

**3.4 LITER V6  
ENGINE CONVERSION KIT  
1982-1985 S/T TRUCK  
12363230**

CATALOG	SERVICE	DESCRIPTION	QTY
GROUP	NUMBER		
0.003	N/S	BLOCK, BARE, CAST IRON	1
	12338076	*PIN,DOWEL REAR TRANSMISSION 19.5MM	1
	14024244	*PIN , DOWEL, HEAD 15MM SPLIT	1
	360571	*PLUG,FREEZE (34.3 MM)	5
	14084945	*PLUG,WATER/JACKET DRAIN (1/4 - 18" NPT)	2
	14081701	*PLUG,OIL GALLEY 1/4- 18" NPT)	1
	12507945	*BEARING, CAM #1	1
	12507946	*BEARING, CAM #3&4	2
	12507947	*BEARING, CAM #2	1
	N/S	*CAP, MAIN BEARING	4
0.056	476543	*BOLT,MAIN CAP (11MM - 1.5 X 93MM)	8
	10048662	STUD, ENGINE LIFT BRACKET(10MM - 1.25 X 15)	2
0.096	12480252	BEARING, MAIN # 1 & 4 STD	2
0.096	12480253	BEARING, MAIN #2 STD	1
0.096	12480254	BEARING, MAIN #3 STD	1
0.137	14085829	SEAL, REAR CRANK, OIL	1
0.204	12509037	COVER, ENGINE FRONT/W POINTER	1
0.207	10189276	GASKET, FRONT COVER	1
	11509516	BOLT,FRONT COVER, (8MM - 1.25 X 70)	3
0.213	10243247	SEAL,FRONT CRANK,OIL	1
0.293	12363214	HEAD,COMPLETE WITH VALVES	2
	14054884	*HEAD,BARE W/SEATS & GUIDES	2
	476531	*GUIDE, PLATE PUSHROD	6
0.296	14031328	*VALVE, INTAKE	3
0.296	14031332	*VALVE, EXHAUST	3
0.303	12363215	*SPRING, VALVE	6
0.308	10048657	*SHIELD, STEM OIL	3
0.303	12363216	*CAP, RETAINER	6
	24503856	*KEY, VALVE SPRING RETAINER	12
	476530	*STUD, ROCKER ARM, (10MM - 1.5 X 18)	6
	N/S	*SEAT, INTAKE & EXHAUST VALVE	6
	14094802	*STUD, MANIFOLD, (8MM - 1.25 X 79)	2
	10214034	*SEAL, O-RING	6
0.308	460483	*SEAL, INTAKE VALVE STEM	3
0.289	10219641	GASKET, CYL HEAD	2
0.293	476543	BOLT, HEAD (LONG) (11MM - 1.5 X 93)	8
0.293	476572	BOLT, HEAD (SHORT) (11MM - 1.5 X 68)	8
0.333	14002446	ROCKER ARM KIT, WITH BALL & NUT	12
	477212	*NUT, ROCKER ARM (10MM - 1 )	12

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0.386	10054722	COVER, VALVE ROCKER ARM (RH)	1
	14089280	COVER, VALVE ROCKER ARM (LH)	1
	12363225	LABEL, 3.4 ENGINE	2
0.413	14090538	REINFORCEMENT, ROCKER COVER	12
	10048606	GASKET, ROCKER COVER	2
	14092906	STUD , ROCKER COVER (6MM - 1 X 13)	1
	3530297	NUT, ROCKER COVER (6MM - 1)	1
0.426	476525	ROD PUSH	12
0.459	5234212	LIFTER, VALVE, FLAT	12
0.439	476531	GUIDE, LIFTER PUSH ROD	6
0.519	12363220	CAMSHAFT	1
	14081021	BOLT, CAM SPROCKET (8MM - 1.25 X 20)	3
0.724	14102670	CHAIN, TIMING	1
	10189283	DAMPER, TIMING CHAIN	1
0.728	14025558	SPROCKET, CAMSHAFT	1
0.736	477263	SPROCKET , CRANK	1
0.603	10192567	ROD, CONNECTING ASM W/BOLTS & NUTS	1
0.623	466337	*BOLT, ROD (9MM - 1 X 55)	1
0.626	361970	*NUT, ROD (9MM)	1
0.616	12518302	BEARING, ROD (STD)	1
0.629	10146858	PISTON W/PIN (STD)	1
0.643	12520260	RING, PISTON (STD)	1
0.649	10146889	CRANKSHAFT	1
	476574	*BUSHING, CRANKSHAFT PILOT	1
0.659	10146863	DAMPER, HARMONIC BALANCER	1
	14102649	BOLT, DAMPER ( 12MM - 1.5 X 65)	1
	14089209	KEY , DAMPER	1
	14001829	WASHER, DAMPER	1
1.426	10078999	PAN, OIL	1
	10017615	*PLUG, OIL PAN DRAIN (12MM - 1.75 X 26)	1
	14090908	*SEAL, OIL PAN DRAIN PLUG	1
1.429	14090535	GASKET, OIL PAN	1
	11516398	BOLT,OIL PAN (6MM - 1 X 20)	1
	14092906	STUD, OIL PAN (6MM - 1 X 13)	1
	3530297	NUT, OIL PAN (6MM - 1 )	1
	10118640	PUMP, OIL	1

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CATALOG	SERVICE	DESCRIPTION	QTY
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1.656	10118624	SCREEN, OIL PUMP	1
	477248	SHAFT, OIL PUMP DRIVE	1
	11508355	BOLT, OIL PUMP (10MM - 1.5 X 50)	1
1.516	10070153	INDICATOR, OIL LEVEL	1
1.516	14033078	TUBE, OIL LEVEL INDICATOR	1
	9421749	PLUG CUP, CRANK SENSOR 3/4" OD	1
	94033681	PLUG CUP, CAM SENSOR 20MM OD	1
	14097667	FLEXPLATE, AUTOMATIC	1
	12338144	BOLT, FLEX PLATE (10MM - 1 X 18.4)	6
	477288	RETAINER, FLEXPLATE	1

### SERVICE GASKETS FOR 3.4L

CATALOG	SERVICE	DESCRIPTION	QTY
GROUP	PART NUMBER		
	10087564	WATER PUMP	1
	10048606	VALVE COVER GASKET	2
	10189276	FRONT COVER GASKET	1
	10243247	SEAL, CRANK FRONT	1
	14090535	OIL PAN GASKET	1
	12520756	INTAKE MANIFOLD GASKET KIT	1
	14085829	REAR CRANK SEAL	1
	10115800	THERMOSTAT HOUSING GASKET	1
	12337894	OIL FILTER ADAPTER GASKET	1
	14033233	O-RING ADAPTER BOLT	1
	10219641	HEAD GASKET	2

### RECOMMENDED ADDITIONAL PARTS 3.4L CONVERSION KIT

CATALOG	SERVICE	DESCRIPTION	QTY
GROUP	PART NUMBER		
	6472382	FUEL PUMP	1
	854619	FUEL FILTER	1
	12353512	OIL PRESSURE SWITCH	1
	12051375	WIRE CONDUIT 1/4 x 15' (BULK ROLL)	1
	9438315	RUBBER FUEL LINE 5/16 x 24' (BULK ROLL)	1
	9439238	RUBBER FUEL LINE 3/8 x 24' (BULK ROLL)	1
	14100556	FLYWHEEL MANUAL T/W BOLT 476576	1
	12381765	CLUTCH COVER AND DISC	1
	15649180	*DISC, CLUTCH	1
	10118626	OIL PUMP PICK-UP TUBE W/ SCREEN A/T	1
	3043066	195 DEG THERMOSTAT	1
	10099979	4WD OIL PAN	1

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