

NEW NUMBER ANNOUNCEMENT CATALOG INSERT PAGES

HEAVY DUTY ENGINE PARTS PAGES

SUPPLEMENT TO 3-200-02

Use Of Clevite®, Clevite 77®, Perfect Circle®, and Victor Reinz® Products In Aircraft Or Other Specialty Equipment May Be A Violation Of Local, State or Federal Regulatory Agency Laws, Rules And Regulations.

These products are intended solely for automotive applications. Under absolutely NO circumstances should these products ever be used in non-automotive applications including, without limitation, aircraft engines, medical equipment, atomic energy devices or reactors.

Please Note: All manufacturer's names, symbols, numbers and descriptions are for reference purposes only and it is not implied that any part is the product of these manufacturers.

Engine Index

Engine	Year	Block	Engine	Year	Block
C10		1	3114		8
D343		2	3116		9
D346		3	3304		10
D348		4	3306		11
D349		5	3406		12
D353		6	3406E		13
1693		7	3408E		14

1	C10 (10.3L) 6 Cyl, 4.921in/125mm					1
Part	Year	VIN	Model/Application	Part Number	Qty.	

VALVE TRAIN PARTS

Valve, Intake			(O.E. Number 7E 9578)	211-4194	12
Valve, Exhaust			(O.E. Number 7E 9577)	211-4195	12

2	D343 (14.6L) 6 Cyl, 5.400in/137.2mm					2
Part	Year	VIN	Model/Application	Part Number	Qty.	

CYLINDER BLOCK PARTS

Cylinder Sleeve			Wet Sleeve, (O.E. Number 6N 8700)	226-4521	6
-----------------	--	--	-----------------------------------	----------	---

3	D346 (19.5L) V8 Cyl, 5.400in/137.2mm					3
Part	Year	VIN	Model/Application	Part Number	Qty.	

CYLINDER BLOCK PARTS

Cylinder Sleeve			Wet Sleeve, (O.E. Number 6N 8700)	226-4521	8
-----------------	--	--	-----------------------------------	----------	---

4	D348 (29.3L) V12 Cyl, 5.400in/137.2mm					4
Part	Year	VIN	Model/Application	Part Number	Qty.	

CYLINDER BLOCK PARTS

Cylinder Sleeve			Wet Sleeve, (O.E. Number 6N 8700)	226-4521	12
-----------------	--	--	-----------------------------------	----------	----

5	D349 (39.1L) V16 Cyl, 5.400in/137.2mm					5
Part	Year	VIN	Model/Application	Part Number	Qty.	

CYLINDER BLOCK PARTS

Cylinder Sleeve			Wet Sleeve, (O.E. Number 6N 8700)	226-4521	16
-----------------	--	--	-----------------------------------	----------	----

6	D353 (24.2L) 6 Cyl, 6.250in/158.8mm					6
Part	Year	VIN	Model/Application	Part Number	Qty.	

VALVE TRAIN PARTS

Valve, Exhaust			(O.E. Number 1W 1822)	211-4245	12
----------------	--	--	-----------------------	----------	----

7	1693 (14.6L) 6 Cyl, 5.400in/137.2mm					7
Part	Year	VIN	Model/Application	Part Number	Qty.	

CYLINDER BLOCK PARTS

Cylinder Sleeve			Wet Sleeve, (O.E. Number 6N 8700, SN: 65B1 - Up)	226-4521	6
-----------------	--	--	--	----------	---

8	3114 (4.4L) 4 Cyl, 4.134in/105mm					8
Part	Year	VIN	Model/Application	Part Number	Qty.	

VALVE TRAIN PARTS

Valve, Intake			(O.E. Number 7W 8064)	211-4193	4
---------------	--	--	-----------------------	----------	---

9	3116 (6.6L) 6 Cyl, 4.134in/105mm					9
Part	Year	VIN	Model/Application	Part Number	Qty.	

VALVE TRAIN PARTS

Valve, Intake			(O.E. Number 7W 8064)	211-4193	6
---------------	--	--	-----------------------	----------	---

Caterpillar

10	3304 (7.0L) 4 Cyl, 4.750in/120.7mm	10
-----------	---	-----------

Part	Year	VIN	Model/Application	Part Number	Qty.
------	------	-----	-------------------	-------------	------

VALVE TRAIN PARTS

Valve, Intake			(O.E. Number 1007860)	211-4270	4
Valve, Exhaust			(O.E. Number 1487455)	211-4271	4

11	3306 (10.5L) 6 Cyl, 4.750in/120.7mm	11
-----------	--	-----------

Part	Year	VIN	Model/Application	Part Number	Qty.
------	------	-----	-------------------	-------------	------

VALVE TRAIN PARTS

Valve, Intake			(O.E. Number 1007860)	211-4270	6
Valve, Exhaust			(O.E. Number 1487455)	211-4271	6

12	3406 (14.6L), 5.400in/137.2mm	12
-----------	--------------------------------------	-----------

Part	Year	VIN	Model/Application	Part Number	Qty.
------	------	-----	-------------------	-------------	------

CYLINDER BLOCK PARTS

Piston			(O.E. Number 1010016, Piston Body Only)	224-3298X	6
			(O.E. Number 7E 8656, Piston Body Only)	224-3301X	6
			(O.E. Number 1010016, Pin Included)	224-3298	6
			(O.E. Number 7E 0292, Pin Included)	224-3299	6
Piston Pin			(O.E. Number 1687246)	223-1846	6
Lock Rings			(O.E. Number 7E 1177)	223-5511	6

KITS

In-Frame Kit			(SN: 3ZJ1 - 34426, Arr. Number 6I3222)	456-5045	1
--------------	--	--	--	----------	---

13	3406E (14.6L) 6 Cyl, 5.400in/137.2mm	13
-----------	---	-----------

Part	Year	VIN	Model/Application	Part Number	Qty.
------	------	-----	-------------------	-------------	------

VALVE TRAIN PARTS

Valve, Intake			C15, C16 Engines, (O.E. Number 153023)	211-4166	12
Valve, Exhaust			C15, C16 Engines, (O.E. Number 153024)	211-4167	12
Valve Spring, Intake			C15, C16 Engines, (O.E. Number 1757523, Inner)	212-1460	12
			C15, C16 Engines, (O.E. Number 1757526, Outer)	212-1461	12
Valve Spring, Exhaust			C15, C16 Engines, (O.E. Number 1757523, Inner)	212-1460	12
			C15, C16 Engines, (O.E. Number 1757526, Outer)	212-1461	12
Valve Guide			24 Valve Engine	217-4110	24

14	3408E (18.0L) V8 Cyl, 5.400in/137.2mm	14
-----------	--	-----------

Part	Year	VIN	Model/Application	Part Number	Qty.
------	------	-----	-------------------	-------------	------

VALVE TRAIN PARTS

Valve Guide			32 Valve Engine	217-4110	32
-------------	--	--	-----------------	----------	----

Cummins

Engine Index

Engine	Year	Block	Engine	Year	Block
HRC		1	N14		9
HRF		2	3B		10
HR4		3	4B		11
HR6		4	6B		12
H743		5	6BT		13
K19		6	6BTA		14
K38		7	855 Series		15
M11		8			

1	HRC (8.1L) 4 Cyl, 5.125in/130.2mm	1
----------	--	----------

Part	Year	VIN	Model/Application	Part Number	Qty.
------	------	-----	-------------------	-------------	------

CYLINDER BLOCK PARTS

Piston Pin			(O.E. Number 203070)	223-1842	4
------------	--	--	----------------------	----------	---

2	HRF (12.2L) 6 Cyl, 5.125in/130.2mm					2
<i>Part</i>	<i>Year</i>	<i>VIN</i>	<i>Model/Application</i>	<i>Part Number</i>	<i>Qty.</i>	
CYLINDER BLOCK PARTS						
Piston Pin			(O.E. Number 203070)	223-1842	6	
3	HR4 (8.1L) 4 Cyl, 5.125in/130.2mm					3
<i>Part</i>	<i>Year</i>	<i>VIN</i>	<i>Model/Application</i>	<i>Part Number</i>	<i>Qty.</i>	
CYLINDER BLOCK PARTS						
Piston Pin			(O.E. Number 203070)	223-1842	4	
4	HR6 (12.2L) 6 Cyl, 5.125in/130.2mm					4
<i>Part</i>	<i>Year</i>	<i>VIN</i>	<i>Model/Application</i>	<i>Part Number</i>	<i>Qty.</i>	
CYLINDER BLOCK PARTS						
Piston Pin			(O.E. Number 203070)	223-1842	6	
5	H743 (12.2L) 6 Cyl, 5.125in/130.2mm					5
<i>Part</i>	<i>Year</i>	<i>VIN</i>	<i>Model/Application</i>	<i>Part Number</i>	<i>Qty.</i>	
CYLINDER BLOCK PARTS						
Piston Pin			(O.E. Number 203070)	223-1842	6	
6	K19 6 Cyl, 6.250in/158.8mm					6
<i>Part</i>	<i>Year</i>	<i>VIN</i>	<i>Model/Application</i>	<i>Part Number</i>	<i>Qty.</i>	
CYLINDER BLOCK PARTS						
Piston			(O.E. Number 3096681)	224-3313	6	
7	K38 (37.7L) V12 Cyl, 6.250in/158.8mm					7
<i>Part</i>	<i>Year</i>	<i>VIN</i>	<i>Model/Application</i>	<i>Part Number</i>	<i>Qty.</i>	
CYLINDER BLOCK PARTS						
Piston			(O.E. Number 3096681)	224-3313	12	
8	M11 Diesel (10.8L) 6 Cyl, 4.921in/125mm					8
<i>Part</i>	<i>Year</i>	<i>VIN</i>	<i>Model/Application</i>	<i>Part Number</i>	<i>Qty.</i>	
VALVE TRAIN PARTS						
Valve Guide			(O.E. Number 3328786)	217-4111	24	
9	N14 (14.0L) 6 Cyl, 5.500in/139.7mm					9
<i>Part</i>	<i>Year</i>	<i>VIN</i>	<i>Model/Application</i>	<i>Part Number</i>	<i>Qty.</i>	
VALVE TRAIN PARTS						
Valve Seat Insert			(O.E. Number 3054600, Intake)	218-8010	12	
10	3B (3.0L) 3 Cyl, 4.016in/102mm					10
<i>Part</i>	<i>Year</i>	<i>VIN</i>	<i>Model/Application</i>	<i>Part Number</i>	<i>Qty.</i>	
CYLINDER BLOCK PARTS						
Piston Pin			(O.E. Number 3904048)	223-1843	3	
11	4B (3.9L) 4 Cyl, 4.016in/102mm					11
<i>Part</i>	<i>Year</i>	<i>VIN</i>	<i>Model/Application</i>	<i>Part Number</i>	<i>Qty.</i>	
CYLINDER BLOCK PARTS						
Piston Pin			(O.E. Number 3904048)	223-1843	4	

Cummins

12	6B (5.9L) 6 Cyl, 4.016in/102mm					12
-----------	---------------------------------------	--	--	--	--	-----------

Part	Year	VIN	Model/Application	Part Number	Qty.
------	------	-----	-------------------	-------------	------

CYLINDER BLOCK PARTS

Piston Pin			(O.E. Number 3904048)	223-1843	6
------------	--	--	-----------------------	----------	---

13	6BT (5.9L) 6 Cyl, 4.016in/102mm					13
-----------	--	--	--	--	--	-----------

Part	Year	VIN	Model/Application	Part Number	Qty.
------	------	-----	-------------------	-------------	------

CYLINDER BLOCK PARTS

Piston Pin			(O.E. Number 3904048)	223-1843	6
------------	--	--	-----------------------	----------	---

14	6BTA (5.9L) 6 Cyl, 4.016in/102mm					14
-----------	---	--	--	--	--	-----------

Part	Year	VIN	Model/Application	Part Number	Qty.
------	------	-----	-------------------	-------------	------

CYLINDER BLOCK PARTS

Piston Pin			(O.E. Number 3904048)	223-1843	6
------------	--	--	-----------------------	----------	---

15	855 Series (14.0L) 6 Cyl, 5.500in/139.7mm					15
-----------	--	--	--	--	--	-----------

Part	Year	VIN	Model/Application	Part Number	Qty.
------	------	-----	-------------------	-------------	------

CYLINDER BLOCK PARTS

Piston			NTC 300 Big Cam III, (O.E. Number 3028706)	224-2199	6
--------	--	--	--	----------	---

Detroit Diesel

Engine Index

Engine	Year	Block
--------	------	-------

60 Series		1
-----------	--	---

1	60 Series (12.7L) 6 Cyl, 5.118in/130mm					1
----------	---	--	--	--	--	----------

Part	Year	VIN	Model/Application	Part Number	Qty.
------	------	-----	-------------------	-------------	------

VALVE TRAIN PARTS

Valve Seat Insert, Intake			(O.E. Number 8929127)	218-8003	12
---------------------------	--	--	-----------------------	----------	----

Valve Seat Insert, Exhaust			(O.E. Number 8929126)	218-8002	12
----------------------------	--	--	-----------------------	----------	----

CYLINDER BLOCK PARTS

Piston Pin			(O.E. Number 8929087)	223-1845	6
------------	--	--	-----------------------	----------	---

Cylinder Sleeve Assy.			(O.E. Number 23532555, TLC Cylinder Liner, 2.5mm Top Ring, Piston Crown Not Included)	226-1937	6
-----------------------	--	--	---	----------	---

			(O.E. Number 23532590, Standard Cylinder Liner, 2.5mm Top Ring, Piston Crown Not Included)	226-1938	6
--	--	--	--	----------	---

			(O.E. Number 23532556, TLC Cylinder Liner, 3.5mm Top Ring, Piston Crown Not Included)	226-1940	6
--	--	--	---	----------	---

			(O.E. Number 23532591, Standard Cylinder Liner, 3.5mm Top Ring, Piston Crown Not Included)	226-1941	6
--	--	--	--	----------	---

Cylinder Sleeve			(O.E. Number 23531249, Wet Sleeve, w/O-Ring, TLC Liner)	226-4556	6
-----------------	--	--	---	----------	---

KITS

H.D. In-Frame Kit			(2.5mm Ring, Non TLC Liner, Narrow Bearing Piston Crown Not Included)	468-5082	1
-------------------	--	--	---	----------	---

			(2.5mm Ring, Non TLC Liner Wide Bearing, Piston Crown Not Included)	468-5084	1
--	--	--	---	----------	---

			(3.5mm Ring, Non TLC Liner Narrow Bearing, Piston Crown Not Included)	468-5083	1
--	--	--	---	----------	---

			(3.5mm Ring, Non TLC Liner Wide Bearing, Piston Crown Not Included)	468-5085	1
--	--	--	---	----------	---

H.D. Overhaul Kit			(2.5mm Ring, Non TLC Liner Narrow Bearing, Piston Crown Not Included)	468-1082	1
-------------------	--	--	---	----------	---

			(2.5mm Ring, Non TLC Liner Wide Bearing, Piston Crown Not Included)	468-1084	1
--	--	--	---	----------	---

			(3.5mm Ring, Non TLC Liner Narrow Bearing, Piston Crown Not Included)	468-1083	1
--	--	--	---	----------	---

Detroit Diesel

1	60 Series (12.7L) 6 Cyl, 5.118in/130mm					1
(cont.)						(cont.)
Part	Year	VIN	Model/Application	Part Number	Qty.	

KITS (cont.)

H.D. Overhaul Kit (cont.)			(3.5mm Ring, Non TLC Liner Wide Bearing, Piston Crown Not Included)	468-1085	1
----------------------------------	--	--	---	----------	---

Ford Industrial

Engine Index

Engine	Year	Block
223 CID Ford, F, JF, JF5		1

1	223 CID (3.7L) Ford 6 Cyl, 3.625in/92.1mm					1
(cont.)						(cont.)
Part	Year	VIN	Model/Application	Part Number	Qty.	

VALVE TRAIN PARTS

Valve Guide, Intake	1954-1964		(Spiral Grooved, Universal Type) Cast Iron, .344" Inside Diameter, .502" Outside Diameter, 2.500" Length	217-4094	6
Valve Guide, Exhaust	1954-1964		(Spiral Grooved, Universal Type) Cast Iron, .344" Inside Diameter, .502" Outside Diameter, 2.500" Length	217-4094	6

Ford Tractor

Engine Index

Engine	Year	Block	Engine	Year	Block
134		1	172		3
144		2	192		4

1	134 CID (2.2L) 4 Cyl, 3.437in/87.3mm					1
(cont.)						(cont.)
Part	Year	VIN	Model/Application	Part Number	Qty.	

CYLINDER BLOCK PARTS

Main Thrust Bearing			(O.E. Number EAF 6342C)	MB-1540P	1
---------------------	--	--	-------------------------	----------	---

2	144 CID (2.4L) 4 Cyl, 3.563in/90.5mm					2
(cont.)						(cont.)
Part	Year	VIN	Model/Application	Part Number	Qty.	

CYLINDER BLOCK PARTS

Main Thrust Bearing			(O.E. Number EAF 6342C)	MB-1540P	1
---------------------	--	--	-------------------------	----------	---

3	172 CID (2.8L) 4 Cyl, 3.900in/99mm					3
(cont.)						(cont.)
Part	Year	VIN	Model/Application	Part Number	Qty.	

CYLINDER BLOCK PARTS

Main Thrust Bearing			(O.E. Number EAF 6342C)	MB-1540P	1
---------------------	--	--	-------------------------	----------	---

4	192 CID (3.1L) 4 Cyl, 4.130in/104.9mm					4
(cont.)						(cont.)
Part	Year	VIN	Model/Application	Part Number	Qty.	

CYLINDER BLOCK PARTS

Main Thrust Bearing			(O.E. Number EAF 6342C)	MB-1540P	1
---------------------	--	--	-------------------------	----------	---

International/Navistar

Engine Index

Engine	Year	Block	Engine	Year	Block
DT466B		1	DT466E		3
DT466C		2			

International/Navistar

1	DT466B (7.6L) 6 Cyl, 4.300in/109.2mm					1
----------	---	--	--	--	--	----------

Part	Year	VIN	Model/Application	Part Number	Qty.
------	------	-----	-------------------	-------------	------

CYLINDER BLOCK PARTS

Piston			(O.E. Number 1809683C1)	224-3315	6
Cylinder Sleeve Assy.				226-1944	6

2	DT466C (7.6L) 6 Cyl, 4.300in/109.2mm					2
----------	---	--	--	--	--	----------

Part	Year	VIN	Model/Application	Part Number	Qty.
------	------	-----	-------------------	-------------	------

CYLINDER BLOCK PARTS

Piston			(O.E. Number 1809683C1)	224-3315	6
Cylinder Sleeve Assy.				226-1944	6

3	DT466E (7.6L) 6 Cyl, 4.300in/109.2mm					3
----------	---	--	--	--	--	----------

Part	Year	VIN	Model/Application	Part Number	Qty.
------	------	-----	-------------------	-------------	------

VALVE TRAIN PARTS

Valve, Intake			(O.E. Number 1823875C1)	211-4155	6
Valve, Exhaust			(O.E. Number 1824840C1)	211-4154	6
Valve Spring, Intake			(O.E. Number 677349C1)	212-1439	6
Valve Spring, Exhaust			(O.E. Number 1825540C1)	212-1440	6

John Deere

Engine Index

Engine	Year	Block
6125AH		1

1	6125AH (12.5L) Power Tech 6 Cyl, 5.00in/127mm					1
----------	--	--	--	--	--	----------

Part	Year	VIN	Model/Application	Part Number	Qty.
------	------	-----	-------------------	-------------	------

VALVE TRAIN PARTS

Valve, Intake			(O.E. Number R122035)	211-4184	6
Valve, Exhaust			(O.E. Number R122035)	211-4184	6
Rotator			(O.E. Number RE53463)	216-2518	12

Oliver

Engine Index

Engine	Year	Block
478 CID		1

1	478 CID (7.8L) General Motors V6 Cyl, 5.125in/130.2mm					1
----------	--	--	--	--	--	----------

Part	Year	VIN	Model/Application	Part Number	Qty.
------	------	-----	-------------------	-------------	------

VALVE TRAIN PARTS

Valve Guide, Intake	1964-1965		(Spiral Grooved, Universal Type) Cast Iron, .375" Inside Diameter, .502" Outside Diameter, 2.750" Length	217-4096	6
---------------------	-----------	--	--	----------	---

Toyota Forklift

Engine Index

Engine	Year	Block
5P		1

1	5P (2.8L) 4 Cyl, 3.661in/93mm					1
----------	--------------------------------------	--	--	--	--	----------

Part	Year	VIN	Model/Application	Part Number	Qty.
------	------	-----	-------------------	-------------	------

CYLINDER BLOCK PARTS

Piston Pin Bushing				223-3661	4
--------------------	--	--	--	----------	---

Engine Index

Engine	Year	Block	Engine	Year	Block
350 CID		1	403 CID/6599CC		2

1	350 CID (5.7L) Fuel Injected Chevrolet V8 Cyl, 4.000in/101.6mm				1
Part	Year	VIN	Model/Application	Part Number	Qty.

VALVE TRAIN PARTS

Valve Guide, Intake	2000-2001		(Spiral Grooved, Universal Type) Cast Iron, .344" Inside Diameter, .502" Outside Diameter, 2.125" Length	217-4100	8
---------------------	-----------	--	--	----------	---

2	403 CID/6599CC (6.6L) Duramax 6600 LB7 OHV General Motors Diesel V8 Cyl, 4.055in/103mm				2
Part	Year	VIN	Model/Application	Part Number	Qty.

VALVE TRAIN PARTS

Valve, Intake	2004			211-4264	16
Valve, Exhaust	2004			211-4265	16

PERFECT CIRCLE®
PISTON RINGS

CLEVITE®
ENGINE PARTS