



International Harvester

Parts Manual

**DV550B V-8
Diesel Engine**

JENSALES.COM

or Call 800-443-0625



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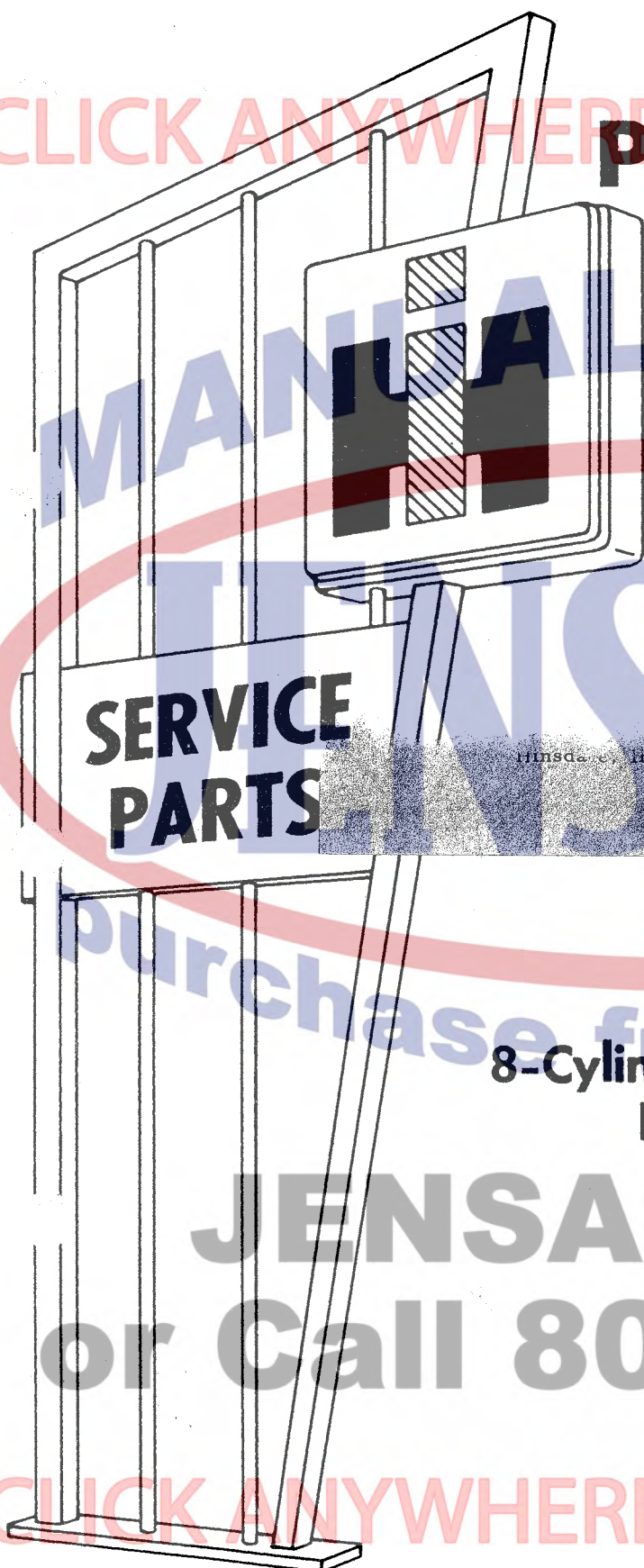
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IH-P-DV550B

Parts Manual

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PARTS CATALOG



Harvester, Illinois 60521

ENG-7

8-Cylinder Engines
Diesel

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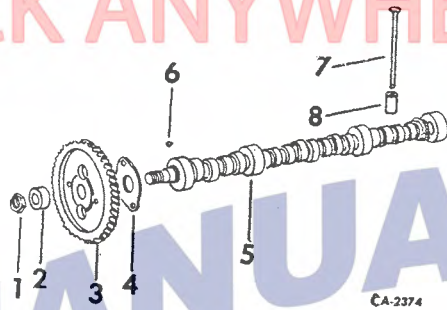
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SECTION A

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CAMSHAFT GEAR AND RELATED PARTS



CA-2374

- | | | |
|---|-------------------------|---|
| 1 | 215 617 R1 | NUT, SPECIAL CAMSHAFT |
| 2 | 364 339 C2 | SPACER, CAMSHAFT |
| 3 | 396 310 C91 | GEAR SET, CAMSHAFT, CRANKSHAFT AND INJECTION PUMP DRIVE |
| 4 | 133 564 R1
70 425 R1 | FLANGE, CAMSHAFT
BOLT, 3/8-16 X 1/2 HEX-HD LOCK -2- |
| 5 | 315 884 C93 | CAMSHAFT |
| 6 | 431 787 | KEY, 3/16 X 5/8 WOODRUFF |
| 7 | 280 623 C91 | ROD, VALVE LIFTER -16- |
| 8 | 259 070 C92 | TAPPET ASSY, VALVE -16- |



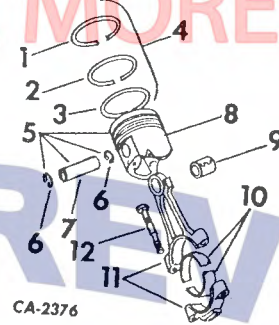
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SECTION A

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CONNECTING RODS AND PISTONS



CA-2376

- | | | |
|----|-------------|--|
| 1 | | RING, COMPRESSION PISTON -TOP OR FIRST GROOVE- -6-
-NOT SERVICED SEPARATELY, ORDER PISTON RING SET- |
| 2 | | RING, COMPRESSION PISTON -SECOND GROOVE- -8-
-NOT SERVICED SEPARATELY, ORDER PISTON RING SET- |
| 3 | | RING, OIL PISTON -THIRD OR BOTTOM GROOVE- -8-
-NOT SERVICED SEPARATELY, ORDER PISTON RING SET- |
| 4 | 434 465 C91 | RING SET, PISTON -STANDARD- -8-
-CONSISTS OF TWO COMPRESSION RINGS AND ONE OIL REGULATING RING- |
| 4 | 434 467 C91 | RING SET, PISTON -.020 O/S- -8-
-CONSISTS OF TWO COMPRESSION RINGS AND ONE OIL REGULATING RING- |
| 4 | 434 468 C91 | RING SET, PISTON -.030 O/S- -8-
-CONSISTS OF TWO COMPRESSION RINGS AND ONE OIL REGULATING RING- |
| 4 | 434 469 C91 | RING SET, PISTON -.040 O/S- -8-
-CONSISTS OF TWO COMPRESSION RINGS AND ONE OIL REGULATING RING- |
| 5 | 434 391 C91 | PISTON ASSY, -STANDARD- -8- |
| 5 | 434 438 C91 | PISTON ASSY, -.020 O/S- -8- |
| 5 | 434 439 C91 | PISTON ASSY, -.030 O/S- -8- |
| 5 | 434 440 C91 | PISTON ASSY, -.040 O/S- -8- |
| 6 | 160 094 R1 | RING, SNAP -16- |
| 7 | 427 231 C1 | PIN, PISTON -8- |
| 8 | | PISTON
-NOT SERVICED SEPARATELY, ORDER PISTON ASSY- |
| 9 | 427 218 C1 | BUSHING, PISTON PIN -8- |
| 10 | 321 170 C91 | BEARING ASSY, CONNECTING ROD -2 HALVES-
-STD- -8- |
| 11 | 426 217 C91 | ROD W/BUSHING 427 218 C1, TWO BOLT, NUT AND WASHER -8- |
| 12 | 351 008 C2 | BOLT, CONNECTING ROD -16- |
| | 259 056 C1 | NUT, CONNECTING ROD BOLT -16- |
| | 281 878 C1 | WASHER, CONNECTING ROD BOLT -16- |



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SECTION A

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THERMOSTAT AND WATER PUMP



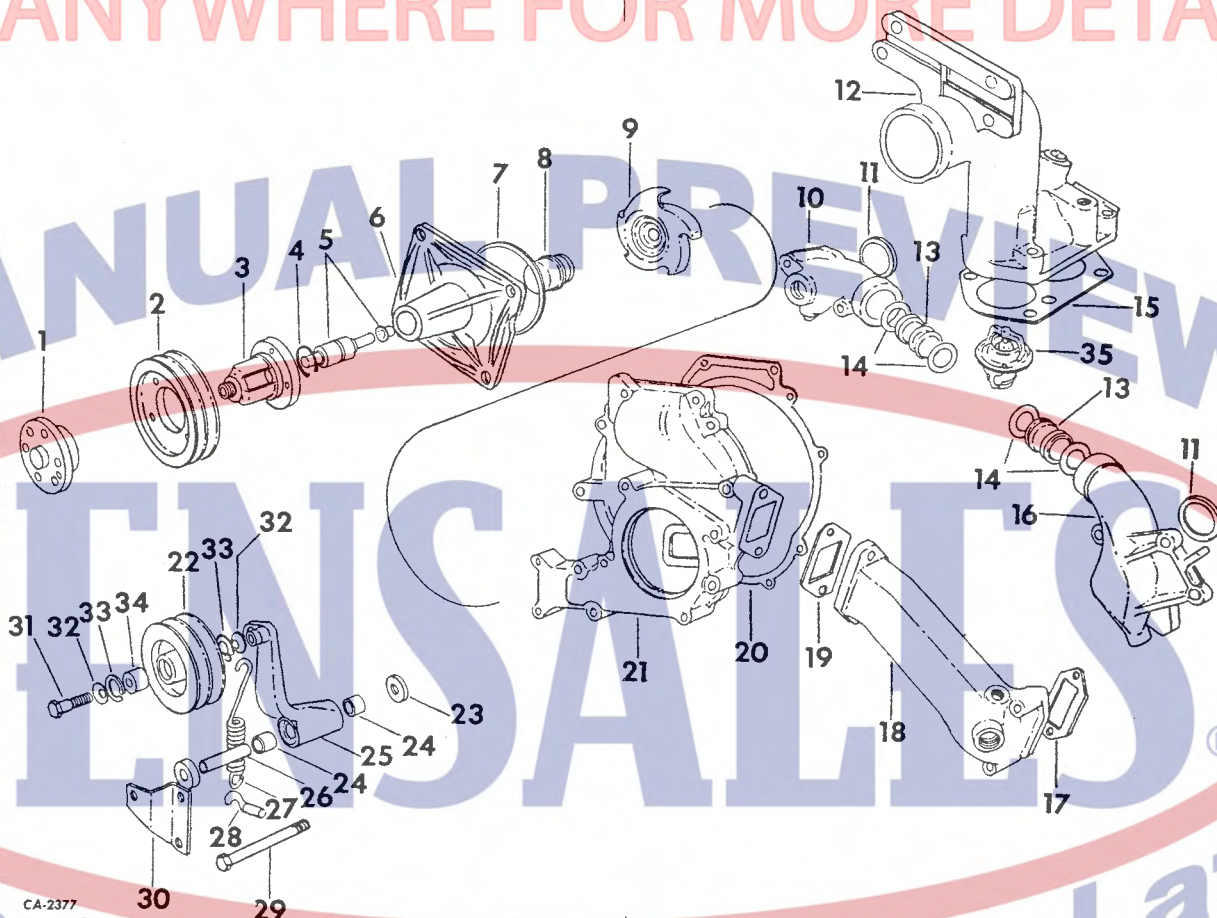
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THERMOSTAT AND WATER PUMP -CONTINUED



1	426 290 C1	HUB, PULLEY
2	426 291 C91	PULLEY, WATER PUMP
	179 820	SCREW, 5/16-18 X 1-1/4 HEX-HD CAP -4-
	103 320	WASHER, 5/16 MED LOCK -4-
3	283 579 C91	HUB ASSY, PULLEY
4	239 621 R1	RING, SNAP
5	354 670 C91	BEARING ASSY, COMPLETE
6		HOUSING, BEARING
		-NOT SERVICE SEPERATELY, ORDER PUMP ASSY-
7	258 169 C1	GASKET, PUMP BODY
8	73 296 R93	SEAL, WATER PUMP

9	292 511 C12	IMPELLER W/BUSHING AND SEAT
10	258 151 C11	OUTLET, RIGHT BANK WATER
	103 867	PLUG, 3/8 SQ-HD PIPE
	179 841	BOLT, 3/8-16 X 1-1/4 HEX-HD
	179 849	BOLT, 3/8-16 X 2-1/2 HEX-HD
	120 382	WASHER, 3/8 MED LOCK -2-
11	258 168 C1	GASKET, WATER OUTLET -2-
12	427 016 C1	OUTLET, WATER
	103 321	WASHER, 3/8 MED LOCK -4-
	179 845	BOLT, 3/8-16 X 1-3/4 HEX-HD -4-
13	277 106 C1	PIPE, WATER OUTLET TO FRONT COVER -2-
14	164 513 R1	SEAL, O-RING -4-
15	263 327 C2	GASKET, WATER OUTLET
16	259 080 C4	OUTLET, LEFT BANK WATER
	179 848	BOLT, 3/8-16 X 2-1/4 HEX-HD
	179 843	BOLT, 3/8-16 X 1-1/2 HEX-HD -2-
	120 382	WASHER, 3/8 MED LOCK -3-
17	258 173 C1	GASKET, CROSS OVER PIPE TO CRANKCASE
18	263 326 C2	MANIFOLD, WATER PUMP TO CRANKCASE