.0mm
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(1) Cyl. Set. \* Sleeved Engine. K-Keystone Groove.

YEAR ANO MILÉSIMA	MODEL OR ENGINE MODELO O MOTOR MODELE OU MOTEUR	Cyl. Dia. Diám. Cil. Diam/ du Cyl	No. Cyl Nº. Cil Nº. Cyl	Piston Rings	Anillos de Piston	Segments de Piston	
				Set No. Juego Nº. Nº. de Jeu	Qty & Width	Cantidad y Ancho	Quantite et largeur
					Comp. Rings Anillos de Comp. Segments de Comp.	Oil Segments Anillos de Aceite Segments Racieurs	

**INTERNATIONAL-Also See Case (Listed by Cylinder Diameter)**

(Never use Plated Rings in Plated Cylinders)

**Construction & Industrial**

BC144 Gas Eng. 3414, 3444	*	3 3/8	4	<b>2C7953</b>	12 - 3/32	8 - 3/16
BD144, D144 Eng. TD5	*	3 3/8	4	<b>2C7953</b>	12 - 3/32	8 - 3/16
BD154 Eng. 500 Crawler, 2424, 2444D	*	3 1/2	4	<b>2C7165</b>	12 - 3/32	8 - 3/16
BD154 Diesel Eng. 3414, 3444D	*	3 1/2	4	<b>2C7165</b>	12 - 3/32	8 - 3/16
D166 Eng. TD340 Crawler	*	3 1/16	4	<b>2C7114<sup>(2)</sup></b>	2 - 1/8K 2 - 1/8	2 - 1/4
D188 Diesel Eng. 2444, 2500, 3514	*	3 1/16	4	<b>2C7114<sup>(2)</sup></b>	2 - 1/8K 2 - 1/8	2 - 1/4
D236 Diesel Eng. 3616		3 1/16	6	<b>2C6310</b>	6 - 3/32K 6 - 1/8	6 - 1/4
D282 Eng. TD6, TD6-62, 2656D, TD9-92 <b>1/8" Half Keystone Top Ring</b>	*	3 1/16	6	<b>2C7114<sup>(2)</sup></b>	2 - 1/8K 2 - 1/8	2 - 1/4
D282 Eng. TD6, TD6-62, 2656D, TD9-92 <b>3/32" Half Keystone Top Ring</b>	*	3 1/16	6	<b>2C6310</b>	6 - 3/32K 6 - 1/8	6 - 1/4
DT282 Eng. TD9B	*	3 1/16	6	<b>2C7114<sup>(2)</sup></b>	2 - 1/8K 2 - 1/8	2 - 1/4
D248 Eng. TD6	*	3 7/8	4	<b>2C7854</b>	4 - 3/32 4 - 1/8 4 - 5/32	8 - 1/4
D264 Eng. TD6-61 Series	*	4.000	4	<b>2C7793</b>	4 - 3/32 4 - 1/8 4 - 5/32	8 - 1/4
D361 Eng. TD15B Crawler	*	4 1/8	6	<b>2C7160</b>	6 - 1/8K 6 - 3/32	6 - 1/4
D361 Eng. 21206 Tractor Turbo		4 1/8	6	<b>2C7160</b>	6 - 1/8K 6 - 3/32	6 - 1/4
D350 Eng. TD9-91 Series	*	4 1/2	4	<b>2C7668</b>	4 - 1/8 4 - 5/32 4 - 3/16	8 - 1/4
D554 Eng. TD15 Crawler	*	4 5/8	6	<b>2C7142</b>	6 - 3/32 12 - 1/8	12 - 1/4
D461 Eng. TD14, TD14A	*	4 3/4	4	<b>2C5082</b>	16 - 1/8	8 - 1/4
D461 Eng. TD40	*	4 3/4	4	<b>2C5082</b>	16 - 1/8	8 - 1/4
D1091 Diesel Eng. TD24	*	5.755	6	<b>2C7599</b>	6 - 5/32K 12 - 1/8	12 - 1/4

**Engines & Power Units**

UD166 <b>1/8" Half Keystone Top Ring</b>	*	3 1/16	4	<b>2C7114<sup>(2)</sup></b>	2 - 1/8K 2 - 1/8	2 - 1/4
UD236, UD282 <b>1/8" Half Keystone Top Ring</b>	*	3 1/16	6	<b>2C7114<sup>(2)</sup></b>	2 - 1/8K 2 - 1/8	2 - 1/4
UD236, UD282 <b>3/32 Half Keystone Top Ring</b>	*	3 1/16	6	<b>2C6310</b>	6 - 3/32K 6 - 1/8	6 - 1/4
U21, PA50	*	3 3/4	6	<b>2C5028</b>	18 - 1/8	6 - 3/16
D312, D360, DT360		3 7/8	6	<b>2C7217</b>	6 - 1/8K 6 - 3/32	6 - 3/16
UD264	*	4.000	4	<b>2C7793</b>	4 - 3/32 4 - 1/8 4 - 5/32	8 - 1/4

(2) Cyl. Set. \* Sleeved Engine. K-Keystone Groove.

YEAR ANO MILÉSIMA	MODEL OR ENGINE MODELO O MOTOR MODELE OU MOTEUR	Cyl. Dia. Diám. Cil. Diam/ du Cyl	No. Cyl Nº. Cil Nº. Cyl	Piston Rings		Anillos de Piston		Segments de Piston	
				Set No. Juego Nº. Nº. de Jeu	Qty & Width	Cantid y Ancho	Quantite et largeur	Comp. Rings	
								Anillos de Comp. Segments de Comp.	Oil Segments Anillos de Aceite Segments Racieurs

**INTERNATIONAL-Also See Case (Listed by Cylinder Diameter) (Continued)**

(Never use Plated Rings in Plated Cylinders)

**Engines & Power Units**

D361, DT361, UD361, UDT361	*	4 1/8	6	<b>2C7160</b>	6 - 1/8K 6 - 3/32	6 - 1/4
U281, UD281	*	4 1/8	4	<b>2C7509</b>	4 - 3/32K 8 - 1/8	8 - 1/4
D414, DT414, DT466, DV466		4.300	6	<b>2C5362</b>	12 - 1/8K	6 - 1/4
D407, DT407	*	4.320	6	<b>2C7230</b>	6 - 1/8K 6 - 3/32	6 - 1/4
IU9, U9 5 Ring Piston McQuay Piston <b>INCREASE BORE SLEEVE ASSEM. FOR ABOVE</b>	*	4 1/2	4	<b>2C7597</b>	4 - 3/32 8 - 1/8	8 - 1/4
D350, UD350	*	4 1/2	4	<b>2C7668</b>	4 - 1/8 4 - 3/32 4 - 3/16	8 - 1/4
D429, DT429, UDT429 6 Cyl. DT573, UDT573 8 Cyl.	*	4 1/2	2	<b>2C7170</b>	2 - 1/8K 4 - 3/32	2 - 1/4
U501		4 1/2	6	<b>2C6271</b>	12 - 3/32	6 - 3/16
TD5, UD554 D554 Diesel Crawler	*	4 5/8	6	<b>2C7142</b>	6 - 3/32 12 - 1/8	12 - 1/4
300PU	*	4 3/4	4	<b>2C7734</b>	12 - 1/4	4 - 1/4
UD14, UD14A, UD461	*	4 3/4	4	<b>2C5082</b>	16 - 1/8	8 - 1/4
D817, DT817	*	5 3/8	6	<b>2C7154</b>	18 - 3/32	6 - 1/4
817 cu. in. Eng. DT817B, DT1-817	*	5 3/8	6	<b>2C7013</b>	12 - 1/8K	6 - 1/4
UD817, UD817B, UDT817 Diesel	*	5 3/8	6	<b>2C7154</b>	18 - 3/32	6 - 1/4
D1091, UD1091, UDT1091	*	5.755	6	<b>2C7599</b>	6 - 5/32K 12 - 1/8	12 - 1/4

**Tractors**

B144 Gas Eng. B414, 3444	*	3 3/8	4	<b>2C7953</b>	12 - 3/32	8 - 3/16
BD144, D144 Diesel Eng. B250, B275	*	3 3/8	4	<b>2C7953</b>	12 - 3/32	8 - 3/16
Perk. BD154 Diesel Eng. B414, 444D, 2444D, 3444D	*	3 1/2	4	<b>2C7165</b>	12 - 3/32	8 - 3/16
D166 Diesel Eng. 340	*	3 11/16	4	<b>2C7114<sup>(2)</sup></b>	2 - 1/8K 2 - 1/8	2 - 1/4
D188 Eng. 504, 504D, 2504, 2504D		3 11/16	4	<b>2C7114<sup>(2)</sup></b>	2 - 1/8K 2 - 1/8	2 - 1/4
D236 Eng. 460D, 606, 2606, 3616D <b>1/8" Half Keystone Top Ring</b>	*	3 11/16	6	<b>2C7114<sup>(2)</sup></b>	2 - 1/8K 2 - 1/8	2 - 1/4
D236 Eng. 460D, 606, 2606, 3616D <b>3/32" Half Keystone Top Ring</b>	*	3 11/16	6	<b>2C6310</b>	6 - 3/32K 6 - 1/8	6 - 1/4
D282 Eng. 560D, 656D, 660D, 706, 2656D, 2706 <b>1/8" Half Keystone Top Ring</b>	*	3 11/16	6	<b>2C7114<sup>(2)</sup></b>	2 - 1/8K 2 - 1/8	2 - 1/4
D282 Eng. 560D, 656D, 660D, 706, 2656D, 2706 <b>3/32" Half Keystone Top Ring</b>	*	3 11/16	6	<b>2C6310</b>	6 - 3/32K 6 - 1/8	6 - 1/4
D193 Eng. 300, 350	*	3 3/4	4	<b>2C7510</b>	12 - 1/8	4 - 1/4
206D Eng.		3 7/8	4	<b>2C5559</b>	4 - 1/8K 8 - 1/8	4 - 3/16
D239, DT239, 544, I544, 574 Eng.		3 7/8	4	<b>2C5319</b>	4 - 1/8K 4 - 3/32	4 - 3/16

(2) Cyl. Set. \* Sleeved Engine. K-Keystone Groove.

YEAR ANO MILÉSIMA	MODEL OR ENGINE MODELO O MOTOR MODELE OU MOTEUR	Cyl. Dia. Diám. Cil. Diam/ du Cyl	No. Cyl Nº. Cil Nº. Cyl	Piston Rings	Anillos de Piston	Segments de Piston
				Set No. Juego Nº. Nº. de Jeu	Qty & Width Cantid y Ancho	Quantite et largeur
					Comp. Rings Anillos de Comp. Segments de Comp.	Oil Segments Anillos de Aceite Segments Racieurs

**INTERNATIONAL-Also See Case (Listed by Cylinder Diameter) (Continued)**  
**(Never use Plated Rings in Plated Cylinders)**

**Tractors**

D248 Eng. MD, MDV, ODS6, Trac-Tractor ID6, IUD6, WD6	*	3 7/8	4	<b>2C7854</b>	4 - 3/32 4 - 1/8 4 - 5/32	8 - 1/4
D310 Eng. 666, 706, 756 4 Ring Piston		3 7/8	6	<b>2C7197</b>	6 - 1/8K 12 - 1/8	6 - 3/16
D310, D312, D358, DT358, D360, DT360 Engs. 3 Ring Piston		3 7/8	6	<b>2C7217</b>	6 - 1/8K 6 - 3/32	6 - 3/16
D264 Eng. 400, 400D, W400, Super MD, MDV, M-TA-D, WD6	*	4.000	4	<b>2C7793</b>	4 - 3/32 4 - 1/8 4 - 5/32	8 - 1/4
C281 Gas or LPG Eng. 400, 450, W450	*	4 1/8	4	<b>2C7580</b>	12 - 3/32	4 - 1/4
C281 Eng. Super M, M, MTA, MV, W6	*	4 1/8	4	<b>2C7580</b>	12 - 3/32	4 - 1/4
D281 Eng. 400D, 450D, Super MD, MTA	*	4 1/8	4	<b>2C7509</b>	4 - 5/32K 8 - 1/8	8 - 1/4
D361, DT361 Engs. 806, 1206, 2806, 21206, TD15B		4 1/8	6	<b>2C7160</b>	6 - 1/8K 6 - 3/32	6 - 1/4
D414, DT436, DT466 Engs. 1066 Late Design		4.300	6	<b>2C5362</b>	12 - 1/8K	6 - 1/4
D414, DT466 Engs. 966 Late Design		4.300	6	<b>2C5362</b>	12 - 1/8K	6 - 1/4
DT436, DT414 Engs. 1066, 1466		4.300	6	<b>2C5320</b>	6 - 1/8K 6 - 3/32K	6 - 1/4
D407 Eng. 856, DT407 Eng. 1256	*	4.320	6	<b>2C7230</b>	6 - 1/8K 6 - 3/32	6 - 1/4
D350 Eng. 600, 650, W600, W650	*	4 1/2	4	<b>2C7668</b>	4 - 1/8 4 - 5/32 4 - 3/16	8 - 1/4
D350 Eng. Super WD9 Diesel, WR9	*	4 1/2	4	<b>2C7668</b>	4 - 1/8 4 - 5/32 4 - 3/16	8 - 1/4
D429 Eng. 4100, 4156, 250 Loader; TD2013 Crawler, D429, DT420 Diesel Eng. 6 Cyl., D429 Un-Super Charged Eng., 270 Scraper, 8Cyl. DT573, UDT573 Diesel Eng.	*	4 1/2	2	<b>2C7170</b>	2 - 1/8K 4 - 3/32	2 - 1/4
D461 Eng. ID40, WD40	*	4 3/4	4	<b>2C5082</b>	16 - 1/8	8 - 1/4
IHC Eng. 15-30, I30	*	4 3/4	4	<b>2C7734</b>	12 - 1/4	4 - 1/4
D817 Eng. 295 Scraper; DT817 Eng. TD25 Crawler; DT1817 Eng. TD25GF, TD25PS Crawler, 4300 Wheel Tractor, 295B Scraper; UDT817Eng. TD30Crawler	*	5 3/8	6	<b>2C7154</b>	18 - 3/32	6 - 1/4
C248 Engine M & W Sleeve Kit Power Pkg. Increased Bore Kit Superior Piston #A1011 Sealed Power Sleeve Kit #SL1741	*	4.000	4	<b>2C7793</b>	4 - 3/32 4 - 1/8 4 - 5/32	8 - 1/4

\* Sleeved Engine. K-Keystone Groove.

CALL 269-945-2491  
800-776-1088

YEAR ANO MILÉSIME	MODEL OR ENGINE MODELO O MOTOR MODELE OU MOTEUR	Cyl. Dia. Diám. Cil. Diam/ du Cyl	No. Cyl Nº. Cil Nº. Cyl	Piston Rings	Anillos de Piston	Segments de Piston	
				Set No. Juego Nº. Nº. de Jeu	Qty & Width	Cantidad y Ancho	Quantite et largeur
					Comp. Rings Anillos de Comp. Segments de Comp.	Oil Segments Anillos de Aceite Segments Racieurs	

**INTERNATIONAL-Also See Case (Listed by Cylinder Diameter) (Continued)**  
**(Never use Plated Rings in Plated Cylinders)**

**Tractors**

C264 Engine M & W Sleeve Kit Sealed Power #SL1758, 1761 Super M, MV White Machine Kit #G271H, Super M, 400 Basic Sleeve Kit #BA163, 164 Ertel Sleeve Kit #SA217 Genuine Parts Sleeve Kit #S171, 173 McQuay Norris Sleeve Kit #SA172, 244, 252, 253, 254	*	4 1/8	4	<b>2C7580</b>	12 - 3/32	4 - 1/4
D335 Engine Allied Sleeve Kit #WSA241 McQuay Norris Sleeve Kit #SA147 Permite Sleeve Kit #SA241 Sealed Power Sleeve Kit #SL1743H White Machine Sleeve Kit #G251CH, 252CH T9, W9, WR9, Trac-Tractor T9 McQuay Norris Sleeve Kit increase bore from 4.4"	*	4 1/2	4	<b>2C7668</b>	4 - 1/8 4 - 3/32 4 - 3/16	8 - 1/4
D335 Engine Allied Sleeve Kit #WSA241 McQuay Norris Sleeve Kit #SA147 Permite Sleeve Kit #SA241 Sealed Power Sleeve Kit #SL1743H White Machine Sleeve Kit #G251CH, 252CH T9, W9, WR9, Trac-Tractor T9 McQuay Norris Sleeve Kit increase bore from 4.4"	*	4 1/2	4	<b>2C7597</b>	4 - 3/32 8 - 1/8	8 - 1/4

**INTERNATIONAL (Listed by Cylinder Diameter)**

**Trucks & Engines**

198 Diesel Nissan		83.00mm 3.268	6	<b>2C4391</b> <sup>(2)</sup>	2 - 2.5mm 4 - 2.0mm	4 - 4.5mm
FAB259 To S/N 12212	*	3 1/2	6	<b>2C7670</b>	18 - 1/8	6 - 3/16
FBB3, FBB223, FBB298	*	3 3/4	6	<b>2C5028</b>	18 - 1/8	6 - 3/16
420cu. in. Eng. Diesel	6.9 Litre	4.000	8	<b>2M5693</b>	16 - 5/64	8 - 7/64
420cu. in. Eng. Diesel	6.9 Litre	4.000	8	<b>2M5697</b>	16 - 5/64	8 - 7/64
<b>Special .060 to .070 gap 2nd ring</b>						
420cu. in. Eng. Diesel	6.9 Litre	4.000	8	<b>2M5662</b>	16 - 5/64	8 - 5/32
DV462 <b>Shallow Groove Piston</b>		4 1/8	8	<b>2C6595</b>	16 - 3/32	8 - 3/16
DT466, DV466, L6 In Line		4.300	6	<b>2C5362</b>	12 - 1/8K	6 - 1/4
DV550 Diesel C41		4 1/2	8	<b>2C6598</b>	16 - 3/32	8 - 3/16
550cu. in. Eng. DV550, B, S/N 15828-on, Zollner Piston #4185, 4253, 4288 Zollner Piston #4307C. Use .010 Oversize for Std.	9.0 Litre	4 1/2	8	<b>2C4305</b>	8 - 1/8K 8 - 3/32	8 - 3/16
DVT573, Used in OEM Production Only, Zollner Piston #4152		4 1/2	8	<b>2C4306</b>	8 - 1/8K 8 - 3/32K	8 - 1/4
RD501 After May 1957 Diesel		4 1/2	6	<b>2C6271</b>	12 - 3/32	6 - 3/16
V800 Diesel 3 Ring Piston		5 5/16	8	<b>2C7022</b>	8 - 1/8K 8 - 3/32K	8 - 1/4

(2) Cyl. Set. \* Sleeved Engine. K-Keystone Groove.

YEAR ANO MILÉSIMÉ	MODEL OR ENGINE MODELO O MOTOR MODELE OU MOTEUR	Cyl. Dia. Diám. Cil. Diam/ du Cyl	No. Cyl Nº. Cil Nº. Cyl	Piston Rings		Anillos de Piston		Segments de Piston	
				Set No. Juego N°. Nº. de Jeu	Qty & Width	Cantid y Ancho	Quantite et largeur		
								Comp. Rings Anillos de Comp. Segments de Comp.	Oil Segments Anillos de Aceite Segments Racieurs

### INTERNATIONAL (Listed by Cylinder Diameter) (Continued)

#### Trucks & Engines

D817, DT817, UD817 Diesel	5 <sup>3</sup> / <sub>8</sub>	6	<b>2C7154</b>	18 - <sup>3</sup> / <sub>32</sub>	6 - <sup>1</sup> / <sub>4</sub>
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### ISUZU-Japanese (Never use Plated Rings in Plated Cylinders)

#### Gas & Diesel

1700cc Eng. Diesel Turbo	1.7 Litre	79.00mm 3.110	4	<b>2M4758</b>	4 - 2.0mm 4 - 1.5mm	4 - 3.0mm
1981-85 1817cc Eng. Diesel 4FB1	1.8 Litre	84.00mm 3.307	4	<b>2C6161</b>	4 - 2.5mm 4 - 2.0mm	4 - 4.0mm
1951cc C190 Eng. 2369cc C240 Eng. <b>For Cast Iron Liners</b>	*	86.00mm 3.386	4	<b>2C4390</b>	4 - 2.5mm 4 - 2.0mm	4 - 5.0mm
1951cc C190 Eng. 2369cc C240 Eng. <b>For Chrome Sleeves Only</b>	*	86.00mm 3.386	4	<b>4390</b>	4 - 2.5mm 4 - 2.0mm	4 - 5.0mm
2207cc C201 Diesel Eng., Thermo King Ref. <b>For Cast Iron Sleeves</b>		83.00mm 3.268	4	<b>2C5656</b>	12 - 2.0mm	8 - 5.0mm
1986-87 2238cc Eng. Diesel C223T Turbo	2.3 Litre	88.00mm 3.465	4	<b>2C4380</b>	4 - 2.5mm 4 - 2.0mm	4 - 4.0mm
1983-On 2238cc Eng. Diesel 223, 4ZC1 <b>Chrome Sleeves use 4212 only</b>	2.3 Litre	88.00mm 3.465	4	<b>2C4212</b> <b>4212</b>	8 - 2.0mm	4 - 4.0mm
1981-83 2238cc Eng. Diesel C223	2.3 Litre	88.00mm 3.465	4	<b>2C6158</b>	4 - 2.5mm 4 - 2.0mm	4 - 4.5mm
2499cc Eng. Diesel, 4JA-1, 4JB-1, KBD 23, KBD 28 TFR 54, TFS 54 <b>Chrome Sleeve use 5057 only</b>	2.5 Litre	93.00mm 3.662	4	<b>2C5057</b> <b>5057</b>	8 - 2.0mm	4 - 4.0mm
1966-69 D120, DA120 Eng.		100.00mm 3.937	6	<b>2C6822</b>	18 - 2.5mm	6 - 5.0mm
1960-65 D120, DA120 Eng.		100.00mm 3.937	6	<b>2C6821</b>	18 - 2.5mm	12 - 4.0mm
4BB1, ELF, Journey, KS22, KS23, KS32, BE22, Diesel 4BC-1, ELF, KT25, KT35, TLD55, TLD-65, BL-35, 6BF-1, 6BD 1 MT, 6 BD 1 Diesel, 4 Cyl., 6 Cyl. Eng. <b>For Cast Iron Sleeves</b>		102.00mm 4.016	2	<b>2M7027</b>	2 - 3.0mm 2 - 2.5mm	2 - 5.0mm
1966-69 DA640 4 Ring Piston		102.00mm 4.016	6	<b>2C6812</b>	18 - 2.5mm	6 - 5.0mm
1960-65 DA640 Eng. 5 Ring Piston		102.00mm 4.016	6	<b>2C6811</b>	18 - 2.5mm	12 - 4.0mm
1961-65 10179cc, DH100 Eng. 5 Ring Piston		120.00mm 4.724	6	<b>2C5588</b>	18 - 3.0mm	12 - 6.0mm

### JOHN DEERE (Listed by Cylinder Diameter)

#### (Never use Plated Rings in Plated Cylinders)

#### Combines

HC145G		3 <sup>5</sup> / <sub>8</sub>	4	<b>2C7581</b>	12 - <sup>3</sup> / <sub>32</sub>	4 - <sup>3</sup> / <sub>16</sub>
145 Eng. 45 Hi-Lo	*	3 <sup>5</sup> / <sub>8</sub>	4	<b>2C7581</b>	12 - <sup>3</sup> / <sub>32</sub>	4 - <sup>3</sup> / <sub>16</sub>
217 Diesel, Gas, LPG Eng. 55, 65, 96	*	3 <sup>5</sup> / <sub>8</sub>	6	<b>2C7899</b>	18 - <sup>3</sup> / <sub>32</sub>	6 - <sup>3</sup> / <sub>16</sub>

\* Sleeved Engine.

CALL 269-945-2491  
800-776-1088

YEAR ANO MILÉSIMA	MODEL OR ENGINE MODELO O MOTOR MODELE OU MOTEUR	Cyl. Dia. Diám. Cil. Diam/ du Cyl	No. Cyl Nº. Cil Nº. Cyl	Piston Rings		Anillos de Piston		Segments de Piston	
				Set No. Juego Nº. Nº. de Jeu	Qty & Width	Cantidad y Ancho	Quantite et largeur		
								Comp. Rings Anillos de Comp. Segments de Comp.	Oil Segments Anillos de Aceite Segments Racieurs

**JOHN DEERE (Listed by Cylinder Diameter) (Continued)**  
**(Never use Plated Rings in Plated Cylinders)**

**Combines**

HC180G Eng. 45 4 Cyl. HB303G Eng. 55 6 Cyl. HA303G Eng. 95 6 Cyl. HC303G Eng. 95 Hillside 6 Cyl.		3.858	1	<b>2C7192</b>	2 - 3/32	1 - .197
HC165 Gas Eng. 45 Hi-Lo 4 Ring Piston	*	3 7/8	4	<b>2C7118</b> <sup>(2)</sup>	6 - 3/32	2 - 3/16
55, 95, 105 <b>3 Ring Piston</b>	*	3 7/8	4	<b>2C7158</b> <sup>(2)</sup>	4 - 3/32	2 - 3/16
55, 95, 105 <b>4 Ring Piston</b>	*	3 7/8	4	<b>2C7118</b> <sup>(2)</sup>	6 - 3/32	2 - 3/16
248 Diesel, Gas, LPG Eng. 55, 95M, 105	*	3 7/8	6	<b>2C7118</b> <sup>(2)</sup>	6 - 3/32	2 - 3/16
HA341G Eng. 105 4 Cyl. & 6 Cyl.		4 1/4	2	<b>2C7675</b>	6 - 3/32	2 - 1/4

**Engines & Power Units**

145 Series Gas & Diesel Eng.	*	3 5/8	4	<b>2C7581</b>	12 - 3/32	4 - 3/16
HA145 Gas & Diesel Eng.		3 5/8	4	<b>2C7581</b>	12 - 3/32	4 - 3/16
217 Series Gas, LPG & Diesel Eng.	*	3 5/8	6	<b>2C7899</b>	18 - 3/32	6 - 3/16
NA135G, NA152D 3 Cyl.; 180, 202 Series Gas, LPG & Diesel 4 Cyl.; 303 Series Gas, LPG & Diesel 6 Cyl.		3.858	1	<b>2C7192</b>	2 - 3/32	1 - .197
165 Series Gas & Diesel Eng.	*	3 7/8	4	<b>2C7118</b> <sup>(2)</sup>	6 - 3/32	2 - 3/16
248 Series Gas, LPG & Diesel Eng.	*	3 7/8	6	<b>2C7118</b> <sup>(2)</sup>	6 - 3/32	2 - 3/16
HA341G		4 1/4	4	<b>2C7675</b> <sup>(2)</sup>	6 - 3/32	2 - 1/4
404 Eng.		4 1/4	6	<b>2C7261</b>	6 - 1/8K 6 - 3/32	6 - 3/16
404 Diesel Eng. Inter-Cooled Turbo 6.6 Litre		4 1/4	6	<b>2C7262</b>	12 - 5/32K	6 - 3/16
406 Diesel Eng. Turbo Napa Sleeve Kit WSA489 Perfect Circle Kit WSA489		4 1/4	6	<b>2C7247</b>	6 - 5/32K 6 - 3/32	6 - 3/16
R Diesel Eng.		5 3/4	2	<b>2C7784</b>	10 - 1/8	4 - 1/4

**Tractors**

145 Gas Eng. 2010	*	3 5/8	4	<b>2C7581</b>	12 - 3/32	4 - 3/16
550, 660 Gas & Diesel Eng.		3 5/8	4	<b>2C7581</b>	12 - 3/32	4 - 3/16
1010 Diesel Eng. To S/N 41999, 4 Ring Piston	*	3 5/8	4	<b>2C7581</b>	12 - 3/32	4 - 3/16
1010 Diesel Eng. From S/N 42000, 3 Ring Piston	*	3 5/8	4	<b>2C7155</b>	8 - 3/32	4 - 3/16
135 Gas Eng., 152 Diesel Eng. 830, 1020, JD300, JD350 Crawler	*	3.858	3	<b>2C7192</b> <sup>(1)</sup>	2 - 3/32	1 - .197
180 cu. in. Gas Eng.; 202 cu. in. Diesel Eng. 2020, 2510, 2520 Gas, JD400, JD440, JD450, JD480, JD540, JD570; 219 cu. in. Eng. 2440 Diesel	*	3.858	4	<b>2C7192</b> <sup>(1)</sup>	2 - 3/32	1 - .197
303 Gas Eng. 4030		3.858	6	<b>2C7192</b> <sup>(1)</sup>	2 - 3/32	1 - .197
165 Diesel Eng. 2010, To S/N 29018	*	3 7/8	4	<b>2C7118</b> <sup>(2)</sup>	6 - 3/32	2 - 3/16
165 Diesel Eng. 2010, From S/N 29019, 3 Ring Piston	*	3 7/8	4	<b>2C7158</b> <sup>(2)</sup>	4 - 3/32	2 - 3/16
JD440A Diesel Eng.		4.016	4	<b>2C7211</b> <sup>(1)</sup>	2 - 3/32	1 - .197
164 Diesel Eng. 1520, 1530, 2040	*	4.016	3	<b>2C7212</b>	3 - 1/8K 3 - 3/32	3 - .197
1520 Gas Eng.	*	4.016	3	<b>2C7211</b> <sup>(1)</sup>	2 - 3/32	1 - .197
219, 4219D Diesel Eng. 2440, 2520		4.016	4	<b>2C5551</b>	4 - 1/8K 4 - 3/32	4 - .197

(1) Cyl. Set. (2) Cyl. Set. \* Sleeved Engine. K-Keystone Groove.

YEAR ANO MILÉSIME	MODEL OR ENGINE MODELO O MOTOR MODELE OU MOTEUR	Cyl. Dia. Diám. Cil. Diam/ du Cyl	No. Cyl Nº. Cil Nº. Cyl	Piston Rings		Anillos de Piston		Segments de Piston	
				Set No. Juego N°. Nº. de Jeu	Qty & Width	Cantidad y Ancho	Quantite et largeur		
								Comp. Rings Anillos de Comp. Segments de Comp.	Oil Segments Anillos de Aceite Segments Racieurs

**JOHN DEERE (Listed by Cylinder Diameter) (Continued)**  
**(Never use Plated Rings in Plated Cylinders)**

**Tractors**

2520 Diesel Eng.		*	4.016	4	<b>2C7211</b> <sup>(1)</sup>	2 - 3/32	1 - .197
329 Diesel Eng. 4030			4.016	6	<b>2C7212</b> <sup>(3)</sup>	3 - 1/8K 3 - 3/32	3 - .197
3010 Diesel Eng.		*	4 1/8	4	<b>2C7112</b> <sup>(2)</sup>	6 - 3/32	4 - 1/4
3010 Diesel Eng., 4 Ring Piston If top groove is machined for .030 groove insert, install G.L. spacer packed with set.		*	4 1/8	4	<b>2C7196</b> <sup>(2)</sup>	6 - 3/32	2 - 1/4
4010 Diesel Eng., 4 Ring Piston If top groove is machined for .030 groove insert, install G.L. spacer packed with set.		*	4 1/8	6	<b>2C7196</b> <sup>(2)</sup>	6 - 3/32	2 - 1/4
4010 Diesel Eng., 5 Ring Piston		*	4 1/8	6	<b>2C7112</b> <sup>(2)</sup>	6 - 3/32	4 - 1/4
179 Diesel Eng. 2240, 2940 359D Eng. Use 2 sets			4.193	6	<b>2C5549</b> <sup>(3)</sup>	3 - .118K 3 - .093	3 - .138
420, 430, 440			4 1/4	2	<b>2C7675</b>	6 - 3/32	2 - 1/4
227 Gas Eng., 270 Diesel Eng. 3020, JD500		*	4 1/4	4	<b>2C7675</b> <sup>(2)</sup>	6 - 3/32	2 - 1/4
270 Diesel Eng., 3020 4 Cyl.; 4020, 4520 6 Cyl., Late Piston w/Keystone Top Groove-Diesel only JD500			4 1/4	2	<b>2C7202</b>	2 - 1/8K 2 - 3/32	2 - 1/4
341 Gas Eng., 404 Diesel Eng., 4020, JD600		*	4 1/4	6	<b>2C7675</b> <sup>(2)</sup>	6 - 3/32	2 - 1/4
404 Eng. 4230			4 1/4	6	<b>2C7261</b>	6 - 1/8K 6 - 3/32	6 - 3/16
404 Eng. 4430 Turbo	6.6 Litre		4 1/4	6	<b>2C7262</b>	12 - 5/32K	6 - 3/16
Inter-Cooled 404 Eng. 4630 Turbo	6.6 Litre		4 1/4	6	<b>2C7262</b>	12 - 5/32K	6 - 3/16
406 Diesel Eng. 4520 Turbo Napa Sleeve Kit WSA489 Perfect Circle Kit WSA489			4 1/4	6	<b>2C7247</b>	6 - 5/32K 6 - 3/32	6 - 3/16
401DT Diesel Eng. 9000 Turbo			4.400	6	<b>2C7012</b>	6 - 1/8K 12 - 3/32	6 - 3/16
531 Diesel Eng. 5010, 5020, Late 3 Ring Piston			4 3/4	6	<b>2C7226</b>	6 - 5/32K 6 - 3/32	6 - 1/4
531 Diesel Eng. 5010, 5020, JD700, JD760 R, Own R Diesel Eng.		*	4 3/4	6	<b>2C7156</b>	18 - 3/32	6 - 1/4
70D, 70DH, 70DS, 720D, 720DS To S/N 7214899			6 1/8	2	<b>2C7674</b>	8 - 1/8	4 - 1/4
70 Gas or LPG Eng. 70, 70H, 70S			6 1/8	2	<b>2C7674</b>	8 - 1/8	4 - 1/4
720D, 720DH, 720DS, 730D, 730H, 730DS From S/N 7214900			6 1/8	2	<b>2C7690</b>	2 - 5/32K 6 - 1/8	4 - 1/4
80, 820 Diesel Eng. To S/N 8203099			6 1/8	2	<b>2C7674</b>	8 - 1/8	4 - 1/4
820 Diesel From S/N 8203100; 830, 840 Diesel			6 1/8	2	<b>2C7690</b>	2 - 5/32K 6 - 1/8	4 - 1/4

**KIA**

K2400 Eng. Diesel	2.4 Litre		92.00mm 3.622	4	<b>2M5061</b>	8 - 2.38mm	4 - 4.0mm
K2700 Diesel Pregio, Besta J2 SOHC	2.7 Litre		94.50mm 3.720	4	<b>2M5040</b>	8 - 2.0mm	4 - 3.0mm
3455cc Eng. K-3500 w/Mazda Diesel SL	3.5 Litre		100.00mm 3.937	4	<b>2C5066</b>	4 - 2.5mm 4 - 2.0mm	4 - 4.5mm
K3600 Diesel Eng.	3.6 Litre		100.00mm 3.937	4	<b>2M5067</b>	8 - 2.0mm	4 - 3.0mm

(1) Cyl. Set. (2) Cyl. Set. (3) Cyl. Set. \* Sleeved Engine. K-Keystone Groove.

CALL 269-945-2491  
800-776-1088



YEAR ANO MILÉSIMÉ	MODEL OR ENGINE MODELO O MOTOR MODELE OU MOTEUR	Cyl. Dia. Diám. Cil. Diam/ du Cyl	No. Cyl Nº. Cil Nº. Cyl	Piston Rings	Anillos de Piston	Segments de Piston	
				Set No. Juego Nº. Nº. de Jeu	Qty & Width	Cantidad y Ancho	Quantite et largeur
					Comp. Rings Anillos de Comp. Segments de Comp.	Oil Segments Anillos de Aceite Segments Racieurs	

## KUBOTA

V1702 Diesel Melroe Bobcat	82.00mm 3.228	4	<b>2C4706</b>	4 - 2.5Kmm 4 - 2.0mm	4 - 5.0mm
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## LE ROI

### Engines

16 A114	5 1/4	1	<b>2C6090</b>	3 - 1/8	1 - 1/4
17 H844	5 1/4	8	<b>2C6090<sup>(1)</sup></b>	3 - 1/8	1 - 1/4

## LEYLAND (Listed by Cylinder Diameter)

### Diesel

5665cc Eng. Diesel TM-150	7.0 Litre	3.858	6	<b>2C5481</b>	18 - 3/32	6 - 1/4 6 - 3/16
3770cc Eng. Diesel 384, BMC Motor OFE38, JJ, OHV 17.5 to 1	3.8 Litre	3 15/16	4	<b>2C5482<sup>(1)</sup></b>	1 - 5/32K 2 - 3/32	2 - 1/4
3770cc Eng. Diesel 384, OHV, C.R. 17.5 to 1, 4 Cyl.	3.8 Litre	3 15/16	6	<b>2C5482<sup>(1)</sup></b>	1 - 5/32K 2 - 3/32	2 - 1/4
5655cc Eng. B.L.M.C. Nuffield Motor, OEF 57, JJ, C.R. 16.5 to 1	5.7 Litre	3 15/16	6	<b>2C5482<sup>(1)</sup></b>	1 - 5/32K 2 - 3/32	2 - 1/4
350cu. in. Eng. Comet 90, 100, Tiger Cub 0350 Mark III	5.8 Litre*	3.960	6	<b>2C6733</b>	18 - 9/64	12 - 1/4
<b>Reg. Comp. Ring Grooves</b>						
400cu. in. Eng. Diesel 130PS, E16, Clydes-Dale-CD 23 N.W., Meteor CH9XL, Direct Inject	6.5 Litre	107.21mm 4.221	6	<b>6842</b>	12 - 3.43Kmm	6 - 6.35mm
400cu. in. Eng. Diesel Super Comet	6.5 Litre*	4.221	6	<b>5346</b>	6 - 5/64 12 - 3/32	12 - 1/4
400cu. in. Eng. Diesel Power Plus, Mark III Super Comet; 0401, 0410 Eng. Super Comet	6.5 Litre	107.21mm 4.221	6	<b>5494</b>	12 - 3.43Kmm	12 - 6.35mm

## LISTER (Listed by Cylinder Diameter)

### Diesel

SL1 1 Cyl.; SL2 2 Cyl.; SL3 3 Cyl.; SL4 4 Cyl.; Air Cooled Diesel		3 3/16	1	<b>6373</b>	1 - 5/32K 2 - 3/32	2 - 5/32
SR1 1 Cyl.; SR2 2 Cyl.; SR3 3 Cyl.; SR4 4 Cyl.; Diesel		3 1/2	1	<b>6493</b>	1 - 1/8K 2 - 3/32	2 - 5/32
ST1 1 Cyl.; ST2 2 Cyl.; ST3 3 Cyl.; Air Cooled Diesel		3 3/4	1	<b>2C5584</b>	1 - 1/8K 2 - 3/32	2 - 3/16
HA2, HB2 2 Cyl.; HA3, HB3 3 Cyl.; HA6, HB6 6 Cyl.; Air Cooled Diesel		4.000	1	<b>6372</b>	1 - 3/16K 2 - 1/8	2 - 3/16
HR2 2 Cyl.; HR3 3 Cyl.; HR4 4 Cyl.; HR6 6 Cyl.		4 1/4	1	<b>6683</b>	1 - 5/32K 2 - 1/8	1 - 3/16
HR2 2 Cyl.; HR3 3 Cyl.; HR4 4 Cyl.; HR6 6 Cyl. 5 Ring Piston		4 1/4	1	<b>2C7248</b> <b>7248</b>	1 - 5/32K 2 - 1/8	2 - 3/16
5/1, 6/1, 10/2, 12/2 Chrome Plated, Bore OE AE Piston #7638 or #350021		4.500	1	<b>7249</b>	4 - 1/8	1 - .183
Model Dito ,JP		4 1/2	1	<b>6136</b>	1 - 3/16K 2 - 1/8	1 - 3/16
Model Dito ,JP		4 1/2	1	<b>5472</b>	1 - 3/16K 2 - 1/8	1 - .183

## LYCOMING

### Industrial Engines

3 TH		3 1/2	6	<b>2C7670</b>	18 - 1/8	6 - 3/16
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(1) Cyl. Set. \* Sleeved Engine. K-Keystone Groove.

YEAR ANO MILÉSIMA	MODEL OR ENGINE MODELO O MOTOR MODELE OU MOTEUR	Cyl. Dia. Diám. Cil. Diam/ du Cyl	No. Cyl Nº. Cil Nº. Cyl	Piston Rings	Anillos de Piston	Segments de Piston	
				Set No. Juego Nº. Nº. de Jeu	Qty & Width	Cantidad y Ancho	Quantite et largeur
					Comp. Rings Anillos de Comp. Segments de Comp.	Oil Segments Anillos de Aceite Segments Racieurs	

### LYCOMING (Continued)

#### Industrial Engines

8	ASD, ASE	3 3/4	6	2C5028	18 - 1/8	6 - 3/16
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### MACK (Listed by Cylinder Diameter)

#### Engines-Diesel

END405	4.000	6	2C5388	6 - 3/32 12 - 1/8	12 - 3/16
END465C, END465A-B	4 7/16	6	2C6580	12 - 1/8K 6 - 3/32	6 - 3/16
END672, 673	4 7/8	6	2C5199	6 - 1/8K 12 - 3/32 6 - 3/16	6 - 3/16
END673, A, B, C, P	4 7/8	6	2C6546	12 - 1/8K 6 - 3/32 6 - 3/16	6 - 3/16
END673, ENDT673, ENDTF673, B, C	* 4 7/8	6	2C6036	18 - 1/8K 6 - 3/16	6 - 3/16
ENDT673, ENDT673A, B, C, ENDTF673A, B, C, ENDT675 Turbo	4 7/8	6	2C6620	18 - 1/8K	6 - 3/16
END673 Modified to 707 Zollner Piston #379K5	5.000	6	2C6368	6 - 1/8K 12 - 3/32	12 - 3/16
ENDT865, ENDDT865, 866 cu. in. Engs.	5 1/4	8	2C6970	24 - 1/8K	8 - 3/16

#### Truck & Bus Engines

CU Eng. 5 Ring Piston	3 7/8	6	2C4064 4064	18 - 1/8	12 - 3/16
EN354 Eng.	3 7/8	6	2C4064 4064	18 - 1/8	12 - 3/16
EN331, 377 Engs. A30H	4.000	6	2C5388	6 - 3/32 12 - 1/8	12 - 3/16
EN431A Eng.	4 1/8	6	2C5155	6 - 3/32 12 - 1/8	12 - 3/16

### MASSEY-FERGUSON (Listed by Cylinder Diameter)

(Never use Plated Rings in Plated Cylinders)

#### Combines

AD4.203 Diesel Eng. Perkins MF300	* 3.600	4	2C7804	12 - 3/32	8 - 1/4
<b>Cast Iron Sleeves</b>					
AD4.203 Diesel Eng. Perkins MF300	* 3.600	4	2C7152 <sup>(1)</sup> 7152	3 - 3/32	1 - 3/16 1 - 1/4
AD4.203 Diesel Eng. Perkins MF300	* 3.600	4	2C7140 <sup>(1)</sup> 7140	2 - 3/32 1 - 1/8	2 - 1/4
For Late Piston					
<b>Chrome Sleeves use 7140 only</b>					
14	3 3/4	6	2C5028	18 - 1/8	6 - 3/16
A6.354 Eng. Perkins 510	3 7/8	6	2C7137 7137	18 - 3/32	12 - 1/4
6.372 Eng. Perkins 750	3.976	6	2C5424	18 - 3/32	6 - 1/4
A6.372 Eng. Perkins 750	3.976	6	2C5571	12 - 3/32	6 - 3/16
A4.300 Eng. Perkins 410	4 1/2	4	7131	12 - 1/8	8 - 1/4
<b>Chrome Sleeves</b>					

#### Tractors

4A107 Eng. Perkins MF25, MF130 Diesel	3 1/8	4	2C7238 7238	4 - 5/64 8 - 1/16	8 - 3/16
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(1) Cyl. Set. \* Sleeved Engine. K-Keystone Groove.

YEAR ANO MILÉSIMA	MODEL OR ENGINE MODELO O MOTOR MODELE OU MOTEUR	Cyl. Dia. Diám. Cil. Diam/ du Cyl	No. Cyl Nº. Cil Nº. Cyl	Piston Rings	Anillos de Piston	Segments de Piston	
				Set No. Juego Nº. Nº. de Jeu	Qty & Width	Cantidad y Ancho	Quantite et largeur
					Comp. Rings Anillos de Comp. Segments de Comp.	Oil Segments Anillos de Aceite Segments Racieurs	

**MASSEY-FERGUSON (Listed by Cylinder Diameter) (Continued)**  
**(Never use Plated Rings in Plated Cylinders)**

**Tractors**

23C Diesel Eng. FE35D		3 5/16	4	<b>2C5991</b>	12 - 3/32	8 - 3/16
Std. Diesel M35 Diesel	*	3 5/16	4	<b>2C5991</b>	12 - 3/32	8 - 3/16
F226 Eng. Cont. 101 SR.		3 5/16	6	<b>2C7768</b> <b>7768</b>	18 - 1/8	6 - 1/4
<b>Special Note:</b> <b>.024 Spacer packed with Set for .152 Top Groove.</b>						
3A.152 Eng. Perkins MF35D, MF50D, MF2200	*	3.600	3	<b>2C7140</b> <sup>(1)</sup> <b>7140</b>	2 - 3/32 1 - 1/8	2 - 1/4
3A.152D Diesel Eng. Perkins 203, 205, MF1350, MF1500, MF2135 3A.152D S/N 1935854-on		3.600	3	<b>2C7516</b> <b>7516</b>	9 - 3/32	6 - 1/4
3A.152D Diesel Eng. Perkins 203, 205, MF1350, MF1500, MF2135 3A.152D S/N 1935854-on		3.600	3	<b>2C7152</b> <sup>(1)</sup> <b>7152</b>	3 - 3/32	1 - 3/16 1 - 1/4
3A.152D Diesel Eng. Perkins 203, 205, MF1350, MF1500, MF2135 3A.152D S/N 1935854-on For Late Piston		3.600	3	<b>2C7140</b> <sup>(1)</sup> <b>7140</b>	2 - 3/32 1 - 1/8	2 - 1/4
4A203D Eng. Perkins 35 Late Piston		3.600	3	<b>2C7140</b> <sup>(1)</sup> <b>7140</b>	2 - 3/32 1 - 1/8	2 - 1/4
4A.203D Diesel Eng. Perkins MF65, MF165, MF3165 4A203D S/N 2939036-on		3.600	4	<b>2C7804</b>	12 - 3/32	8 - 1/4
4A.203D Diesel Eng. Perkins MF65, MF165, MF3165 4A203D S/N 2939036-on		3.600	4	<b>2C7152</b> <sup>(1)</sup> <b>7152</b>	3 - 3/32	1 - 3/16 1 - 1/4
4A.203D Diesel Eng. Perkins MF65, MF165, MF3165 4A203D S/N 2939036-on For Late Pistons		3.600	4	<b>2C7140</b> <sup>(1)</sup> <b>7140</b>	2 - 3/32 1 - 1/8	2 - 1/4
A4.236 Eng. Perkins MF175D, MF180D	*	3.877	4	<b>2C7201</b>	12 - 3/32	8 - 1/4
A6.354 Eng. Perkins MF1100D	*	3 7/8	6	<b>2C7137</b> <b>7137</b>	18 - 3/32	12 - 1/4
AG4-212 Eng. Perkins MF30G, MF165G		3 7/8	4	<b>2C7243</b>	12 - 3/32	4 - 1/4
AT6.354 Eng. Perkins MF1105D, MF1130D, MF1135.	*	3 7/8	6	<b>2C7229</b> <b>7229</b>	6 - 1/8 12 - 3/32	6 - 1/4
HD260 Eng. Cont. 44, 85 Diesel	*	3 7/8	4	<b>2C7776</b>	12 - 1/8	4 - 1/4 4 - 3/16
MF2675 Perkins, MF2705 Turbo		3 7/8	6	<b>2C5624</b>	6 - 1/8K 6 - 3/32	6 - 3/16
A4-248 Eng. Perkins MF11 Loader		3.976	4	<b>2C7241</b>	12 - 3/32	4 - 1/4
33 Loader, 220 Skidder, 300 Crawler, 350 Excavator	*	3.976	4	<b>2C7241</b>	12 - 3/32	4 - 1/4
HD277 Eng. Cont. MF85, MF88		4.000	4	<b>2C7116</b>	4 - 3/32 8 - 1/8	4 - 1/4 4 - 3/16
HD277 Diesel Eng. Cont. 444	*	4.000	4	<b>2C7511</b>	12 - 1/8	4 - 1/4 4 - 3/16

(1) Cyl. Set. \* Sleeved Engine. K-Keystone Groove.

YEAR ANO MILÉSIMÉ	MODEL OR ENGINE MODELO O MOTOR MODELE OU MOTEUR	Cyl. Dia. Diám. Cil. Diam/ du Cyl	No. Cyl Nº. Cil Nº. Cyl	Piston Rings	Anillos de Piston	Segments de Piston	
				Set No. Juego N°. Nº. de Jeu	Qty & Width	Cantidad y Ancho	Quantite et largeur
					Comp. Rings Anillos de Comp. Segments de Comp.	Oil Segments Anillos de Aceite Segments Racieurs	

**MASSEY-FERGUSON (Listed by Cylinder Diameter) (Continued)**  
**(Never use Plated Rings in Plated Cylinders)**

**Tractors**

AF8-510 Eng. MF55, MF500, MF1150	4 1/4	8	<b>2C7244</b>	24 - 3/32	8 - 1/4	
Minn.-Moline Diesel Eng. 95	4 1/4	6	<b>2C7658</b>	18 - 3/32	12 - 3/16	
1155 AV8-540 Diesel	4 1/4	8	<b>2C5658</b>	16 - 3/32	8 - 3/16	
1155 AV8-540 Diesel 4 Ring Piston	4 1/4	8	<b>2C5407</b>	16 - 3/32	16 - 3/16	
A4.300 Diesel Eng. Perkins Super 90	4 1/2	4	<b>7131</b>	12 - 1/8	8 - 1/4	
<b>For Chrome Plated Cyl. Only</b>						
A4.318 Eng. Perkins MF285	4 1/2	4	<b>2C7240</b>	12 - 3/32	4 - 1/4	
A4.318 Diesel Eng. Perkins 70D, 1080D	* 4 1/2	4	<b>2C7240</b>	12 - 3/32	4 - 1/4	
JD382 Diesel Eng. Cont. 55D, 555	* 4 1/2	4	<b>2C7778</b>	12 - 1/8	4 - 1/4 4 - 3/16	
504-6 Eng. Minn.-Moline MF97	4 5/8	6	<b>2C7135</b> <b>7135</b>	18 - 3/32	6 - 3/16	
Continental E201 Eng. M & W Sleeve Kit #SP39	* 3 3/4	4	<b>2C4611</b>	12 - 1/8	4 - 1/4	

**MAZDA (Never use Plated Rings in Plated Cylinders)**

1985-86 1998cc Eng. Diesel RF, 626	2.0 Litre	86.00mm 3.386	4	<b>2M4210</b>	8 - 2.0mm	4 - 4.0mm
2184cc Eng. R2, SR29V, Diesel Late Design	2.2 Litre	86.00mm 3.386	4	<b>2M4989</b>	8 - 2.0mm	4 - 3.0mm
1981-84 2200cc, 2209cc Diesel Eng. B2200 Pickup	2.2 Litre	3.500	4	<b>2C6159</b>	8 - 3/32	4 - 3/16
2006-11 2499cc Eng. BT-50 WL-C TDI (Check Ring Widths)	2.5 Litre	93.00mm 3.661	4	<b>2D7277</b>	4 - 2.0mm 4 - 1.5mm	4 - 2.0mm
2977cc Eng. Diesel HA, Titan E3000 WE, WOF1	3.0 Litre	3.740	4	<b>2C4379</b>	8 - 3/32	4 - 3/16

**MELROE BOBCAT**

**Loaders**

V1702 Diesel	82.00mm 3.228	4	<b>2C4706</b>	4 - 2.5Kmm 4 - 2.0mm	4 - 5.0mm
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**MERCEDES-BENZ (Never use Plated Rings in Plated Cylinders)**  
**(Listed by Cylinder Diameter)**

1956-63 170D, 180D Series, OM636, 637 Diesel	75.00mm 2.953	4	<b>2C5920</b>	12 - 2.0mm	8 - 5.0mm
1956-59 170D, 180D Series, OM636, 637 Diesel 5th Groove pinned	75.00mm 2.953	4	<b>2C5961</b> <b>5961</b>	12 - 2.0mm	8 - 5.0mm
1949-55 170D, DA, DS, 180D, OM636, 637 Diesel	75.00mm 2.953	4	<b>5887</b>	12 - 2.5mm	8 - 5.0mm
OM636 Diesel 4 Ring Piston	75.00mm 2.953	4	<b>2C4462</b>	12 - 2.0mm	4 - 5.0mm
1959-63 190DB, OM621 Diesel	85.00mm 3.346	4	<b>2C6740</b> <b>6740</b>	12 - 2.0mm	4 - 5.0mm
1961-65 190DC, OM621/110 Diesel Eng.	87.00mm 3.425	4	<b>2C6851</b> <b>6851</b>	12 - 1.5mm	4 - 5.0mm
OM611, OM646 Turbo Diesel	88.00mm 3.465	4	<b>2D5425<sup>(1)</sup></b>	1 - 2.5mm 1 - 2.0mm	1 - 3.0mm
OM647	88.00mm 3.465	5	<b>2D5425<sup>(1)</sup></b>	1 - 2.5mm 1 - 2.0mm	1 - 3.0mm

(1) Cyl. Set. \* Sleeved Engine. K-Keystone Groove.

YEAR ANO MILÉSIMÉ	MODEL OR ENGINE MODELO O MOTOR MODELE OU MOTEUR	Cyl. Dia. Diám. Cil. Diam/ du Cyl	No. Cyl Nº. Cil Nº. Cyl	Piston Rings		Anillos de Piston		Segments de Piston	
				Set No. Juego N°. Nº. de Jeu	Qty & Width	Cantid y Ancho	Quantite et largeur		
								Comp. Rings Anillos de Comp. Segments de Comp.	Oil Segments Anillos de Aceite Segments Racieurs

**MERCEDES-BENZ (Never use Plated Rings in Plated Cylinders) (Continued)**  
**(Listed by Cylinder Diameter)**

OM613		88.00mm 3.465	6	<b>2D5425</b> <sup>(1)</sup>	1 - 2.5mm 1 - 2.0mm	1 - 3.0mm
1979-On 300D, TD, CD (USA), Lang 209D, 309D, 409D, 300GD 4WD, 300D, GD, TD		90.90mm 3.579	5	<b>2M4934</b>	5 - 3.0mm 5 - 2.0mm	5 - 4.0mm
1978-On 240D, OM616		90.90mm 3.579	4	<b>2M4724</b>	4 - 3.0mm 4 - 2.0mm	4 - 4.0mm
1974-85 2404cc Diesel Eng. 240D		91.00mm 3.583	4	<b>2M5325</b> <b>5325</b>	4 - 3.0mm 4 - 2.0mm	4 - 4.0mm
2971cc Diesel Eng. 240D, 300, OM616, OM617, 300SD Turbo		91.00mm 3.583	1	<b>2C5564</b>	1 - 3.0mm 1 - 2.0mm	1 - 4.0mm
1964-On 3780cc Eng. 60, 80, 100 H.P.		97.00mm 3.819	4	<b>2C5480</b> <sup>(2)</sup>	2 - 3.0Kmm 4 - 3.0mm	4 - 5.5mm
3782cc Eng. Diesel OM314 4 ring piston	3.7 Litre	97.00mm 3.819	4	<b>2C4512</b> <sup>(2)</sup>	2 - 3.0Kmm 4 - 3.0mm	2 - 5.5mm
5675cc Eng. Diesel OM352, OM353 4 ring piston	5.7 Litre	97.00mm 3.819	6	<b>2C4512</b> <sup>(2)</sup>	2 - 3.0Kmm 4 - 3.0mm	2 - 5.5mm
1964-On 5675cc Eng. 126 H.P. OM352, OM352A Incl. Turbo		97.00mm 3.819	6	<b>2C5480</b> <sup>(2)</sup>	2 - 3.0Kmm 4 - 3.0mm	4 - 5.5mm
3784cc Eng. OM314 Turbo Diesel		97.00mm 3.819	4	<b>2C7264</b> <sup>(2)</sup>	2 - 2.5Kmm 2 - 2.5mm	2 - 4.0mm
5675cc Eng. OM352, OM362 Turbo Diesel		97.00mm 3.819	6	<b>2C7264</b> <sup>(2)</sup>	2 - 2.5Kmm 2 - 2.5mm	2 - 4.0mm
3972cc Eng. OM364 Diesel Non-Turbo		97.50mm 3.838	4	<b>2C7829</b> <sup>(2)</sup>	2 - 2.5Kmm 2 - 2.5mm	2 - 4.0mm
5958cc Eng. OM366 Diesel Turbo		97.50mm 3.838	6	<b>2C7829</b> <sup>(2)</sup>	2 - 2.5Kmm 2 - 2.5mm	2 - 4.0mm
OM904, OM906, OM924, OM960	4.3 Litre	102.00mm 4.016	4	<b>2D7436</b> <sup>(1)</sup>	1 - 3.0Kmm 1 - 2.50mm	1 - 4.0mm
OM902, OM906, OM909, OM926	6.4 Litre	102.00mm 4.016	6	<b>2D7436</b> <sup>(1)</sup>	1 - 3.0Kmm 1 - 2.50mm	1 - 4.0mm
OM360		115.00mm 4.528	6	<b>2C5603</b>	6 - 3.5Kmm 6 - 3.0mm	6 - 5.5mm
200PS, OM326 Diesel		128.00mm 5.039	6	<b>2C5979</b>	24 - 3.5mm	12 - 6.5mm

**MINNEAPOLIS-MOLINE - White Motors**

**(Never use Plated Rings in Plated Cylinders)**

**(Listed by Cylinder Diameter)**

**Engines**

D283, D283-4A Diesel; 283-4 Gas	*	4 1/4	4	<b>2C7655</b>	12 - 3/32	8 - 3/16
D425, D425-6A Diesel		4 1/4	6	<b>2C7658</b>	18 - 3/32	12 - 3/16
D451-6 Diesel		4 3/8	6	<b>2C7223</b>	18 - 3/32	6 - 3/16
D336-4, Diesel		4 5/8	4	<b>2C7697</b>	12 - 3/32	8 - 3/16
605A Late Piston		4 5/8	6	<b>2C7135</b> <b>7135</b>	18 - 3/32	6 - 3/16
G705, G706, G707, G708, G1000 504-6 Diesel or LPG		4 5/8	6	<b>2C7135</b> <b>7135</b>	18 - 3/32	6 - 3/16
585 cu. in. Eng. Diesel A4T1600, G1350		4 3/4	6	<b>2C7237</b>	18 - 3/32	6 - 3/16

**Tractors**

Jet Star 3, Big MO 400 & 500 Diesel, Gas, LPG		3 5/8	4	<b>2C7581</b>	12 - 3/32	4 - 3/16
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(1) Cyl. Set. (2) Cyl. Set. \* Sleeved Engine. K-Keystone Groove.

YEAR ANO MILÉSIMÉ	MODEL OR ENGINE MODELO O MOTOR MODELE OU MOTEUR	Cyl. Dia. Diám. Cil. Diam/ du Cyl	No. Cyl Nº. Cil Nº. Cyl	Piston Rings		Anillos de Piston		Segments de Piston	
				Set No. Juego Nº. Nº. de Jeu	Qty & Width	Cantid y Ancho	Quantite et largeur	Comp. Rings Anillos de Comp. Segments de Comp.	Oil Segments Anillos de Aceite Segments Racieurs

### MINNEAPOLIS-MOLINE - White Motors (Continued)

(Never use Plated Rings in Plated Cylinders)  
(Listed by Cylinder Diameter)

#### Tractors

D206-4 Eng. 445 Diesel, 4 Star Diesel, 4 Star Super Diesel, Jet Star Diesel, Jet Star 3 Diesel; Mutrac	3 5/8	4	2C7686	4 - 1/8 8 - 3/32	4 - 3/16
206N4 Eng. 4 Star, 4 Star Super, Jet Star, 335, 445, G4, Combine Unitractor	3 5/8	4	2C7581	12 - 3/32	4 - 3/16
445, 206B4R, 206H4, 206GH Minn. Ind., G4 Comb.	3 5/8	4	2C7581	12 - 3/32	4 - 3/16
D283-4 Eng. UBD, UDS, UDU Diesel To Eng. #04800049 UTSD Diesel	* 4 1/4	4	2C7655	12 - 3/32	8 - 3/16
D283-4A Eng. U Series Diesel	* 4 1/4	4	2C7655	12 - 3/32	8 - 3/16
D425-6A Eng. G, GB Diesel, GVI	4 1/4	6	2C7658	18 - 3/32	12 - 3/16
D451-6 Eng. G900D	4 3/8	6	2C7223	18 - 3/32	6 - 3/16
D336 Eng. M504	4 5/8	4	2C7697	12 - 3/32	8 - 3/16
D336-4 Eng. 5 Star Diesel, M5 Diesel	* 4 5/8	4	2C7697	12 - 3/32	8 - 3/16
5 Star Diesel, U, UB, M & W Power Piston to Increase bore Piston AP96	4 3/4	4	2C7147	12 - 3/32	8 - 1/4

### MITSUBISHI

SD-6	80.00mm 3.150	1	2C6890	3 - 2.5mm	1 - 4.0mm
1983-85 2346cc Eng. Diesel, 4D55 Incl. Turbo	91.10mm 3.587	4	2C5666	4 - 2.5Kmm 4 - 2.0Kmm	4 - 4.0mm
2835cc Eng. Diesel, 4M40 incl. Turbo FB501, FD511, Pajero	2.8 Litre 95.00mm 3.740	4	2C5056	4 - 2.5Kmm 4 - 2.0mm	4 - 4.0mm

### MORRIS (Listed by Cylinder Diameter)

1955-61 2200cc Eng. Diesel Comm.	2.2 Litre	3 1/4	4	2C5997	12 - 3/32	8 - 3/16
3400cc Eng. Diesel Comm.	3.4 Litre	3.740	4	2C7589	12 - 3/32	8 - 1/4
5100cc Eng. Diesel Comm.	5.1 Litre	3.740	6	2C5972	18 - 3/32	12 - 1/4

### MURPHY MWM

#### Engines-Diesel

AKD 412 Series 1 thru 8 Cyl.	105.00mm 4.134	1	2C6784	1 - 2.5mm 2 - 3.0mm	2 - 5.0mm
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### NISSAN

#### Cars & Trucks

1983-88 1680cc Eng. Diesel Pulsar NX, CD17	1.7 Litre	80.00mm 3.150	4	2C6176	4 - 1.75mm 4 - 2.0mm	4 - 3.0mm
1974cc Eng. CD20 Diesel	2.0 Litre	84.50mm 3.327	4	2C4954	8 - 2.0mm	4 - 3.0mm
1980-83 2164cc Eng. Diesel, Pickup, SD20, SD22	2.2 Litre	83.00mm 3.268	4	2C6147	4 - 2.5mm 4 - 2.0mm	4 - 4.5mm
1983-88 2488cc Eng. Diesel, SD25		89.00mm 3.504	4	2C5674	4 - 2.5mm 4 - 2.0mm	4 - 4.5mm
YD25 DDTi D22 diesel Bassara, Cabstar, Fontier, Navara, Pathfinder, Presage, Terrano	2.5 Litre	89.00mm 3.504	4	2D7531	4 - 2.0Kmm 4 - 2.0mm	4 - 3.0mm
1982-84 2793cc Eng. Diesel Maxima, LD28		84.50mm 3.327	6	2C6160	12 - 2.0mm	6 - 4.0mm
2800CC Eng. Turbo Diesel, RD28	2.8 Litre	85.00mm 3.347	6	2C5058	12 - 2.0mm	6 - 4.0mm

\* Sleeved Engine. K-Keystone Groove.

CALL 269-945-2491  
800-776-1088

YEAR ANO MILÉSIME	MODEL OR ENGINE MODELO O MOTOR MODELE OU MOTEUR	Cyl. Dia. Diám. Cil. Diam/ du Cyl	No. Cyl Nº. Cil Nº. Cyl	Piston Rings		Anillos de Piston		Segments de Piston	
				Set No. Juego N°. Nº. de Jeu	Qty & Width	Cantidad y Ancho	Quantite et largeur		
								Comp. Rings Anillos de Comp. Segments de Comp.	Oil Segments Anillos de Aceite Segments Racieurs

## NISSAN (Continued)

### Cars & Trucks

1987-On 4169cc Eng. TD42, Patrol Diesel <b>Australian</b>	96.00mm 3.780	6	<b>2C4939</b>	6 - 2.5mm 6 - 2.0mm	6 - 4.0mm
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### Lift Trucks-Industrial

SD20, SD22 Engs. Diesel 3 ring piston	83.00mm 3.268	4	<b>2C6147</b>	4 - 2.5mm 4 - 2.0mm	4 - 4.5mm
CN6-33 SD33 Chrysler diesel 5 ring piston	83.00mm 3.268	6	<b>2C6532</b>	6 - 2.5mm 12 - 2.0mm	12 - 4.5mm
SD20, SD22 Engs. Diesel, Cedric, Echo Microbus 5 ring piston	83.00mm 3.268	4	<b>2C6875</b>	4 - 2.5mm 8 - 2.0mm	8 - 4.5mm
CN33 4 Cyl., CN6-33 6 Cyl., SD33 6 Cyl., Chrysler Diesel 5 ring piston	83.00mm 3.268	2	<b>2C4391</b>	2 - 2.5mm 4 - 2.0mm	4 - 4.5mm
3298cc Eng. ED33 Diesel	100.00mm 3.937	4	<b>2M4249</b>	4 - 3.0mm 4 - 2.0mm	4 - 4.5mm
US Stationary Diesel Models 62, 63, 64	110.00mm 4.331	1	<b>2C5432</b>	2 - 3.18mm 2 - 3.0mm	2 - 4.75mm

## NUFFIELD

M4, PM4, Petrol, DM4 Diesel	3.740	4	<b>2C7589</b>	12 - $\frac{3}{32}$	8 - $\frac{1}{4}$
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### Tractors

Nuffield Tractor	3.740	6	<b>2C5972</b>	18 - $\frac{3}{32}$	12 - $\frac{1}{4}$
460 Diesel	3 $\frac{15}{16}$	4	<b>2C7177</b>	4 - $\frac{5}{32}$ K 8 - $\frac{3}{32}$	8 - $\frac{1}{4}$
2827cc 3 Cyl.; 3770cc 4 Cyl. Engs.	3 $\frac{15}{16}$	1	<b>2C5482</b>	1 - $\frac{5}{32}$ K 2 - $\frac{3}{32}$	2 - $\frac{1}{4}$

## O.M. DIESEL

3705cc, CN3; 4940cc, CO3; 7612cc CP3 Engs.	110.00mm 4.331	2	<b>2C5578</b>	6 - 2.5mm	2 - 5.0mm
CO.3D Corsa, 120-Tigrotto M4-M41-55-M5L	110.00mm 4.331	4	<b>2C5489</b>	16 - 2.5mm	4 - 5.0mm
CP3. Var. 32/42 CO 3160 Ceroiattodaino-Trattore Someco 670-Corsa 120. CO. 31. Corsa 130, Tigrotta A14-A14L-A12P	110.00mm 4.331	4	<b>2C5578<sup>(2)</sup></b>	6 - 2.5mm	2 - 5.0mm

## OLIVER-White Motors (Never use Plated Rings in Plated Cylinders)

### (Listed by Cylinder Diameter)

#### Tractors

OC6, 77 Gas & Diesel, 77HC, 177D Ind.	* 3 $\frac{5}{16}$	6	<b>2C7768</b> <b>7768</b>	18 - $\frac{1}{8}$	6 - $\frac{1}{4}$
60AC, 66HC Gas; 66 Diesel; 60KD, 66KD Dist.; 66 Series, 166D Ind., 5 Ring Piston	* 3 $\frac{5}{16}$	4	<b>2C7748</b>	12 - $\frac{1}{8}$	8 - $\frac{1}{4}$
66 Gas & Diesel, 66HC; 166D Ind.	* 3 $\frac{5}{16}$	4	<b>2C7781</b>	12 - $\frac{1}{8}$	4 - $\frac{1}{4}$
Super 77, 77KD Gas & Diesel	* 3 $\frac{1}{2}$	6	<b>2C7670</b>	18 - $\frac{1}{8}$	6 - $\frac{3}{16}$
88, 88HC Diesel	* 3 $\frac{1}{2}$	6	<b>2C7670</b>	18 - $\frac{1}{8}$	6 - $\frac{3}{16}$
770 Gas, LPG & Diesel	* 3 $\frac{1}{2}$	6	<b>2C7670</b>	18 - $\frac{1}{8}$	6 - $\frac{3}{16}$
155 Gas & Diesel Eng. 2-44	3 $\frac{5}{8}$	4	<b>2C7581</b>	12 - $\frac{3}{32}$	4 - $\frac{3}{16}$
232 Gas & Diesel Eng. 2-62; 1550 Gas, LPG & Diesel	3 $\frac{5}{8}$	6	<b>2C7899</b>	18 - $\frac{3}{32}$	6 - $\frac{3}{16}$
550 & 660 Gas & Diesel	* 3 $\frac{5}{8}$	4	<b>2C7581</b>	12 - $\frac{3}{32}$	4 - $\frac{3}{16}$
Super 88, 88KD, 880 Gas & Diesel, 1600 Diesel	* 3 $\frac{3}{4}$	6	<b>2C5028</b>	18 - $\frac{1}{8}$	6 - $\frac{3}{16}$

(2) Cyl. Set. \* Sleeved Engine. K-Keystone Groove.

YEAR ANO MILÉSIMA	MODEL OR ENGINE MODELO O MOTOR MODELE OU MOTEUR	Cyl. Dia. Diám. Cil. Diam/ du Cyl	No. Cyl Nº. Cil Nº. Cyl	Piston Rings	Anillos de Piston	Segments de Piston	
				Set No. Juego Nº. Nº. de Jeu	Qty & Width	Cantidad y Ancho	Quantite et largeur
					Comp. Rings Anillos de Comp. Segments de Comp.	Oil Segments Anillos de Aceite Segments Racieurs	

**OLIVER-White Motors (Never use Plated Rings in Plated Cylinders) (Continued)**  
**(Listed by Cylinder Diameter)**

**Tractors**

283 Diesel Eng. 2-78, 4-78; 4-105 Gas	3 7/8	6	<b>2C7703</b>	18 - 3/32	6 - 3/16
2-105, 4-105 Diesel; 352 Diesel Eng. Perkins 1850	3 7/8	6	<b>2C7137</b> <b>7137</b>	18 - 3/32	12 - 1/4
1650, 1800 Diesel, 1850 Gas	* 3 7/8	6	<b>2C7703</b>	18 - 3/32	6 - 3/16
1855D, 1955	3 7/8	6	<b>2C7217</b>	6 - 1/8K 6 - 3/32	6 - 3/16
1950T Diesel Turbo	3 7/8	6	<b>2C7217</b>	6 - 1/8K 6 - 3/32	6 - 3/16
1265 Diesel	3.937	3	<b>2C5363</b> <sup>(1)</sup>	2 - .098	1 - .217
1365 Diesel	3.937	4	<b>2C5363</b> <sup>(1)</sup>	2 - .098	1 - .217
D585 Eng. 2655	4 3/4	6	<b>2C7237</b>	18 - 3/32	6 - 3/16
77, 77D, 77HC, Ind. 177D Engines M & W Sleeve Kit	* 3 1/2	6	<b>2C7670</b>	18 - 1/8	6 - 3/16
77, 77D, 77HC, Ind. 177D Engines Genuine Sleeve Kit	* 3 9/16	6	<b>2C7587</b>	18 - 3/32	6 - 1/4
Super 55, 55D, 66, 66D, 66KD, 166HC Eng. Permite Sleeve Kit #CSA245	* 3 3/4	4	<b>2C4611</b>	12 - 1/8	4 - 1/4
Super 77, 77D, 77HC, 77KD, 88D, 88HC, Ind. 166HC, Ind., 188D White Mach. G225AHCH M & W Sleeve Kit SP123	* 3 3/4	6	<b>2C5028</b>	18 - 1/8	6 - 3/16
Super 88 Diesel M & W Sleeve Assembly SP381D	* 3 7/8	6	<b>2C7121</b> <b>7121</b>	18 - 3/32	12 - 3/16
1600 Gas M & W Sleeve Kit SP419 To Increase Bore from 3 1/2	* 3 7/8	6	<b>2C7121</b> <b>7121</b>	18 - 3/32	12 - 3/16

**ONAN (Listed by Cylinder Diameter)**

**Engines**

4A Series, Diesel	2.3 Litre	89.00mm 3.504	4	<b>2M5023</b> <sup>(2)</sup>	2 - 2.0mm 2 - 2.5mm	2 - 4.0mm
6A Series, Diesel	2.3 Litre	89.00mm 3.504	6	<b>2M5023</b> <sup>(2)</sup>	2 - 2.0mm 2 - 2.5mm	2 - 4.0mm

**OPEL**

1979-On 1300cc Eng. Ascona CD, GL, GLS, J, L, LS, N, SR; Berlina, S; Corsa, GT, TR; Berlinetta, Kadett, Manta, CC Special Caravan, Sprint C, Voyage	1.3 Litre	75.00mm 2.953	4	<b>2C7228</b> <b>7228</b>	8 - 1.5mm	4 - 4.0mm
1600cc Eng. Diesel 7/84-on Kadett E; 4/82-on Ascona C, Kadett D	1.6 Litre	80.00mm 3.150	4	<b>2C4709</b> <b>4709</b>	8 - 2.0mm	4 - 3.0mm
1972-On Rekord 2100D Diesel		88.00mm 3.465	4	<b>2C4423</b>	12 - 2.0mm	4 - 5.0mm

**PEGASO**

Sobrealimento Diesel 9, 100, 170 H.P. Biar T7, 3		118.00mm 4.646	6	<b>2C5469</b>	6 - 3.0Kmm 12 - 3.0mm	12 - 6.0mm
9105 Diesel 200 H.P.		120.00mm 4.724	6	<b>2C5470</b>	6 - 3.0Kmm 12 - 3.0mm	12 - 6.0mm

(1) Cyl. Set. (2) Cyl. Set. \* Sleeved Engine. K-Keystone Groove.

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YEAR ANO MILÉSIMÉ	MODEL OR ENGINE MODELO O MOTOR MODELE OU MOTEUR	Cyl. Dia. Diám. Cil. Diam/ du Cyl	No. Cyl Nº. Cil Nº. Cyl	Piston Rings	Anillos de Piston	Segments de Piston	
				Set No. Juego Nº. Nº. de Jeu	Qty & Width	Cantidad y Ancho	Quantite et largeur
					Comp. Rings Anillos de Comp. Segments de Comp.	Oil Segments Anillos de Aceite Segments Racieurs	
A4.107 Diesel Eng.		3 1/8	4	<b>2C7238</b> <b>7238</b>	4 - 5/64 8 - 1/16	8 - 3/16	
4.108 Eng. 3 Ring Piston		3 1/8	4	<b>2C7326</b>	4 - 5/64 4 - 1/16	4 - 3/16	
4.108 Eng. 5 Ring Piston		3 1/8	4	<b>2C4429</b>	4 - 5/64 8 - 1/16 4 - 1/8	4 - 3/16	
Phaser compressor		80.00mm 3.150	1	<b>5038</b>	2 - 2.0mm	1 - 4.0mm	
4-154 Eng.		3.500	4	<b>2C7165</b>	12 - 3/32	8 - 3/16	
4-220cc Diesel Eng.		3.500	4	<b>2C6159</b>	8 - 3/32	4 - 3/16	
P3 144 Eng.	*	3 1/2	3	<b>2C6723</b>	6 - 3/32 3 - 1/8	6 - 1/4	
3A.152 Gas Eng.	*	3.600	3	<b>2C5601</b> <sup>(1)</sup>	2 - 3/32	1 - 1/4	
3A.152D Eng. S/N 1935854-on <b>Chrome Sleeves use 7516 only</b>	*	3.600	3	<b>2C7516</b> <b>7516</b>	9 - 3/32	6 - 1/4	
3A.152D Eng. S/N 1935854-on <b>Chrome Sleeves use 7152 only</b>	*	3.600	3	<b>2C7152</b> <sup>(1)</sup> <b>7152</b>	3 - 3/32	1 - 3/16 1 - 1/4	
3A.152D Eng. S/N 1935854-on For Late Piston <b>Chrome Sleeves use 7140 only</b>	*	3.600	3	<b>2C7140</b> <sup>(1)</sup> <b>7140</b>	2 - 3/32 1 - 1/8	2 - 1/4	
4.203 Eng.		3.600	4	<b>2C5601</b> <sup>(1)</sup>	2 - 3/32	1 - 1/4	
4A.203D Eng. S/N 2939036-on <b>Cast Iron Sleeves only</b>	*	3.600	4	<b>2C7804</b>	12 - 3/32	8 - 1/4	
4A.203D Eng. S/N 2939036-on <b>Chrome Sleeves use 7152 only</b>	*	3.600	4	<b>2C7152</b> <sup>(1)</sup> <b>7152</b>	3 - 3/32	1 - 3/16 1 - 1/4	
4A.203D Eng. S/N 2939036-on For Late Piston <b>Chrome Sleeves use 7140 only</b>	*	3.600	4	<b>2C7140</b> <sup>(1)</sup> <b>7140</b>	2 - 3/32 1 - 1/8	2 - 1/4	
6.305D Eng.		3.600	6	<b>2C5601</b> <sup>(1)</sup>	2 - 3/32	1 - 1/4	
6.305D Eng. <b>Chrome Sleeves use 7516 only</b>		3.600	6	<b>2C7516</b> <sup>(3)</sup> <b>7516</b>	9 - 3/32	6 - 1/4	
6.305D Eng. <b>Chrome Sleeves use 7152 only</b>		3.600	6	<b>2C7152</b> <sup>(1)</sup> <b>7152</b>	3 - 3/32	1 - 3/16 1 - 1/4	
6.305D Eng. For Late Piston <b>Chrome Sleeves use 7140 only</b>		3.600	6	<b>2C7140</b> <sup>(1)</sup> <b>7140</b>	2 - 3/32 1 - 1/8	2 - 1/4	
4.236 Eng. DI Turbo 3 ring piston		3 7/8	4	<b>2C7280</b>	4 - 1/8K 4 - 3/32	4 - 3/16	
AT6.354 Diesel Eng. <b>Use Set 7229 only for: Chrome Sleeves or 800 Brinell Sleeves</b>	*	3 7/8	6	<b>2C7229</b> <b>7229</b>	6 - 1/8 12 - 3/32	6 - 1/4	
AT6.354.4 Diesel Eng. 3 Ring Piston		3 7/8	6	<b>2C5624</b>	6 - 1/8K 6 - 3/32	6 - 3/16	
AT6.354.4 Eng. 4 Ring Piston		3 7/8	6	<b>2C5629</b>	6 - 1/8K 6 - 3/32	12 - 3/16	
G4-236, AG4-212 Gas Eng.		3.875	4	<b>2C7243</b>	12 - 3/32	4 - 1/4	
236, A4.236, A6.4.236 Diesel Eng.		3.877	4	<b>2C7201</b>	12 - 3/32	8 - 1/4	

(1) Cyl. Set. (3) Cyl. Set. \* Sleeved Engine. K-Keystone Groove.

YEAR ANO MILÉSIMA	MODEL OR ENGINE MODELO O MOTOR MODELE OU MOTEUR	Cyl. Dia. Diám. Cil. Diam/ du Cyl	No. Cyl Nº. Cil Nº. Cyl	Piston Rings		Anillos de Piston		Segments de Piston	
				Set No. Juego Nº. Nº. de Jeu	Qty & Width	Cantidad y Ancho	Quantite et largeur	Comp. Rings	
								Anillos de Comp. Segments de Comp.	Oil Segments Anillos de Aceite Segments Racieurs

**PERKINS (Never use Plated Rings in Plated Cylinders) (Continued)**  
**(Listed by Cylinder Diameter)**

**Diesel**

236, A4.236 Diesel Engs. w/top grv. 1/8"		3.877	4	<b>2C7269</b>	4 - 1/8 8 - 3/32	8 - 1/4
A6.354 Diesel Engs. w/top grv. 1/8" excl. chrome liners		3.877	6	<b>2C7527</b>	6 - 1/8 12 - 3/32	12 - 1/4
C6.354 Phase IV		3.877	6	<b>2C7278</b>	12 - 3/32	6 - 3/16
354 Diesel Eng. <b>Chrome Sleeves Set 7245 only</b>		3 7/8	6	<b>2C7245</b> <b>7245</b>	6 - 1/8 12 - 3/32	12 - 1/4
6.354 Eng. <b>Chrome Sleeves use 7137 only</b>	*	3 7/8	6	<b>2C7137</b> <b>7137</b>	18 - 3/32	12 - 1/4
1004.4 4.0L Naturally Aspirated	4.0 Litre	100.00mm 3.937	4	<b>2C7258</b> <sup>(1)</sup>	2 - 2.5mm	1 - 4.0mm
1006.6 6.0L Naturally Aspirated	6.0 Litre	100.00mm 3.937	6	<b>2C7258</b> <sup>(1)</sup>	2 - 2.5mm	1 - 4.0mm
Phaser YE-Turbo		100.00mm 3.937	1	<b>2C7289</b>	1 - 3.5Kmm 1 - 2.5mm	1 - 4.0mm
A4.248 Diesel Eng.	*	3.976	4	<b>2C7241</b>	12 - 3/32	4 - 1/4
6.372 Diesel Eng.		3.976	6	<b>2C5424</b>	18 - 3/32	6 - 1/4
A6.376 Diesel Eng.		3.976	6	<b>2C5571</b>	12 - 3/32	6 - 3/16
1963-On 4.248.2 4067cc Eng.	*	101.05mm 3.978	4	<b>2C4743</b>	8 - 2.5mm	4 - 5.0mm
AV8.510 Eng.		4 1/4	8	<b>2C7244</b>	24 - 3/32	8 - 1/4
AV8-540 Diesel Eng.		4 1/4	8	<b>2C5658</b>	16 - 3/32	8 - 3/16
AV8-540 Diesel Eng. 4 Ring Piston		4 1/4	8	<b>2C5407</b>	16 - 3/32	16 - 3/16
4.270 Diesel Eng.	4.4 Litre*	4 1/4	4	<b>2C7975</b>	12 - 1/8	8 - 1/4
A4.300 Eng. w/Chrome Sleeves	*	4 1/2	4	<b>7131</b>	12 - 1/8	8 - 1/4
A4.318 Diesel Eng.	*	4 1/2	4	<b>2C7240</b>	12 - 3/32	4 - 1/4

**PETTER (Never use Plated Rings in Plated Cylinders)**  
**(Listed by Cylinder Diameter)**

**Engines-Diesel**

PAZ1 Eng.		3.000	1	<b>2C6883</b>	3 - 3/32	2 - 3/16
AH1, AV1, AV2, AVA1, Series II Engs.		3.150	1	<b>2C6884</b>	3 - 3/32	1 - 3/16
PH Series Diesel Engs. 1 & 2 Cyl.		3 7/16	1	<b>2C9511</b>	3 - 3/32	1 - 3/16
PJ Series Engs 1, 2, 3, 4 Cyl.		3.814	1	<b>2C6885</b>	3 - 3/32	1 - 3/16

**PEUGEOT (Never use Plated Rings in Plated Cylinders)**

1973 204 Diesel, Moteur XL4D		78.00mm 3.071	4	<b>2C7239</b>	4 - 1.75mm 4 - 2.0mm	4 - 3.0mm
1976-80 304 Diesel	1.4 Litre	78.00mm 3.071	4	<b>2C7239</b>	4 - 1.75mm 4 - 2.0mm	4 - 3.0mm
1967-73 204 Diesel Moteur XLD		75.00mm 2.953	4	<b>2C7228</b> <b>7228</b>	8 - 1.5mm	4 - 4.0mm
1995-On TUD5 Diesel	1.5 Litre	77.00mm 3.031	4	<b>2C4981</b>	4 - 2.0mm 4 - 1.75mm	4 - 3.0mm
1983-96 1905cc Eng. XUD9 Diesel 205, 305, 306, 309, 405, J5, J9, Boxer, Expert, Partner	1.9 Litre	83.00mm 3.268	4	<b>2C4865</b>	8 - 2.0mm	4 - 3.0mm

(1) Cyl. Set. \* Sleeved Engine. K-Keystone Groove.

YEAR ANO MILÉSIMÉ	MODEL OR ENGINE MODELO O MOTOR MODELE OU MOTEUR	Cyl. Dia. Diám. Cil. Diam/ du Cyl	No. Cyl Nº. Cil Nº. Cyl	Piston Rings	Anillos de Piston	Segments de Piston
				Set No. Juego Nº. Nº. de Jeu	Qty & Width Cantid y Ancho Quantite et largeur	Comp. Rings Anillos de Comp. Segments de Comp.

### PEUGEOT (Never use Plated Rings in Plated Cylinders) (Continued)

1969-77 2112cc Eng. XDP90, 54PS, 22, 2:1, 404, 504 Diesel	90.00mm 3.543	4	<b>2C5486</b> <b>5486</b>	12 - 2.0mm	4 - 4.5mm
1987-On 2500cc Eng. Diesel, J5 2.5 Litre	93.00mm 3.661	4	<b>2M9349</b>	4 - 2.5mm 4 - 2.0mm	4 - 4.0mm

### RENAULT (Listed by Cylinder Diameter)

1870cc Eng. Clio, Eclair, 706, F8Q, F8QA R19 Diesel 1.9 Litre	80.00mm 3.150	4	<b>2C4709</b> <b>4709</b>	8 - 2.0mm	4 - 3.0mm
1990-On J8S Turbo Diesel, R18, R20, R21, R25, R30 *	86.00mm 3.386	4	<b>2C5043</b>	4 - 2.5Kmm 4 - 2.5mm	4 - 3.0mm
FB30 Diesel T28, T30, T35, P1000D, P8 Model 8140-B70, FB30 2.5 Litre	93.00mm 3.661	4	<b>2C9384</b>	4 - 3.0mm 4 - 2.0mm	4 - 4.0mm

### REO (Listed by Cylinder Diameter)

#### REO TRUCKS & BUSES

1943-51 19A, 19B, 19C, 19T, 20CHS, 21B, 21C, 21T, 21X, 419, 421, Reo Gold Crown, 245, GC245 or 288, GC288 Eng.	3 1/2	6	<b>2C7670</b>	18 - 1/8	6 - 3/16
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### ROVER (Listed by Cylinder Diameter)

1999-07 1950cc Eng. Diesel Turbo BMW Eng. M47 R 2.0 Litre	84.00mm 3.307	4	<b>2D7279</b> <sup>(1)</sup>	1 - 3.0Kmm 1 - 2.0mm	1 - 3.0mm
1999-07 2926cc Eng. Diesel Turbo BMW Eng. M57 3.0 Litre	84.00mm 3.307	6	<b>2D7279</b> <sup>(1)</sup>	1 - 3.0Kmm 1 - 2.0mm	1 - 3.0mm
1958-59 Land Rover Diesel	85.73mm 3.375	4	<b>5960</b>	12 - 2.25mm	8 - 4.75mm
1984-On 12J Diesel 90, 110	90.50mm 3.563	4	<b>2C4620</b>	8 - 2.0mm	4 - 4.0mm
1962-64 2250cc Eng. Diesel 2.3 Litre	3 7/16	4	<b>2C6786</b> <b>6786</b>	12 - 3/32	8 - 3/16

### SCANIA-VABIS - Swedish

#### Diesel

1947-61 D7, D620, D630, D640 *	115.00mm 4.528	6	<b>2C6806</b>	18 - 3.0mm	12 - 6.0mm
Th-1972 DS11 Diesel	127.00mm 5.000	6	<b>2C5565</b>	18 - 2.38mm	6 - 6.35mm
Th-1972 DS11 Diesel w/3pc oil ring	127.00mm 5.000	6	<b>2C5180</b>	18 - 2.38mm	6 - 6.35mm

### THAMES-Also See Ford

360 Eng. K700 Trader	4 1/8	6	<b>2C6609</b> <sup>(2)</sup>	6 - 3/32	2 - 3/16
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### TOYOTA

1984-85 1839cc Eng. Diesel Corolla, 1CLC, 1CTLC, Turbo Diesel	83.00mm 3.268	4	<b>2C4223</b>	4 - 2.0Kmm 4 - 2.0mm	4 - 4.0mm
1986-On 1897cc Eng., 10R	86.00mm 3.386	4	<b>2M4210</b>	8 - 2.0mm	4 - 4.0mm
1981-83 2188cc Eng. Diesel, LN40 2.2 Litre	90.00mm 3.543	4	<b>2C5660</b>	4 - 2.0Kmm 4 - 2.0mm	4 - 4.0mm
1981 2188cc Eng., L 2.2 Litre	90.00mm 3.543	4	<b>2C5643</b>	4 - 2.5mm 4 - 2.0mm	4 - 4.0mm
1965-73 2336cc Eng. Dyna Truck, 4 Cyl., J	88.00mm 3.465	2	<b>2C4314</b> <b>4314</b>	6 - 2.5mm	4 - 4.0mm

(1) Cyl. Set. (2) Cyl. Set. \* Sleeved Engine. K-Keystone Groove.

YEAR ANO MILÉSIMÉ	MODEL OR ENGINE MODELO O MOTOR MODELE OU MOTEUR	Cyl. Dia. Diám. Cil. Diam/ du Cyl	No. Cyl Nº. Cil Nº. Cyl	Piston Rings		Anillos de Piston		Segments de Piston	
				Set No. Juego Nº. Nº. de Jeu	Qty & Width	Cantid y Ancho	Quantite et largeur		
							Comp. Rings Anillos de Comp. Segments de Comp.	Oil Segments Anillos de Aceite Segments Racieurs	
<b>TOYOTA (Continued)</b>									
1985-87	2446cc Eng. Diesel, 2LT, 2LTE	92.00mm 3.622	4	<b>2C4225</b>	4 - 2.0Kmm 4 - 2.0mm	4 - 4.0mm			
	2481cc Eng. Diesel Dyna, Toyo-Ace, JU10, JY16, 30, 2J	2.5 Litre 88.00mm 3.465	4	<b>2C4716</b>	4 - 2.5Kmm 4 - 2.5mm	4 - 4.0mm			
1969-73	2482cc Eng. Dyna Truck, 6 Cyl., 2J	2.5 Litre 88.00mm 3.465	2	<b>2C4314</b> <b>4314</b>	6 - 2.5mm	4 - 4.0mm			
	2779cc Eng. Diesel KZTE Hi-Lux Landcruiser, 3L	2.8 Litre 96.00mm 3.780	4	<b>2C4710</b>	4 - 2.0Kmm 4 - 2.0mm	4 - 4.0mm			
	2982cc Eng. Diesel 1KD-FTV, 1KZ-T, 1KZ-TE Hi Lux, Tocomo D4-D	3.0 Litre 96.00mm 3.780	4	<b>2C4583</b>	4 - 2.0Kmm 4 - 1.5mm	4 - 3.0mm			
	3000cc Eng. Diesel 5L Hi-Ace	3.0 Litre 99.50mm 3.918	4	<b>2C5054</b>	4 - 2.0Kmm 4 - 1.5mm	4 - 4.0mm			
	3576cc Eng. Diesel Landcruiser, H	88.00mm 3.465	6	<b>2C4382</b>	6 - 2.5Kmm 6 - 2.5mm	6 - 4.0mm			
	6494cc Eng., 2D	105.00mm 4.134	6	<b>2C5604</b>	18 - 3.0mm	12 - 5.0mm			

## VOLKSWAGEN

### Cars

1977-89	1471cc Eng. Diesel Dasher	1.5 Litre 76.50mm 3.012	4	<b>2C4487</b> <b>4487</b>	4 - 1.75mm 4 - 2.0mm	4 - 3.0mm			
1977-92	1471cc Eng. Diesel Rabbit, Golf Turbo	1.5 Litre 76.50mm 3.012	4	<b>2C4487</b> <b>4487</b>	4 - 1.75mm 4 - 2.0mm	4 - 3.0mm			
1977-92	1588cc Eng. Diesel Dasher, Jetta	1.6 Litre 76.50mm 3.012	4	<b>2C4487</b> <b>4487</b>	4 - 1.75mm 4 - 2.0mm	4 - 3.0mm			
1977-92	1588cc Eng. Diesel Rabbit Turbo	1.6 Litre 76.50mm 3.012	4	<b>2C4487</b> <b>4487</b>	4 - 1.75mm 4 - 2.0mm	4 - 3.0mm			
1983-84	1986cc Eng. 5000, Audi	76.50mm 3.012	5	<b>2C4498</b>	5 - 1.75mm 5 - 2.0mm	5 - 3.0mm			
1978-84	2144cc Eng. 4000, 5000	79.50mm 3.130	5	<b>2C6145</b>	5 - 1.75mm 5 - 2.0mm	5 - 4.0mm			
1983-96	2226cc Eng. Audi	2.2 Litre 81.00mm 3.189	5	<b>2M4541</b>	5 - 1.5mm 5 - 1.75mm	5 - 3.0mm			
1978-80	2383cc Eng. Diesel TR6	2.4 Litre 76.50mm 3.012	6	<b>2C4472</b>	6 - 1.75mm 6 - 2.0mm	6 - 3.0mm			
	2400cc Eng. 5 Valve V-6	2.4 Litre 81.00mm 3.189	6	<b>2M5020</b>	12 - 1.5mm	6 - 2.0mm			
	Big Bore German & Japanese	85.00mm 3.346	4	<b>2C6740</b> <b>6740</b>	12 - 2.0mm	4 - 5.0mm			

## VOLVO

1993-02	2319cc Eng. B5234F, 850 T5	2.3 Litre 81.00mm 3.189	5	<b>2M4541</b>	5 - 1.5mm 5 - 1.75mm	5 - 3.0mm			
	2383cc Eng. Diesel 760, D-24, DL, GL Incl. Turbo	76.50mm 3.012	6	<b>2C4472</b>	6 - 1.75mm 6 - 2.0mm	6 - 3.0mm			
	4704cc Eng. D47, D47A <b>Deep Top Groove</b>	3 <sup>3</sup> / <sub>4</sub>	6	<b>2C5966</b>	6 - <sup>3</sup> / <sub>32</sub> 12 - <sup>1</sup> / <sub>8</sub>	12 - <sup>3</sup> / <sub>16</sub>			
	4704cc Eng. Diesel D47, D47A Truck	3 <sup>3</sup> / <sub>4</sub>	6	<b>2C5966</b>	6 - <sup>3</sup> / <sub>32</sub> 12 - <sup>1</sup> / <sub>8</sub>	12 - <sup>3</sup> / <sub>16</sub>			
	6730cc Eng. Diesel D67, D67A, TD70C Viking Piston #412501	4 <sup>1</sup> / <sub>8</sub>	6	<b>2C5155</b>	6 - <sup>3</sup> / <sub>32</sub> 12 - <sup>1</sup> / <sub>8</sub>	12 - <sup>3</sup> / <sub>16</sub>			

YEAR ANO MILÉSIMÉ	MODEL OR ENGINE MODELO O MOTOR MODELE OU MOTEUR	Cyl. Dia. Diám. Cil. Diam/ du Cyl	No. Cyl Nº. Cil Nº. Cyl	Piston Rings	Anillos de Piston	Segments de Piston	
				Set No. Juego N°. Nº. de Jeu	Qty & Width	Cantidad y Ancho	Quantite et largeur
					Comp. Rings Anillos de Comp. Segments de Comp.	Oil Segments Anillos de Aceite Segments Racieurs	
<b>VOLVO (Continued)</b>							
9600cc Eng. Diesel D96AL, D96AS, VDF		4 $\frac{3}{4}$	6	<b>2C5849</b>	6 - $\frac{3}{32}$ 12 - $\frac{1}{8}$	12 - $\frac{3}{16}$	
D50, TD50 4 Ring Piston		3 $\frac{3}{4}$	6	<b>2C5606</b>	6 - $\frac{3}{32}$ 12 - $\frac{1}{8}$	6 - $\frac{3}{16}$	
VDC Diesel		3 $\frac{15}{16}$	6	<b>2C5809</b>	6 - $\frac{3}{32}$ 12 - $\frac{1}{8}$	12 - $\frac{3}{16}$	

## WAUKESHA

### Engines

10	185A	3 $\frac{5}{16}$	6	<b>2C7768</b> <b>7768</b>	18 - $\frac{1}{8}$	6 - $\frac{1}{4}$
12	180GKB	* 3 $\frac{5}{8}$	4	<b>7663</b>	12 - $\frac{3}{32}$	4 - $\frac{3}{16}$
14	180GLB Gas Eng. Increase Bore Assembly #SL198	3 $\frac{5}{8}$	4	<b>2C7581</b>	12 - $\frac{3}{32}$	4 - $\frac{3}{16}$
15	185GLB Gas Eng. Increase Bore Assembly #SL198	3 $\frac{5}{8}$	6	<b>2C7899</b>	18 - $\frac{3}{32}$	6 - $\frac{3}{16}$
16	6BL, 6XL, 185GL	3 $\frac{1}{2}$	6	<b>2C7670</b>	18 - $\frac{1}{8}$	6 - $\frac{3}{16}$
17	6BL, 6XL	3 $\frac{1}{2}$	6	<b>2C7670</b>	18 - $\frac{1}{8}$	6 - $\frac{3}{16}$
22	130GS, XAKH	3 $\frac{3}{4}$	4	<b>2C4611</b>	12 - $\frac{1}{8}$	4 - $\frac{1}{4}$
23	6BK, 6BM, 6BKH, 6MS, 6XK, 190GL, 190GLB	3 $\frac{3}{4}$	6	<b>2C5028</b>	18 - $\frac{1}{8}$	6 - $\frac{3}{16}$
44	D155G	* 3 $\frac{5}{8}$	4	<b>2C7581</b>	12 - $\frac{3}{32}$	4 - $\frac{3}{16}$

### Engines-Diesel

	180DKB	* 3 $\frac{5}{8}$	4	<b>2C7581</b>	12 - $\frac{3}{32}$	4 - $\frac{3}{16}$
	F283DL	* 3 $\frac{7}{8}$	6	<b>2C7703</b>	18 - $\frac{3}{32}$	6 - $\frac{3}{16}$

## WESTINGHOUSE (Listed by Cylinder Diameter)

### Compressors

	Piston #43420	2 $\frac{5}{8}$	1	<b>7005</b>	4 - $\frac{5}{32}$	1 - $\frac{5}{32}$
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## WHITE (Listed by Cylinder Diameter)

### Truck & Bus Engines

	2A, 2AB, 2AC	3 $\frac{1}{2}$	6	<b>2C7670</b>	18 - $\frac{1}{8}$	6 - $\frac{3}{16}$
	4A, 4AB, 4AC, 4AD Eng.	3 $\frac{3}{4}$	6	<b>2C5028</b>	18 - $\frac{1}{8}$	6 - $\frac{3}{16}$

## YANMAR

### Diesel

	F5E	75.00mm 2.953	1	<b>2C6891</b>	3 - 2.5mm	2 - 4.0mm
	F6E, TS80	80.00mm 3.150	1	<b>2C6890</b>	3 - 2.5mm	1 - 4.0mm

\* Sleeved Engine.