

I.H.C. TRUCK

Engine	Year	Line	Engine	Year	Line	Engine	Year	Line
4 Cyl. 4-152,4-152T		1	6 Cyl. BD 308		18	8 Cyl. (Continued) MV446,C446		32
4-196		2	RED318,318A		19	6 Cyl. RD 450		33
6 Cyl. BD 220		3	8 Cyl.	1980-85	20	RED 450,RED 450A		34
BG 220		4	6 Cyl.		21	8 Cyl. V461		35
SD 220		5	D-354		22	6 Cyl.		
6-232		6	RED361,361A		23	7.6 (466) DIESEL	1980-06	36
BD 240		7	RD 372		24	8 Cyl. V478		37
SD 240		8	8 Cyl.		25	VS478		38
BG241		9	V392		26	6 Cyl. RD 501		39
6-258		10	V400		27	8 Cyl. V537		40
BD 264		11	6 Cyl.		28	V549,VS549,FTV549,		41
BG 265		12	401,401A,401B		29	DV550,DV550B DIESEL		42
8 Cyl. V266		13	8 Cyl. V401,VS401		30	9.0 (551) DIESEL		43
6 Cyl. BD,BLD,FCA 269		14	MV 404		31	V605		44
BD 282		15	6 Cyl. RD 406					
D301 DIESEL		16	8 Cyl. 6.9 (420) DIESEL					
8 Cyl. V304,V304A		17	7.3 (445) DIESEL	1988-02				

Line No.	Part Title	Part No	Description
1	4-152,4-152T ENG - 4 Cyl. - 3 7/8 Bore		
	Oil Pump	M-71	
	Pump Kit	K-71E	
	Mell Lube	M-10012	
	Lifters	JB-945	HYD.
	Push Rods	MPR-202	USED W/CAST TYPE ROCKER ARMS
	Intake Valve	V0560	HEAD DIA. 1.969
	Exhaust Valve	V0559	HEAD DIA. 1.609
	Valve Springs	VS-960	
	Valve Locks	VL-300	
	Gear Set	3336S	REPLACE AS A SET ONLY
2	4-196 ENG - 4 Cyl. - 4 1/8 Bore		
	Oil Pump	M-71	EXC. SCOUT & SCOUT II
	Pump Kit	K-71E	
	Mell Lube	M-10012	
	Lifters	JB-945	HYD.
	Push Rods	MPR-200 MPR-201	USE W/CAST IRON ROCKER ARM USE W/STAMPED ROCKER ARM
	Intake Valve	V1152	HEAD DIA. 2.078
	Exhaust Valve	V1133	HEAD DIA. 1.734
	Valve Springs	VS-960	W/ROTOCAPS
	Valve Locks	VL-300	
	Gear Set	3336S	REPLACE AS A SET ONLY
3	BD 220 ENG - 6 Cyl. - 3 9/16 Bore		
	Oil Pump	M-28E	
	Pump Kit	K-28E	
	Mell Lube	M-10012	
	Push Rods	MPR-205	EXC. S MODELS
	Intake Valve	V0600	HEAD DIA. 1.656
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Line No.	Part Title	Part No	Description
3	BD 220 ENG - 6 Cyl. - 3 9/16 Bore (Continued)		
	Exhaust Valve	V0951	HEAD DIA. 1.516 (ROTOTYPE) MODEL S100, 102, SA120, 140, SM120, 122, 130, 150, 152, A100, 110, 120, 130, B100, C100, AB120, 130, 140, AM120, 130, 150, AMC150, CM75, 80, 110, CMU85
	Valve Locks	VL-300	INT.
4	BG 220 ENG - 6 Cyl. - 3 9/16 Bore		
	Oil Pump	M-28E	
	Pump Kit	K-28E	
	Mell Lube	M-10012	
	Push Rods	MPR-205	EXC. S MODELS
	Intake Valve	V0600	HEAD DIA. 1.656
	Exhaust Valve	V0951	HEAD DIA. 1.516 ROTOTYPE
	Valve Locks	VL-300	INT.
5	SD 220 ENG - 6 Cyl. - 3 9/16 Bore		
	Oil Pump	M-28E	
	Pump Kit	K-28E	
	Camshaft	SIH-3	MECH.
	Mell Lube	M-10012	
	Push Rods	MPR-205	EXC. S MODELS
	Intake Valve	V0600	HEAD DIA. 1.656
	Exhaust Valve	V0951	HEAD DIA. 1.516 ROTOTYPE AFTER 118142
6	6-232 ENG - 6 Cyl. - 3 3/4 Bore		
	Oil Pump	M-81	
	Screen Assy	81-S 81-S1	EXC. SCOUT SCOUT ONLY
	Camshaft	SRC-6	HYD.
	Camshaft Lifter Kit	CL-SRC-6	KIT INCLUDES 1-[SRC-6] CAM, 12-[JB-2011] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-2011	
	Push Rods	MPR-301 MPR-331	FROM SER. #502A07 USE W/STAMPED TYPE ROCKER ARMS TO SER. #308E09 EXC. SCOUT II
	Intake Valve	V1260 V1046	HEAD DIA. 1.787 MULTI GROOVE AFTER SER. 507A01 HEAD DIA. 1.787 SINGLE GROOVE TO SER. 507A01
	Exhaust Valve	V1325 V1045	HEAD DIA. 1.406 MULTI GROOVE AFTER SER. 502E07 HEAD DIA. 1.406 SINGLE GROOVE TO SER. 502E07
	Valve Springs	VS-500	
	Valve Locks	VL-400 VL-300	4 GROOVES SINGLE GROOVE
	Rocker Arms	MR-812	
	Chain	494	48 LINKS
	Cam Sprocket	S388	36 TEETH STEEL
	Crank Sprocket	S355	18 TEETH
	3pc Set	3-494S	INCLUDES [494], [S388] & [S355]
7	BD 240 ENG - 6 Cyl. - 3 9/16 Bore		
	Oil Pump	M-28E	EXC. MODELS M & MC
	Pump Kit	K-28E	
	Mell Lube	M-10012	
	Push Rods	MPR-205 MPR-327	EXC. S MODELS S MODELS
	Intake Valve	V0601	HEAD DIA. 1.781
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Line No.	Part Title	Part No	Description
7	BD 240 ENG - 6 Cyl. - 3 9/16 Bore (Continued)		
	Exhaust Valve	V0951 V0951	HEAD DIA. 1.516 ROTOTYPE MODEL A100, 110, 120, 130, 140, 150, B100, 110, 120, 130, 140, 150, BC150, C100, 110, 120, 130, 140, 150, AB120, 140, AM120, 130, 150, 160, AMC150, 160, CM75, 80, 110, CMU85 HEAD DIA. 1.516 ROTOTYPE S110, 112, 120, 122, 130, 132, 140, 150, 152, SA120, 140, SM120, 160, 162
	Valve Locks	VL-300	INT.
8	SD 240 ENG - 6 Cyl. - 3 9/16 Bore		
	Oil Pump	M-28E	
	Pump Kit	K-28E	
	Mell Lube	M-10012	
	Push Rods	MPR-205 MPR-327	EXC. S MODELS S MODELS
	Intake Valve	V0600 V0601	HEAD DIA. 1.656 TO ENG. #118158 HEAD DIA. 1.781 AFTER ENG. #118158
	Exhaust Valve	V0951	HEAD DIA. 1.516 ROTOTYPE FROM ENG. 52491 TO 52510 & AFTER 52566
	Valve Locks	VL-300	INT.
9	BG241 ENG - 6 Cyl. - 3.5625 Bore		
	Mell Lube	M-10012	
	Push Rods	MPR-205	
	Intake Valve	V0601	HEAD DIA. 1.781
	Exhaust Valve	V0951	HEAD DIA. 1.516 ROTOTYPE
	Valve Locks	VL-300	INT.
10	6-258 ENG - 6 Cyl. - 3 3/4 Bore		
	Oil Pump	M-81	
	Screen Assy	81-S 81-S1	EXC. SCOUT SCOUT ONLY
	Camshaft	SRC-6	HYD.
	Camshaft Lifter Kit	CL-SRC-6	KIT INCLUDES 1-[SRC-6] CAM, 12-[JB-2011] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-2011	
	Push Rods	MPR-301	FROM SER. #502A07 USED W/STAMPED ROCKER ARMS
	Intake Valve	V1260 V1046	HEAD DIA. 1.787 AFTER ENG. SER. #507A01 HEAD DIA. 1.787 TO ENG. SER. #507A01 SINGLE GROOVE
	Exhaust Valve	V0549 V1045 V1325 V1297	HEAD DIA. 1.406 1971 & EARLY 72 ONLY MULTI GROOVE HEAD DIA. 1.406 LATE 1972 TO SER. 507A01 SINGLE GROOVE HEAD DIA. 1.406 USE W/ROTOCAP AFTER SER. 507A01 HEAD DIA. 1.406 USED W/O ROTOCAP AFTER SER. 507A01
	Valve Springs	VS-500	
	Valve Locks	VL-300	
	Rocker Arms	MR-801 MR-812	FROM ENG. #502A07 STAMPED ARM TO ENG. #502A07 CAST ARM
	Rocker Arm Kit	MRK-541-2	KIT INCLUDES 2-[MR-801] & 1-[MRM-1717] PIVOT KIT FROM ENG. #502A07
	Rocker Arm Pivot Kit	MRM-1717	KIT INCLUDES 2-PIVOTS & 1-BRIDGE FROM ENG. #502A07 USE W/STAMPED TYPE ROCKER ARMS.
	Chain	494	48 LINKS
	Cam Sprocket	S388	36 TEETH STEEL
	Crank Sprocket	S355	18 TEETH
	3pc Set	3-494S	INCLUDES [494], [S388] & [S355]

Line No.	Part Title	Part No	Description
11	BD 264 ENG - 6 Cyl. - 3 11/16 Bore		
	Oil Pump	M-28E	
	Pump Kit	K-28E	
	Mell Lube	M-10012	
	Push Rods	MPR-205	EXC. S MODELS
	Intake Valve	V0601	HEAD DIA. 1.781
	Exhaust Valve	V0951	HEAD DIA. 1.516 ROTOTYPE
	Valve Springs	VS-500	
	Valve Locks	VL-300	INT.
12	BG 265 ENG - 6 Cyl. - 3 11/16 Bore		
	Oil Pump	M-28E	
	Pump Kit	K-28E	
	Mell Lube	M-10012	
	Push Rods	MPR-205	
	Intake Valve	V0601	HEAD DIA. 1.781
	Exhaust Valve	V0951	HEAD DIA. 1.516 ROTOTYPE
	Valve Springs	VS-500	
	Valve Locks	VL-300	INT.
13	V266 ENG - 8 Cyl. - 3 5/8 Bore		
	Oil Pump	M-71	EXC. SCOUT & P.U.
	Pump Kit	K-71E	
	Camshaft	SIH-1	HYD.
	Camshaft Lifter Kit	CL-SIH-1	KIT INCLUDES 1-[SIH-1] CAM, 16-[JB-945] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-945	HYD.
	Push Rods	MPR-202	USED W/CAST TYPE ROCKER ARMS
	Valve Springs	VS-960	
	Valve Locks	VL-300	
	Gear Set	3336S	REPLACE AS A SET ONLY
14	BD,BLD,FCA 269 ENG - 6 Cyl. - 3 9/16 Bore		
	Mell Lube	M-10012	
	Push Rods	MPR-206	
15	BD 282 ENG - 6 Cyl. - 3 13/16 Bore		
	Mell Lube	M-10012	
	Push Rods	MPR-206	
	Exhaust Valve	V0412	HEAD DIA. 1.616 ROTOTYPE
	Valve Locks	VL-300	
16	D301 DIESEL ENG - 6 Cyl. - 3 13/16 Bore		
	Oil Pump	M-28E	
	Pump Kit	K-28E	
	Mell Lube	M-10012	
	Push Rods	MPR-205	
	Intake Valve	V0922	HEAD DIA. 1.679 AFTER ENG. #3228
	Exhaust Valve	V0592	HEAD DIA. 1.300 TO ENG. #3228
		V0921	HEAD DIA. 1.375 AFTER ENG. #3228
	Valve Locks	VL-300	
17	V304,V304A ENG - 8 Cyl. - 3 7/8 Bore		
	Oil Pump	M-71	EXC. SCOUT & P.U.
	Pump Kit	K-71E	
	Camshaft	SIH-1	HYD.
	Camshaft Lifter Kit	CL-SIH-1	KIT INCLUDES 1-[SIH-1] CAM, 16-[JB-945] LIFTERS & 4OZ MELL LUBE
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Line No.	Part Title	Part No	Description
17	V304,V304A ENG - 8 Cyl. - 3 7/8 Bore (Continued)		
	Mell Lube	M-10012	
	Lifters	JB-945	HYD.
	Push Rods	MPR-202	USED W/CAST TYPE ROCKER ARMS
	Intake Valve	V0560	HEAD DIA. 1.969
	Exhaust Valve	V0559	HEAD DIA. 1.609
	Valve Springs	VS-960	
	Valve Locks	VL-300	
	Gear Set	3336S	REPLACE AS A SET ONLY
18	BD 308 ENG - 6 Cyl. - 3 13/16 Bore		
	Mell Lube	M-10012	
	Push Rods	MPR-206	
	Exhaust Valve	V0412	HEAD DIA. 1.616 ROTOTYPE
	Valve Locks	VL-300	
19	RED318,318A ENG - 6 Cyl. - 3 7/8 Bore		
	Mell Lube	M-10012	
	Intake Valve	V1221	HEAD DIA. 2.250
	Exhaust Valve	V0183	HEAD DIA. 1.539
20	V345,V345A ENG - 3 7/8 Bore V345,V345A		
	Oil Pump	M-71	EXC. SCOUT & P.U.
	Pump Kit	K-71E	
	Camshaft	SIH-1	HYD.
	Camshaft Lifter Kit	CL-SIH-1	KIT INCLUDES 1-[SIH-1] CAM, 16-[JB-945] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-945	HYD.
	Push Rods	MPR-200 MPR-201	USED W/CAST TYPE ROCKER ARMS USED W/STAMPED TYPE ROCKER ARMS
	Intake Valve	V0560	HEAD DIA. 1.969
	Exhaust Valve	V0559	HEAD DIA. 1.609
	Valve Springs	VS-960	
	Valve Locks	VL-300	
	Gear Set	3336S	REPLACE AS A SET ONLY
21	D-354 ENG - 6 Cyl. - 3 7/8 Bore (PERKINS DIESEL)		
	Mell Lube	M-10012	
	Push Rods	MPR-211	
	Intake Valve	V0883	HEAD DIA. 1.744
	Exhaust Valve	V0882	HEAD DIA. 1.440
22	RED361,361A ENG - 6 Cyl. - 4.125 Bore		
	Mell Lube	M-10012	
	Intake Valve	V1221	HEAD DIA. 2.250
	Exhaust Valve	V0183	HEAD DIA. 1.539
23	RD 372 ENG - 6 Cyl. - 4 3/8 Bore		
	Mell Lube	M-10012	
	Lifters	JB-871	MECH.
	Intake Valve	V1221	HEAD DIA. 2.250
	Exhaust Valve	V0397 V0397	HEAD DIA. 1.777 ROTOTYPE 1954 AFTER ENG. #24669 1955-1969 HEAD DIA. 1.777
24	V392 ENG - 8 Cyl. - 4 1/8 Bore		
	Oil Pump	M-71	EXC. SCOUT & P.U.
	Pump Kit	K-71E	
	Camshaft	SIH-1	HYD.
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Line No.	Part Title	Part No	Description
24	V392 ENG - 8 Cyl. - 4 1/8 Bore (Continued)		
	Camshaft Lifter Kit	CL-SIH-1	KIT INCLUDES 1-[SIH-1] CAM, 16-[JB-945] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-945	HYD.
	Push Rods	MPR-200 MPR-201	USED W/CAST TYPE ROCKER ARMS USED W/STAMPED TYPE ROCKER ARMS
	Intake Valve	V1152	HEAD DIA. 2.078
	Exhaust Valve	V1133	HEAD DIA. 1.734
	Valve Springs	VS-960	
	Valve Locks	VL-300	
	Gear Set	3336S	REPLACE AS A SET ONLY
25	V400 ENG - 8 Cyl. - 4.165 Bore		
	Pump Kit	K-85	
	Screen Assy	85-S	
	Camshaft	SRC-5	HYD.
	Mell Lube	M-10012	
	Lifters	JB-2011	
	Push Rods	MPR-34-B	BEFORE 1974
	Intake Valve	V1258	HEAD DIA. 2.025
	Exhaust Valve	V1257	HEAD DIA. 1.682
	Valve Springs	VS-980 VS-460	EXH. INT.
	Valve Locks	VL-200	
	Rocker Arms	MR-802 MR-875	AFTER 1974 TO 1974 BEFORE 1974
	Rocker Arm Kit	MRK-450 MRK-544-2	1971-1973 KIT INCLUDES 1-[MR-875], 1-[MRM-1755] & 1-[MRM-1786] 1974-1976 KIT INCLUDES 2-[MR-802] & 1-[MRM-1717]
	Rocker Arm Pivot Kit	MRM-1717	AFTER 1974 TO 1974 KIT INCLUDES 2-PIVOTS & 1-BRIDGE
	Rocker Arm Ball	MRM-1755	BEFORE 1974
	Rocker Arm Nut	MRM-1786	BEFORE 1974
	Rocker Arm Stud	MRDS-945	BEFORE 1974
	Chain	349	62 LINKS
	Crank Sprocket	S281	23 TEETH
26	401,401A,401B ENG - 6 Cyl. - 4.125 Bore (FBC & RED SERIES ENGS)		
	Mell Lube	M-10012	
	Intake Valve	V1221	HEAD DIA. 2.250
	Exhaust Valve	V0183	HEAD DIA. 1.539
27	V401,VS401 ENG - 8 Cyl. - 4 1/8 Bore		
	Oil Pump	M-71A M-71B	EXC. DUAL IGNITION AFTER SER #20709 W/DUAL IGNITION AFTER SER #20709
	Mell Lube	M-10012	
	Hydraulic Lifters	JB-2049	AFTER SERIAL #20708 USE WITH CAST IRON CAMSHAFT
	Intake Valve	V1355 V0512	HEAD DIA. 2.074 AFTER SER. #139494, AFTER 6/73 DOUBLE GROOVE HEAD DIA. 2.157 BEFORE SER. #139494, BEFORE 6/73 SINGLE GROOVE
	Exhaust Valve	V1301 V1074	HEAD DIA. 1.805 AFTER SER. #139494, AFTER 6/73 DOUBLE GROOVE HEAD DIA. 1.805 BEFORE SER. #139494, BEFORE 6/73 SINGLE GROOVE
	Valve Locks	VL-590	

I.H.C. TRUCK (Continued)

Line No.	Part Title	Part No	Description
28	MV 404 ENG - 8 Cyl. - 4 1/8 Bore		
	Oil Pump	M-71C	
	Camshaft	SIH-5	HYD.
	Camshaft Lifter Kit	CL-SIH-5	KIT INCLUDES 1-[SIH-5] CAM, 16-[JB-2011] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-2011	
	Push Rods	MPR-340	
	Intake Valve	V1432	HEAD DIA. 2.054
	Exhaust Valve	V1431	HEAD DIA. 1.535
	Valve Springs	VS-960	
	Valve Locks	VL-300	
	Gear Set	3335S	INCLUDES [3334] & [3329A]
29	RD 406 ENG - 6 Cyl. - 4 3/8 Bore		
	Mell Lube	M-10012	
	Lifters	JB-871	MECH.
	Intake Valve	V1221	HEAD DIA. 2.250
	Exhaust Valve	V0397	HEAD DIA. 1.777 AFTER SER. #42781
30	6.9 (420) DIESEL ENG - 8 Cyl. - 4.110 Bore		
	Oil Pump	M165	
	Camshaft	SIH-6	HYD. ROLLER
	Camshaft Lifter Kit	CL-SIH-6	KIT INCLUDES 1-[SIH-6] CAM, 16-[JB-2104] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-2104	HYD. ROLLER
	Push Rods	MPR-370	
	Intake Valve	V1543	HEAD DIA. 1.877
	Exhaust Valve	V1542	HEAD DIA. 1.595
	Valve Springs	VS-960	
	Valve Locks	VL-300	
	Rocker Arm Kit	MRK-650	KIT INCLUDES 2 ARMS, 2 PIVOTS & 1 RETAINER
	Cam Gear	3342	106 TEETH
	Crank Gear	3341	53 TEETH
31	7.3 (445) DIESEL ENG - 1988-02 - 8 Cyl. - 4.110 Bore		
	Oil Pump	M165 M208	1988-1994 EXC 1994 D.I. TURBO 1994-2002 D.I. TURBO
	Camshaft	SIH-6	1988-1993 HYD. ROLLER
	Camshaft Lifter Kit	CL-SIH-6	1988-1993 KIT INCLUDES 1-[SIH-6] CAM, 16-[JB-2104] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-2104	HYD. ROLLER
	Push Rods	MPR-370 MPR-611	1988-1994 EXC 1994 D.I. TURBO 1994-2002 EXC 1994 D.I. TURBO
	Intake Valve	V1543	1988-1994 HEAD DIA. 1.877 EXC. 1994 D.I. TURBO
	Exhaust Valve	V1542	1988-1994 HEAD DIA. 1.595 EXC. 1994 D.I. TURBO
	Valve Springs	VS-960	
	Valve Locks	VL-300 VL-750	1988-1994 EXC 1994 D.I. TURBO 1994-2002 D.I. TURBO
	Cam Gear	3342	1988-1994 106 TEETH EXC. 1994 D.I. TURBO
	Crank Gear	3341	1988-1994 53 TEETH EXC. 1994 D.I. TURBO
32	MV446,C446 ENG - 8 Cyl. - 4 1/8 Bore		
	Oil Pump	M-71C	
	Camshaft	SIH-5	HYD.
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Line No.	Part Title	Part No	Description
32	MV446,C446 ENG - 8 Cyl. - 4 1/8 Bore (Continued)		
	Camshaft Lifter Kit	CL-SIH-5	KIT INCLUDES 1-[SIH-5] CAM, 16-[JB-2011] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-2011	
	Push Rods	MPR-340	
	Intake Valve	V1432	HEAD DIA. 2.054
	Exhaust Valve	V1431	HEAD DIA. 1.535
	Valve Springs	VS-960	
	Valve Locks	VL-300	
	Gear Set	3335S	INCLUDES [3334] & [3329A]
33	RD 450 ENG - 6 Cyl. - 4 3/8 Bore		
	Mell Lube	M-10012	
	Lifters	JB-871	MECH.
	Intake Valve	V1221	HEAD DIA. 2.250
	Exhaust Valve	V0397	HEAD DIA. 1.777 AFTER 36670 ROTOTYPE
34	RED 450,RED 450A ENG - 6 Cyl. - 4 3/8 Bore		
	Mell Lube	M-10012	
	Lifters	JB-871	MECH.
	Intake Valve	V1221	HEAD DIA. 2.250
	Exhaust Valve	V0183	HEAD DIA. 1.539
35	V461 ENG - 8 Cyl. - 4 1/8 Bore		
	Oil Pump	M-71A M-71B	EXC. DUAL IGNITION AFTER SER #20709 W/DUAL IGNITION AFTER SER #20709
	Mell Lube	M-10012	
	Hydraulic Lifters	JB-2049	AFTER SERIAL #20708 USE WITH CAST IRON CAMSHAFT
	Intake Valve	V1355 V0512	HEAD DIA. 2.074 AFTER SER. #139494, AFTER 6/73 DOUBLE GROOVE HEAD DIA. 2.157 BEFORE SER. #139494, BEFORE 6/73 SINGLE GROOVE
	Exhaust Valve	V1301 V1074	HEAD DIA. 1.805 AFTER SER. #139494, AFTER 6/73 DOUBLE GROOVE HEAD DIA. 1.805 BEFORE SER. #139494, BEFORE 6/73 SINGLE GROOVE
	Valve Springs	VS-960	
	Valve Locks	VL-590	
36	7.6 (466) DIESEL ENG - 6 Cyl. - 4.30 Bore (DT466, DT466C, DTA466, DTA466C, DTI466C TURBO DIESEL ENGS)		
	Camshaft	MC1365	1988-1997 MECHANICAL
	Mell Lube	M-10012	
	Exhaust Valve	V1422	HEAD DIA. 1.600
	Valve Locks	VL-300	
	Crank Gear	3315	33 TEETH
37	V478 ENG - 8 Cyl. - 4 1/2 Bore		
	Oil Pump	M-71A M-71B	EXC. DUAL IGNITION W/DUAL IGNITION
	Mell Lube	M-10012	
	Hydraulic Lifters	JB-2049	AFTER SERIAL #20708 USE WITH CAST IRON CAMSHAFT
	Intake Valve	V1355 V0512	HEAD DIA. 2.074 AFTER SER. #139494, AFTER 6/73 DOUBLE GROOVE HEAD DIA. 2.157 BEFORE SER. #139494, BEFORE 6/73 SINGLE GROOVE
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I.H.C. TRUCK (Continued)

Line No.	Part Title	Part No	Description
37	V478 ENG - 8 Cyl. - 4 1/2 Bore (Continued)		
	Exhaust Valve	V1301 V1074	HEAD DIA. 1.805 AFTER SER. #139494, AFTER 6/73 DOUBLE GROOVE HEAD DIA. 1.805 BEFORE SER. #139494, BEFORE 6/73 SINGLE GROOVE
	Valve Springs	VS-960	
	Valve Locks	VL-590	
38	VS478 ENG - 8 Cyl. - 4 1/2 Bore		
	Oil Pump	M-71B	
	Mell Lube	M-10012	
	Hydraulic Lifters	JB-2049	AFTER SERIAL #20708 USE WITH CAST IRON CAMSHAFT
	Intake Valve	V1355 V0512	HEAD DIA. 2.074 AFTER SER. #139494, AFTER 6/73 DOUBLE GROOVE HEAD DIA. 2.157 BEFORE SER. #139494, BEFORE 6/73 SINGLE GROOVE
	Exhaust Valve	V1301 V1074	HEAD DIA. 1.805 AFTER SER. #139494, AFTER 6/73 DOUBLE GROOVE HEAD DIA. 1.805 BEFORE SER. #139494, BEFORE 6/73 SINGLE GROOVE
	Valve Springs	VS-960	
	Valve Locks	VL-590	
39	RD 501 ENG - 6 Cyl. - 4 1/2 Bore		
	Mell Lube	M-10012	
	Lifters	JB-871	MECH.
	Intake Valve	V1221	HEAD DIA. 2.250
	Exhaust Valve	V0397	HEAD DIA. 1.777 ROTOTYPE
	Gear Set	3327S	INCLUDES [3325] & [3326]
40	V537 ENG - 8 Cyl. - 4 5/8 Bore		
	Mell Lube	M-10012	
	Hydraulic Lifters	JB-2049	USE WITH CAST IRON CAMSHAFT
	Intake Valve	V1507	HEAD DIA. 2.157
	Exhaust Valve	V1506	HEAD DIA. 1.805
	Valve Springs	VS-960	
	Valve Locks	VL-590	
	Cam Gear	3320	106 TEETH
	Crank Gear	3321	53 TEETH
	Gear Set	3320S	INCLUDES [3320] & [3321]
41	V549,VS549,FTV549, ENG - 8 Cyl. - 4 1/2 Bore (FTVS549 ENGS)		
	Oil Pump	M-71A M-71B	EXC. DUAL IGNITION AFTER SER #20709 W/DUAL IGNITION AFTER SER #20709
	Mell Lube	M-10012	
	Hydraulic Lifters	JB-2049	AFTER SERIAL #20708 USE WITH CAST IRON CAMSHAFT
	Intake Valve	V1355 V0512	HEAD DIA. 2.074 AFTER SER. #139494, AFTER 6/73 DOUBLE GROOVE HEAD DIA. 2.157 BEFORE SER. #139494, BEFORE 6/73 SINGLE GROOVE
	Exhaust Valve	V1301 V1074	HEAD DIA. 1.805 AFTER SER. #139494, AFTER 6/73 DOUBLE GROOVE HEAD DIA. 1.805 BEFORE SER. #139494, BEFORE 6/73 SINGLE GROOVE
	Valve Springs	VS-960	
	Valve Locks	VL-590	

Line No.	Part Title	Part No	Description
42	DV550,DV550B DIESEL ENG - 8 Cyl. - 4 1/2 Bore		
	Mell Lube	M-10012	
	Push Rods	MPR-212	
	Valve Springs	VS-960	
	Valve Locks	VL-300	
	Cam Gear	3310	106 TEETH
	Pump Gear	3343	106 TEETH
43	9.0 (551) DIESEL ENG - 8 Cyl. - 4.510 Bore		
	Mell Lube	M-10012	
	Push Rods	MPR-212	
	Intake Valve	V1649	HEAD DIA. 1.924
	Exhaust Valve	V1648	HEAD DIA. 1.727
	Valve Springs	VS-960	
	Valve Locks	VL-300	
44	V605 ENG - 8 Cyl. - 4 5/8 Bore		
	Mell Lube	M-10012	
	Hydraulic Lifters	JB-2049	USE WITH CAST IRON CAMSHAFT
	Intake Valve	V1507	HEAD DIA. 2.157
	Exhaust Valve	V1506	HEAD DIA. 1.805
	Valve Springs	VS-960	
	Valve Locks	VL-590	

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Engine	Year	Line	Engine	Year	Line	Engine	Year	Line
4 Cyl.			6 Cyl. (Continued)			8 Cyl.		
2.0 SR20DE DOHC	1991-02	1	3.0 VQ30DE (DOHC)	1996-99	4	4.1 VH41DE DOHC	1997-01	7
6 Cyl.			3.3 VG33E SOHC	1997-00	5	4.5 VH45DE DOHC	1990-96	8
3.0 VG30E SOHC	1990-92	2	3.5 VQDE35 DOHC ENG	2001-05	6	5.6 VK56D DOHC	2004-05	9
3.0 VG30DE DOHC	1993-97	3						

Line No.	Part Title	Part No	Description
1	2.0 SR20DE DOHC ENG - 1991-02 - 4 Cyl. - 86.0 MM Bore (G20) (THIS ENG. WAS NOT PRODUCED IN 1997-98)		
	Mell Lube	M-10012	
	Intake Valve	V5228	1991-1993 HEAD DIA. 1.338
	Chain	3SRH124	124 LINKS
	Cam Sprocket	S724	36 TEETH (2) REQ.
	Crank Sprocket	S699	18 TEETH
	Tensioner	BT245	
	Guide	BG246	1991-1996 LEFT HAND
		BG247	1991-1996 RIGHT HAND
		BG248	1991-1996 UPPER
2	3.0 VG30E SOHC ENG - 1990-92 - V6 - 87.0 MM Bore (M30)		
	Oil Pump	M116	
	Camshaft	MC1210	LEFT SIDE HYD.
		MC1220	RIGHT SIDE HYD.
	Mell Lube	M-10012	
	Lifters	JB-217	HYD.
	Intake Valve	V5281	HEAD DIA. 1.657
	Exhaust Valve	V5282	HEAD DIA. 1.382
	Valve Springs	VS-2205	INNER
	Rocker Arms	MR-217	
	Belt	B-0104	133 TEETH
	Tensioner	BT120	