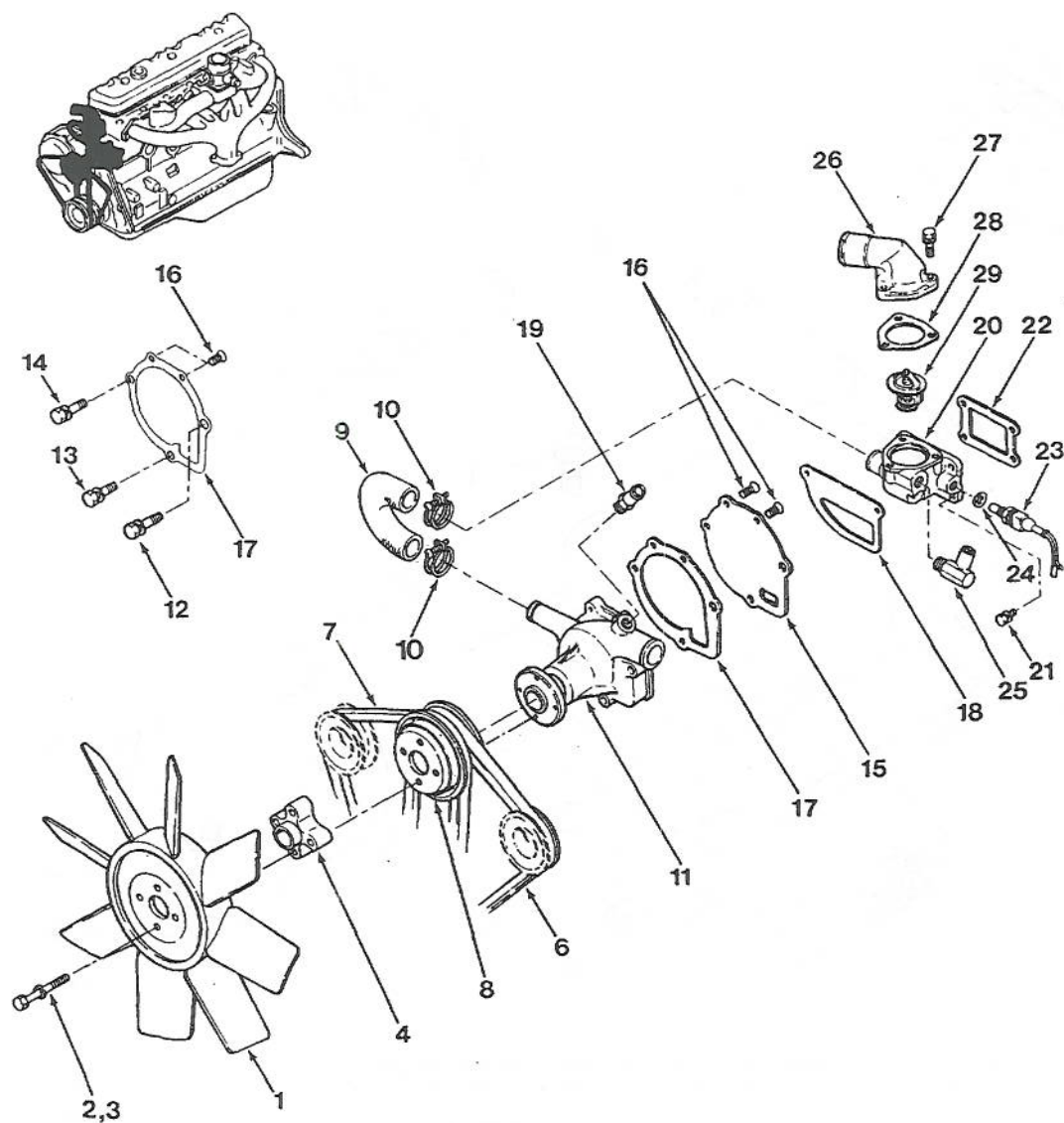


FIGURE 87. DIESEL PREHEATING GROUP

FIG. & INDEX NO.	PART NUMBER	FSCM	1234567	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	SMR CODE
87-	NO NUMBER	92871		DIESEL PREHEATING GROUP. . . . .	REF		
-1	11065-34W00	80356		(SEE FIGURE 2 FOR NHA) . PLUG, GLOW (8135469) . . . . .	6		PAFZZN
-2	11086-C7800	80356		. CABLE ASSEMBLY, GLOW PLUG. . . . . (8135042)	1		PAFZZN
-3	5995139	92871		. COVER, SPLASH, CONTROL. . . . .	1		XBFZZ
-4	09421943	11862		. SCREW, CAP, HEX HEAD (9421943). . . . (AP)	4		XBFZZ
-5	09419337	34623		. NUT AND WASHER, HEX (9419337). . . . (AP)	5		PAFZZN
-6	5995141	92871		. GASKET, SPLASH COVER . . . . .	1		XBFZZ
-7	0117972	92871		. GROMMET, BEVELED (117972). . . . .	1		XBFZZ
-8	11067-34W01	80356		. RELAY ASSEMBLY, GLOW (8135108) . . . .	1		PBFFFP
-9	25230-J5570	80356		. CONTROLLER, GLOW PLUG (8135107). . . .	1		PAFZZN
-10	0180016	92871		. SCREW, CAP, HEX HEAD (180016) . . . .	1		XBFZZ



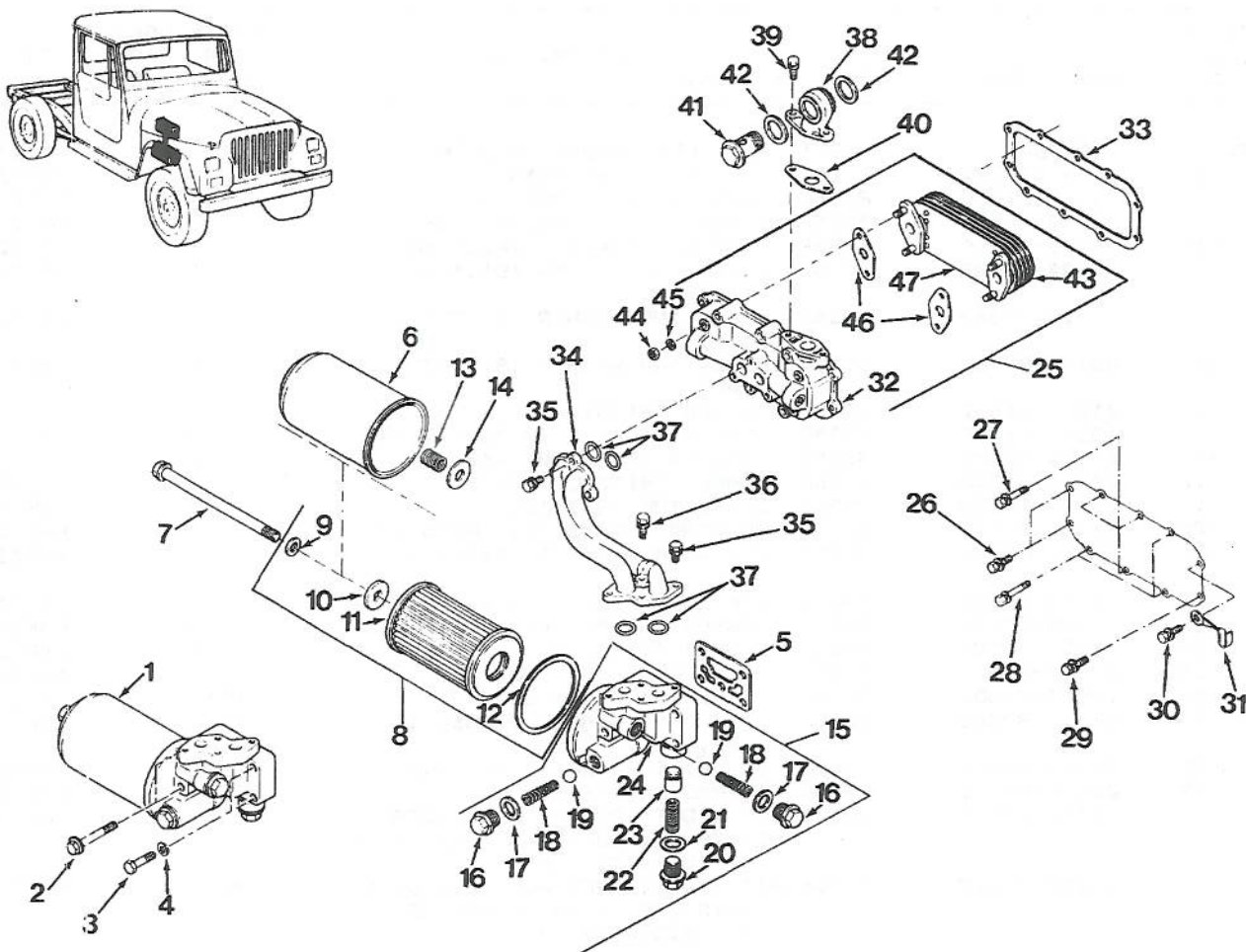
09768B

FIGURE 88. WATER PUMP AND FAN GROUP

FIG. & INDEX NO.	PART NUMBER	CAGE	1234567	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	SMR CODE
88-	NO NUMBER	92871		WATER PUMP AND FAN GROUP . . . . .	REF		
				(PARTS KIT AVAILABLE)			
				(SEE FIGURE 2 FOR NHA)			
-1	21060-J5500	S0356		FAN ASSEMBLY (8993000062) . . . . .	1		XBFZZ
-2	7703001402	92871		SCREW, CAP, HEX HEAD (AP) . . . . .	4		XBFZZ
-3	7903056008	92871		WASHER, LOCK (AP) . . . . .	4		XBFZZ
-4	21064-P0300	S0356		SPACER, FAN (8993000063) . . . . .	1		XBFZZ
-5	DELETED						
-6	8996000092	92871		BELT, ALTERNATOR (FOR 60 AMP . . . . .	REF		PAFZZN
				ALTERNATOR)			
	8993000093	92871		BELT, ALTERNATOR (FOR 60 AMP. . . . .	REF		PAFZZN
				ALTERNATOR WITH AIR			
				COMPRESSOR)			

FIG. & INDEX NO.	PART NUMBER	CAGE	1234567	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	SMR CODE
88-7	5994962	92871		BELT, PUMP, POWER STEERING. . . . .	REF		PAFZZN
-8	21051-90062	S0356		PULLEY, FAN (8135133). . . . .	1		XBFZZ
-9	21069-61500	S0356		HOSE, WATER (8135135). . . . .	1		PAFZZN
-10	08723-13600	S0356		CLAMP, HOSE (8135136) (AP). . . . .	2		XBFZZ
-11	21010-T8200	S0356		PUMP, CENTRIFUGAL (8135138). . . . .	1		PAFZZN
-12	08124-06028	S0356		SCREW AND WASHER (8135132). . . . . (AP)	1		XBFZZ
-13	08110-85562	S0356		SCREW AND WASHER (8135272). . . . . (AP)	1		XBFZZ
-14	08110-84562	S0356		SCREW AND WASHER (8135273). . . . . (AP)	1		XBFZZ
-15	21013-61502	S0356		COVER (8135144). . . . .	1		XA
-16	08320-61410	S0356		SCREW, MACHINE (8135142) (AP). . . . .	2		XA
-17	21014-61503	S0356		GASKET (8135228) (K2). . . . .	1		XA
-18	21074-37502	S0356		GASKET (8135227) (K2). . . . .	1		XBFZZ
-19	27070-M0200	S0356		CONNECTOR (8135128). . . . .	1		XBFZZ
-20	21202-90063	S0356		HOUSING, THERMOSTAT (8135141). . . . .	1		PAFZZN
-21	08110-82062	S0356		SCREW AND WASHER (8135270). . . . . (AP)	4		XBFZZ
-22	11045-76201	S0356		GASKET (8135229) (K1) (K2). . . . .	1		XBFZZ
-23	11023-07000	S0356		SENSOR, THERMOSTAT (8135146). . . . .	1		PAFZZN
-24	01351-10124	S0356		GASKET (8135147). . . . .	1		XBFZZ
-25	27070-21600	S0356		COUPLING, HOSE (8135145). . . . .	1		XBFZZ
-26	11060-C6801	S0356		OUTLET, WATER (8135143). . . . .	REF		PAFZZN
-27	08110-83062	S0356		SCREW AND WASHER (8135271). . . . . (AP)	REF		XBFZZ
-28	11062-L6000	S0356		GASKET (8135230) (K1) (K2). . . . .	REF		PAFZZN
-29	21200-96011	S0356		THERMOSTAT (8135140). . . . .	1		PAFZZN
	10103-29129	S0356		KIT, GASKET, ENGINE (INCLUDES. . . . . PARTS LISTED ABOVE DENOTED BY K1) (8135231) (K1)	REF		PAFZZN
	10101-29128	S0356		KIT, ENGINE OVERHAUL (INCLUDES. . . . . PARTS LISTED ABOVE DENOTED BY K2) (8135200) (K2)	REF		PAFZZN





09874B

FIGURE 89. OIL COOLER AND FILTER GROUP

FIG. 8: INDEX NO.	PART NUMBER	FSCM	1234567	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	SMR CODE
89--	NO NUMBER	92871		OIL COOLER AND FILTER GROUP. . . . .	REF		
-1	15200-C6800	S0356		(SEE FIGURE 2 FOR NHA) FILTER ASSEMBLY, FLUID . . . . .	1		AFFFF
-2	08124-05028	S0356		(8135089) SCREW AND WASHER (8135376). . . . .	2		XBFZZ
-3	08124-09510	S0356		(AP) SCREW, CAP, HEX HEAD (8135377). . . . .	2		XBFZZ
-4	08915-14010	S0356		(AP) WASHER, SPRING (8135057) (AP). . . . .	2		XBFZZ
-5	15239-V1700	S0356		GASKET, OIL FILTER MOUNTING. . . . .	1		XBFZZ
-6	15201-61502	S0356		(8135220) CASE, OIL FILTER ELEMENT. . . . .	1		XBFZZ
-7	15213-61502	S0356		(8135092) BOLT, CENTER (8135093) (AP). . . . .	1		XBFZZ
-8	15208-61525	S0356		KIT, ELEMENT, OIL FILTER . . . . .	1		PAFZZN
-9	NO NUMBER	S0356		(8135090) SEAL, BOLT, OUTER (NOT SERVICED . . . . .	1		
-10	NO NUMBER	S0356		SEPARATELY) SEAL, BOLT, INNER (NOT SERVICED . . . . .	1		
-11	NO NUMBER	S0356		SEPARATELY) ELEMENT, OIL FILTER (NOT . . . . .	1		
				SERVICED SEPARATELY)			

FIG. & INDEX NO.	PART NUMBER	FSCM	1234567	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	SMR CODE
89-12	NO NUMBER	S0356		... PACKING, PREFORMED (NOT SERVICED SEPARATELY)	1		
-13	15224-61501	S0356		... SPRING SET (8135094)	1		XBFZZ
-14	15291-90003	S0356		... RETAINER, SPRING (8135375)	1		XBFZZ
-15	15237-66800	S0356		... BRACKET ASSEMBLY (NOT SERVICED SEPARATELY)	1		XBFZZ
-16	15303-61503	S0356		... VALVE, PLUG (8135098)	2		XA
-17	15304-61501	S0356		... GASKET, PLUG (8135097)	2		XA
-18	15301-76201	S0356		... SPRING, SHORT VALVE (8135096)	2		XA
-19	15300-76200	S0356		... VALVE, SHORT (8135095)	2		XA
-20	15303-61503	S0356		... VALVE, PLUG (8135098)	1		XA
-21	15304-61501	S0356		... GASKET, PLUG (8135097)	1		XA
-22	15341-61500	S0356		... SPRING, VALVE (8135100)	1		XA
-23	15280-90001	S0356		... VALVE (8135099)	1		XA
-24	NO NUMBER	S0356		... BRACKET (NOT SERVICED SEPARATELY)	1		
-25	21300-C8700	S0356		... COOLER ASSEMBLY, OIL (8983501420)	1		XBFZZ
-26	08110-85562	S0356		... SCREW AND WASHER (8135272) (AP)	3		XBFZZ
-27	08110-82062	S0356		... SCREW AND WASHER (8135270) (AP)	2		XBFZZ
-28	08110-86562	S0356		... SCREW AND WASHER (8135275) (AP)	3		XBFZZ
-29	08110-83062	S0356		... SCREW AND WASHER (8135271) (AP)	1		XBFZZ
-30	08110-82525	S0356		... SCREW AND WASHER (8135380) (AP)	1		XBFZZ
-31	24210-01W05	S0356		... CLIP (8135382)	1		XBFZZ
-32	21300-90066	S0356		... COOLER, OIL (NOT SERVICED SEPARATELY)	1		XBFZZ
-33	21307-61520	S0356		... GASKET, COVER (8135221)	1		XBFZZ
-34	21304-C8700	S0356		... PIPE, OIL COOLER (8983501421)	1		XBFZZ
-35	08110-82062	S0356		... SCREW AND WASHER (8135270) (AP)	5		XBFZZ
-36	08110-82562	S0356		... SCREW AND WASHER (8135381) (AP)	2		XBFZZ
-37	21306-61520	S0356		... RETAINER, OIL SEAL (8135222)	4		XBFZZ
-38	21309-C8700	S0356		... CONNECTOR, OIL COOLER (8983501422)	1		XBFZZ
-39	08110-82062	S0356		... SCREW AND WASHER (8135270) (AP)	2		XBFZZ
-40	21310-90011	S0356		... GASKET, CONNECTOR (8135224)	1		XBFZZ
-41	21320-76200	S0356		... BOLT, CONNECTOR (8983501423)	1		XBFZZ
-42	21331-76201	S0356		... GASKET, BOLT (8135223)	2		XBFZZ
-43	21302-C6801	S0356		... HOUSING, OIL COOLER (8135390)	1		XBFZZ
-44	08911-10810	S0356		... NUT, HEX (8135485) (AP)	4		XBFZZ
-45	08915-13810	S0356		... WASHER, SPRING (8135276) (AP)	4		XBFZZ
-46	21303-61520	S0356		... GASKET, MOUNTING (8135225)	2		XBFZZ
-47	21317-99004	S0356		... ELEMENT, OIL COOLER (8135391)	1		XBFZZ

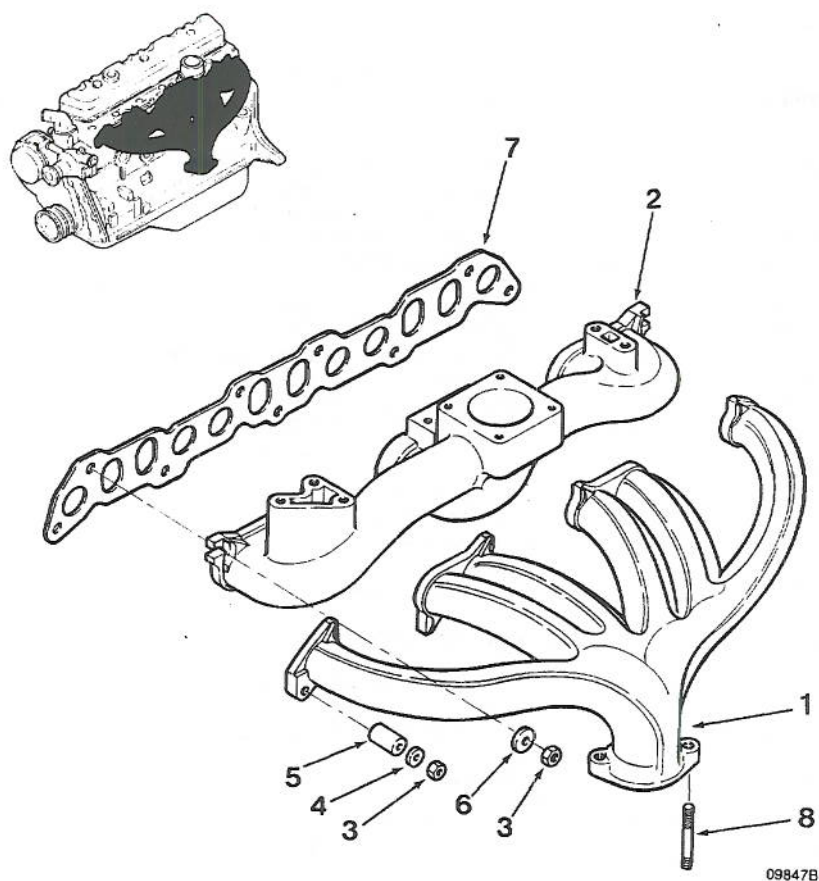


FIGURE 90. INTAKE AND EXHAUST MANIFOLDS GROUP

FIG. & INDEX NO.	PART NUMBER	FSCM	1234567	DESCRIPTION	UNITS USABLE		
					PER ASSY.	ON CODE	SMR CODE
90-	NO NUMBER	92871		INTAKE AND EXHAUST MANIFOLDS . . . . . GROUP (PARTS KIT AVAILABLE) (SEE FIGURE 2 FOR NHA)	REF		
-1	14004-C6801	S0356		. MANIFOLD, EXHAUST (8135481) . . . . .	1		PAFZZN
-2	14003-C6800	S0356		. MANIFOLD, INTAKE (8135480) . . . . .	1		PAFZZN
-3	08911-10810	S0356		. NUT, HEX (8135485) (AP) . . . . .	9		XBFZZ
-4	08915-13810	S0356		. WASHER, SPRING (8135276) (AP) . . . . .	3		XBFZZ
-5	14038-90001	S0356		. SPACER (8135484) (AP) . . . . .	1		XBFZZ
-6	14037-32200	S0356		. WASHER, FLAT (8135483) (AP) . . . . .	6		XBFZZ
-7	14035-90000	S0356		. GASKET (8135218) (K1) (K2) . . . . .	1		PAFZZN
-8	08267-03510	S0356		. STUD (8135482) . . . . .	2		XBFZZ
	10103-Z9129	S0356		KIT, ENGINE GASKET (INCLUDES . . . . . PARTS LISTED ABOVE DENOTED BY K1) (8135231) (K1)	REF		PAFZZN
	10101-Z9128	S0356		KIT, ENGINE OVERHAUL (INCLUDES . . . . . PARTS LISTED ABOVE DENOTED BY K2) (8135200) (K2)	REF		PAFZZN



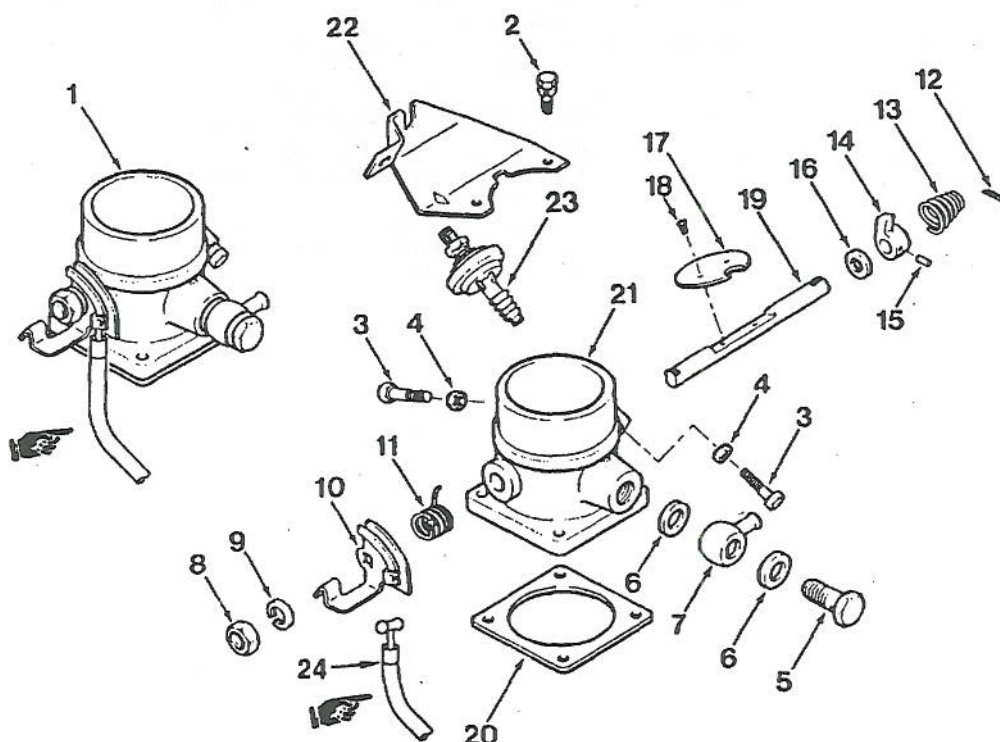
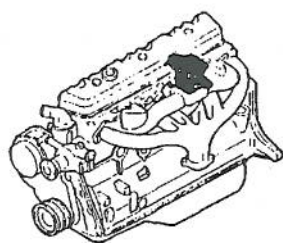
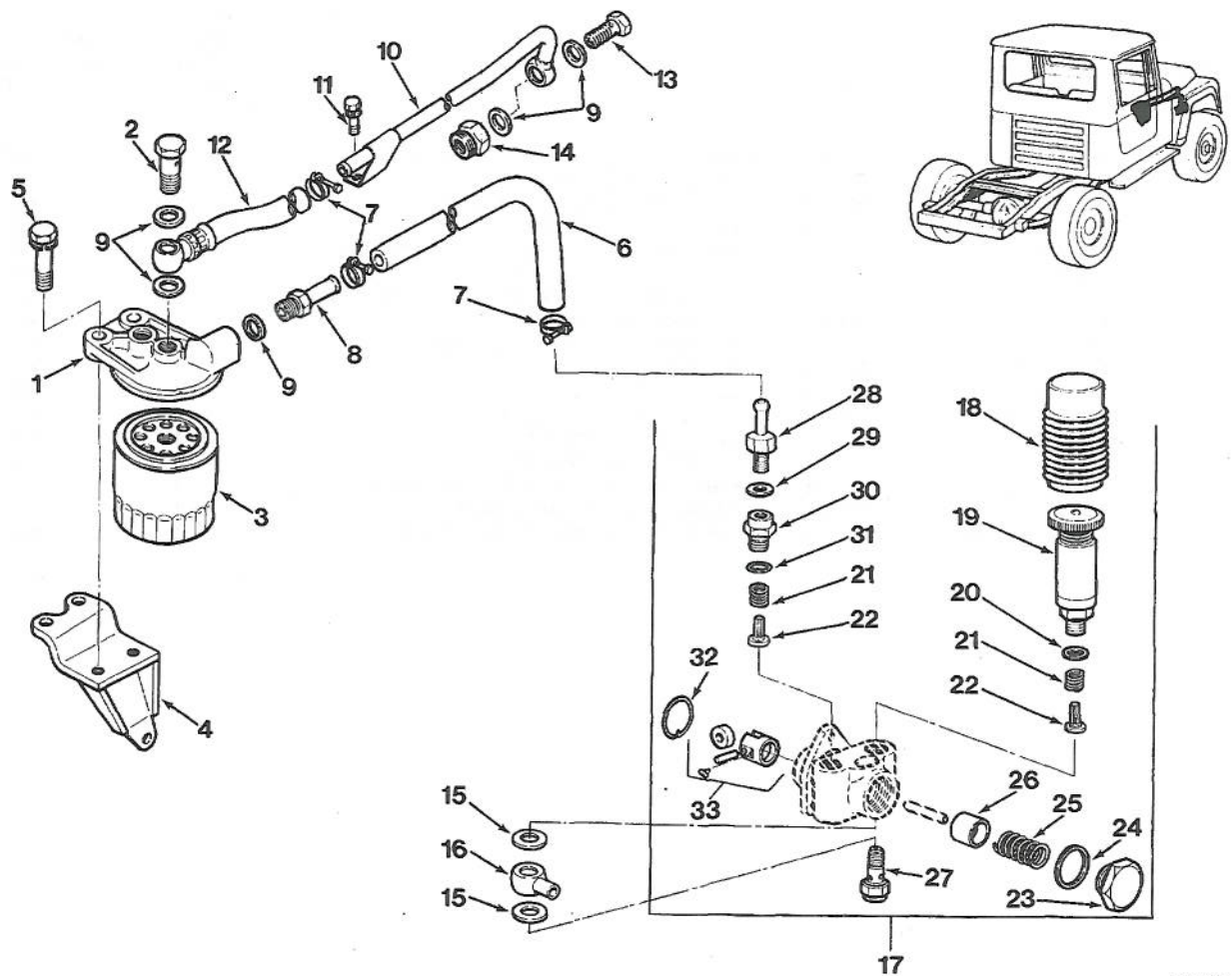


FIGURE 91. VENTURI AND DASHPOT ASSEMBLY GROUP

FIG. & INDEX NO.	PART NUMBER	FSCM	1234567	DESCRIPTION	UNITS USABLE PER ASSY.	ON CODE	SMR CODE
91-	NO NUMBER	92871		VENTURI AND DASHPOT ASSEMBLY GROUP (PARTS KIT AVAILABLE) (SEE FIGURE 2 FOR NHA)	REF		
-1	14325-C6802	S0356		VENTURI ASSEMBLY (8135486).	1		PAFZZN
-2	08360-62514	S0356		SCREW AND WASHER (8135487) (AP)	4		XBF2Z
-3	14333-67000	S0356		SCREW, LEVER STOP (8135493)	2		XA
-4	08911-20610	S0356		NUT, HEX (8135494)	2		XA
-5	14371-37500	S0356		SCREW, PIPE JOINT (8135503)	1		XA
-6	16885-90001	S0356		GASKET (8135504)	2		XA
-7	14349-37701	S0356		JOINT, HOSE (8135505)	1		XA
-8	19256-99002	S0356		NUT, HEX (8135501)	1		XA
-9	16825-90005	S0356		WASHER, SPRING (8135502)	1		XA
-10	14341-C6802	S0356		LEVER, CONTROL (8135500)	1		XA
-11	14348-C6803	S0356		SPRING, LEVER (8135499)	1		XA
-12	19352-90004	S0356		PIN, SPLIT (8135508)	1		XA
-13	14348-C6804	S0356		SPRING (8135507)	1		XA
-14	14332-37500	S0356		STOPPER, VALVE (8135492)	1		XA
-15	14329-37500	S0356		PIN, TAPER (8135506)	1		XA
-16	14345-37500	S0356		SHIM, 1.0 (8135495)	AR		XA

FIG. & INDEX NO.	PART NUMBER	FSCM	1234567	DESCRIPTION	UNITS USABLE		
					PER ASSY.	ON CODE	SMR CODE
91-	14345-37501	S0356		.. SHIM, 2.0 (8135496) . . . . .	AR		XA
	14345-37502	S0356		.. SHIM, 5.0 (8135497) . . . . .	AR		XA
-17	14331-61501	S0356		.. VALVE, VENTURI (8135491) . . . . .	1		XA
-18	14341-J6500	S0356		.. SCREW (8135498) (AP) . . . . .	2		XA
-19	14330-C6800	S0356		.. SHAFT (8135490) . . . . .	1		XA
-20	14327-61500	S0356		.. GASKET, VENTURI (8135216) (K1) . . . . . (K2)	1		PAFZZN
-21	NO NUMBER	S0356		.. HOUSING, VENTURI (NOT SERVICED . . . . . SEPARATELY)	1		
-22	18424-90005	S0356		.. BRACKET, ACCELERATOR WIRE . . . . . (8135488)	1		XBFZZ
-23	14320-Q4000	S0356		.. DASHPOT ASSEMBLY (8135489) . . . . .	1		PAFZZN
-24	53001372	92871		.. CABLE, AUTOMATIC TRANSMISSION . . . . .	1		PAFZZN
	10103-29129	S0356		KIT, ENGINE GASKET (INCLUDES . . . . . PARTS LISTED ABOVE DENOTED BY K1) (8135231) (K1)	REF		PAFZZN
	10101-29128	S0356		KIT, ENGINE OVERHAUL (INCLUDES . . . . . PARTS LISTED ABOVE DENOTED BY K2) (8135200) (K2)	REF		PAFZZN



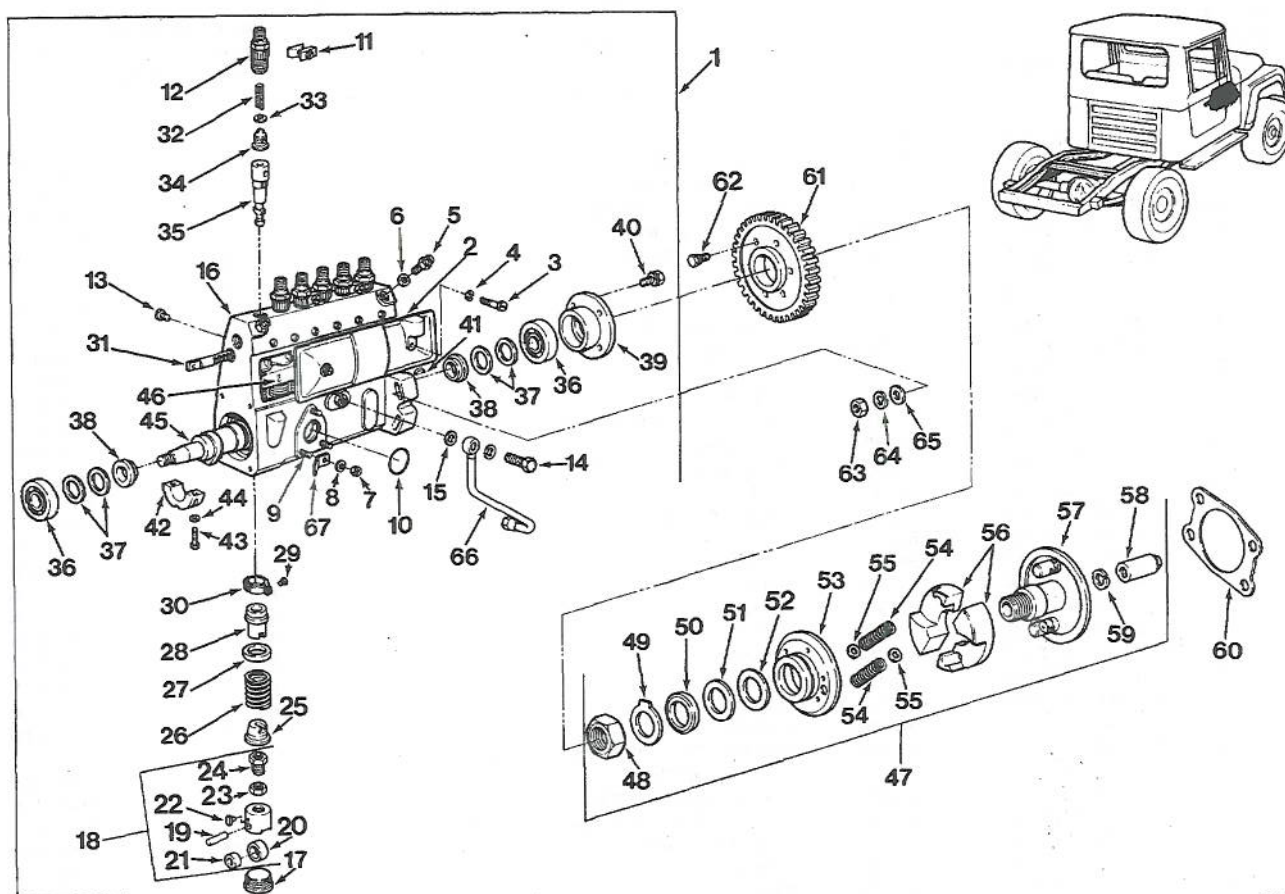


09770B

FIGURE 92. FUEL FILTER AND FUEL PUMP ASSEMBLY GROUP

FIG. & INDEX NO.	PART NUMBER	FSCM	1234567	DESCRIPTION	UNITS PER ASSY.	USABLE DN CODE	SMR CODE
92-	NO NUMBER	92871		FUEL FILTER AND FUEL PUMP. ASSEMBLY GROUP (SEE FIGURE 2 FOR NHA)	REF		
-1	NO NUMBER	92871		FILTER ASSEMBLY, FUEL.	1		
-2	16442-C6800	S0356		COVER, FUEL FILTER (8135102).	1		XBFZZ
-3	16454-99002	S0356		SCREW, CONNECTOR TO INJECTOR. PUMP (8135103)	1		XBFZZ
-4	16403-Z7000	S0356		CARTRIDGE ASSEMBLY, FUEL FILTER (8135101)	1		PAFZZN
-5	16419-C8700	S0356		BRACKET, FILTER (8983501424)	1		XBFZZ
-6	08114-02562	S0356		SCREW AND WASHER (8135409). (AP)	2		XBFZZ
-7	16817-C6801	S0356		HOSE, FUEL (8135412)	1		XBFZZ
-8	08723-11800	S0356		CLAMP, HOSE (8135411) (AP)	3		XBFZZ
-9	16454-Q4000	S0356		CONNECTOR, HOSE (8135416).	1		XBFZZ
-10	01351-11144	S0356		GASKET (8135454).	5		XBFZZ
-11	16818-C6801	S0356		PIPE, FUEL (8135413)	1		XBFZZ
-12	08360-51026	S0356		SCREW AND WASHER (8135415). (AP)	2		
-13	16819-C6801	S0356		HOSE, FUEL (8135414)	1		XBFZZ
-14	16757-37500	S0356		BOLT, EYE (8135440).	1		XBFZZ
-15	16752-37500	S0356		ADAPTER (8135117)	1		XBFZZ
-16	01351-11144	S0356		GASKET (8135454).	4		XBFZZ
-17	16818-90066	S0356		PIPE, FUEL (8135453)	1		XBFZZ

FIG. 8: INDEX				DESCRIPTION	UNITS		SMR CODE
NO.	PART NUMBER	FSCM	1234567		PER ASSY.	USABLE ON CODE	
92-17	16640-C6801	S0356		PUMP ASSEMBLY, FEED (8135450).	1		PAFZZN
-18	16644-90000	S0356		COVER (8135394).	1		XA
-19	16655-37501	S0356		PUMP, PRIMING (8135406).	1		XA
-20	16659-37500	S0356		WASHER (8135403).	1		XA
-21	16653-37500	S0356		SPRING, CHECK VALVE (8135401).	2		XA
-22	16652-37500	S0356		VALVE, CHECK (8135400).	2		XA
-23	16647-37500	S0356		PLUG, PISTON CHAMBER (8135397).	1		XA
-24	16657-37500	S0356		WASHER (8135398).	1		XA
-25	16646-37500	S0356		SPRING, PISTON (8135396).	1		XA
-26	16645-37501	S0356		PISTON (8135395).	1		XA
-27	16656-37501	S0356		BOLT, EYE (8135407).	1		XA
-28	16754-C6800	S0356		JOINT, HOSE (8135408).	1		XA
-29	16662-37500	S0356		GASKET (8135393).	1		XA
-30	16658-99000	S0356		ADAPTER (8135402).	1		XA
-31	19278-99010	S0356		PACKING, PREFORMED (8135404).	1		XA
-32	16660-37500	S0356		RING, TAPPET (8135405).	1		XA
-33	16648-37502	S0356		TAPPET ASSEMBLY (8135399).	1		XA



09777B

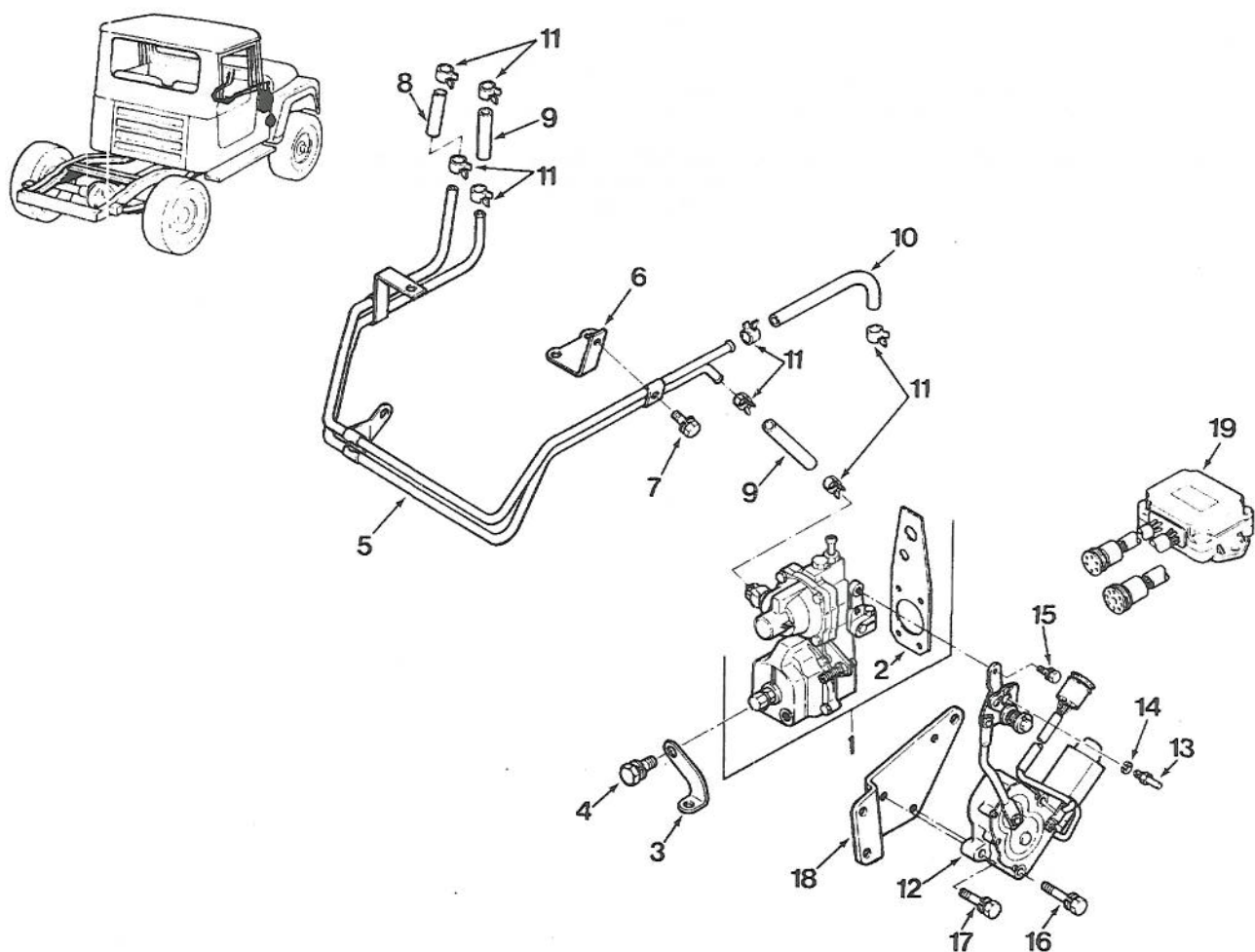
FIGURE 93. INJECTION PUMP ASSEMBLY

FIG. & INDEX NO.	PART NUMBER	FSCM	1234567	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	SMR CODE
93-	16700-90061	S0356		PUMP ASSEMBLY, INJECTION (PARTS KIT AVAILABLE) (8983501186) (SEE FIGURE 2 FOR NHA)	REF		XBFZZ
-1	16703-C6800	S0356		PUMP ASSEMBLY, INJECTION (INTERNAL PARTS) (8135447)	1		PAFDDT
-2	16720-C6800	S0356		COVER, PUMP (8135120)	1		PAFBZN
-3	16723-37503	S0356		SCREW, CAP, HEX HEAD (8135121) (AP)	2		XBF7Z
-4	16716-37500	S0356		GASKET (8135122) (AP)	2		PAFZZN
-5	16711-99000	S0356		BOLT, AIR BLEED (8135118)	2		PAFBZN
-6	16778-99002	S0356		GASKET (8135119)	2		PAFZZN
-7	08911-20610	S0356		NUT, HEX (8135494)	3		XA
-8	16825-90004	S0356		WASHER, SPRING (8135123)	3		PAFZZN
-9	16729-37500	S0356		STUD (8135091)	3		PAFZZN
-10	19278-99014	S0356		PACKING, PREFORMED (8135125)	1		PAFZZN
-11	16761-99002	S0356		PLATE, CLAMP (8135127)	3		PAFBZN
-12	16778-37500	S0356		HOLDER, DELIVERY (8135126)	6		PAFBZN
-13	16726-37500	S0356		SCREW, RACK STOP (8135439)	1		PAFZZN
-14	16757-37500	S0356		BOLT, EYE (8135440)	1		XBF7Z
-15	16778-99001	S0356		GASKET (8135446)	2		PAFZZN
-16	16710-76203	S0356		HOUSING ASSEMBLY	1		PAFFFP
-17	16714-37501	S0356		PLUG	6		PAFZZN
-18	16745-95000	S0356		TAPPET ASSEMBLY	6		PAFBZN
-19	16748-37500	S0356		PIN	1		XBFZZ
-20	16741-99004	S0356		ROLLER	1		XBF7Z
-21	16743-99003	S0356		BUSHING	1		XBFZZ
-22	16759-37500	S0356		GUIDE	1		XBFZZ



FIG. & INDEX NO.	PART NUMBER	FSCM	1234567	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	SMR CODE
93-23	16751-37500	S0356	...	NUT, HEX	1		XBFZZ
-24	16750-37500	S0356	...	BOLT, TAPPET	1		XBFZZ
-25	16772-37500	S0356	...	SEAT, SPRING	6		PAFBZN
-26	16770-C6800	S0356	...	SPRING, PLUNGER	6		PAFZZN
-27	16769-37500	S0356	...	SEAT, SPRING	6		PAFZZN
-28	16776-37500	S0356	...	SLEEVE, CONTROL	6		PAFBZN
-29	16768-37500	S0356	...	SCREW	6		XBFZZ
-30	16767-37500	S0356	...	PINION	6		PAFBZN
-31	16727-99006	S0356	...	RACK, CONTROL	1		PAFBZN
-32	16776-29000	S0356	...	SPRING	6		PAFBZN
-33	16777-37500	S0356	...	GASKET	6		PAFZZN
-34	16773-37500	S0356	...	VALVE, DELIVERY	6		PAFBZN
-35	16760-99003	S0356	...	PLUNGER ASSEMBLY	6		PAFBZN
-36	16739-99001	S0356	...	BEARING	AR		PAFBZN
	16739-37500	S0356	...	BEARING	AR		PAFBZN
-37	16741-37500	S0356	...	SHIM, 0.1	AR		PAFZZN
	16741-37501	S0356	...	SHIM, 0.12	AR		PAFZZN
	16741-37502	S0356	...	SHIM, 0.14	AR		PAFZZN
	16741-37503	S0356	...	SHIM, 0.16	AR		PAFZZN
	16741-37504	S0356	...	SHIM, 0.18	AR		PAFZZN
	16741-37505	S0356	...	SHIM, 0.5	AR		PAFZZN
	16741-37506	S0356	...	SHIM, 0.3	AR		PAFZZN
	16741-37507	S0356	...	SHIM, 0.7	AR		PAFZZN
	16741-37508	S0356	...	SHIM, 1.0	AR		PAFZZN
-38	16740-37500	S0356	...	RING	AR		PAFZZN
-39	16744-29001	S0356	...	COVER	1		PAFBZN
-40	16754-37501	S0356	...	SCREW, CAP, HEX HEAD (AP)	4		XBFZZ
-41	16742-37501	S0356	...	KEY, WOODRUFF	1		XBFZZ
-42	16754-61501	S0356	...	BUSHING, CENTER	1		PAFBZN
-43	16791-61500	S0356	...	SCREW, CAP, HEX HEAD (AP)	2		XBFZZ
-44	16792-61500	S0356	...	GASKET (AP)	2		PAFZZN
-45	16738-C6800	S0356	...	CAMSHAFT	1		PAFBZN
-46	16725-C6800	S0356	...	PLATE	1		PAFBZN
-47	16810-C6800	S0356	...	TIMER ASSEMBLY (8135449)	1		PAFFFFP
-48	16829-37500	S0356	...	NUT, HEX	1		XBFZZ
-49	16828-37500	S0356	...	PLATE, LOCK	1		PAFBZN
-50	16827-99000	S0356	...	WASHER, FLAT	1		XBFZZ
-51	16826-99000	S0356	...	SHIM, 0.12	AR		PAFZZN
	16826-99001	S0356	...	SHIM, 0.14	AR		PAFZZN
	16826-99002	S0356	...	SHIM, 0.16	AR		PAFZZN
	16826-99003	S0356	...	SHIM, 0.18	AR		PAFZZN
	16826-99004	S0356	...	SHIM, 0.50	AR		PAFZZN
	16826-99005	S0356	...	SHIM, 0.20	AR		PAFZZN
	16826-99006	S0356	...	SHIM, 0.30	AR		PAFZZN
	16826-99007	S0356	...	SHIM, 0.10	AR		PAFZZN
-52	16825-99000	S0356	...	WASHER, FLAT	1		XBFZZ
-53	16811-99000	S0356	...	FLANGE	1		PAFZZN
-54	16821-C6800	S0356	...	SPRING	2		PAFBZN
-55	16822-37500	S0356	...	SHIM, 0.1	AR		PAFZZN
	16822-37501	S0356	...	SHIM, 0.3	AR		PAFZZN
	16822-37502	S0356	...	SHIM, 0.5	AR		PAFZZN
	16822-37503	S0356	...	SHIM, 0.2	AR		PAFZZN
	16822-37504	S0356	...	SHIM, 0.6	AR		PAFZZN
	16822-37505	S0356	...	SHIM, 1.0	AR		PAFZZN
-56	16823-C6800	S0356	...	FLYWEIGHT	2		PAFBZN
-57	16824-C6800	S0356	...	HOLDER, FLYWEIGHT	1		PAFBZN
-58	16831-37500	S0356	...	NUT, TIMER ASSEMBLY (8135522)	1		PAFZZN
-59	16830-37500	S0356	...	WASHER, SPRING (8135523)	1		XBFZZ
-60	16701-37504	S0356	...	GASKET, INJECTION PUMP (8135226) (K2)	1		PAFZZN
-61	13052-37500	S0356	...	GEAR, DRIVE (8135451)	1		PAFBZN
-62	08110-61210	S0356	...	SCREW, CAP, HEX HEAD (8135452)	6		XBFZZ
-63	08911-14010	S0356	...	NUT, HEX (8135427)	4		XBFZZ
-64	08915-14010	S0356	...	WASHER, SPRING (8135057)	4		XBFZZ
-65	08915-44010	S0356	...	WASHER, PLAIN (8135429)	4		XBFZZ
-66	13108-C6800	S0356	...	TUBE, OIL (8135430)	1		PAFBZN
-67	16643-C6800	S0356	...	CLAMP (8135383)	1		PAFZZN

FIG. & INDEX NO.	PART NUMBER	FSCM	1234567	DESCRIPTION	UNITS USABLE		
					PER ASSY.	ON CODE	SMR CODE
93-	10101-29128	50356		KIT, ENGINE OVERHAUL (INCLUDES PARTS LISTED ABOVE DENOTED BY K2) (8135200) (K2)	REF		PAFZZN



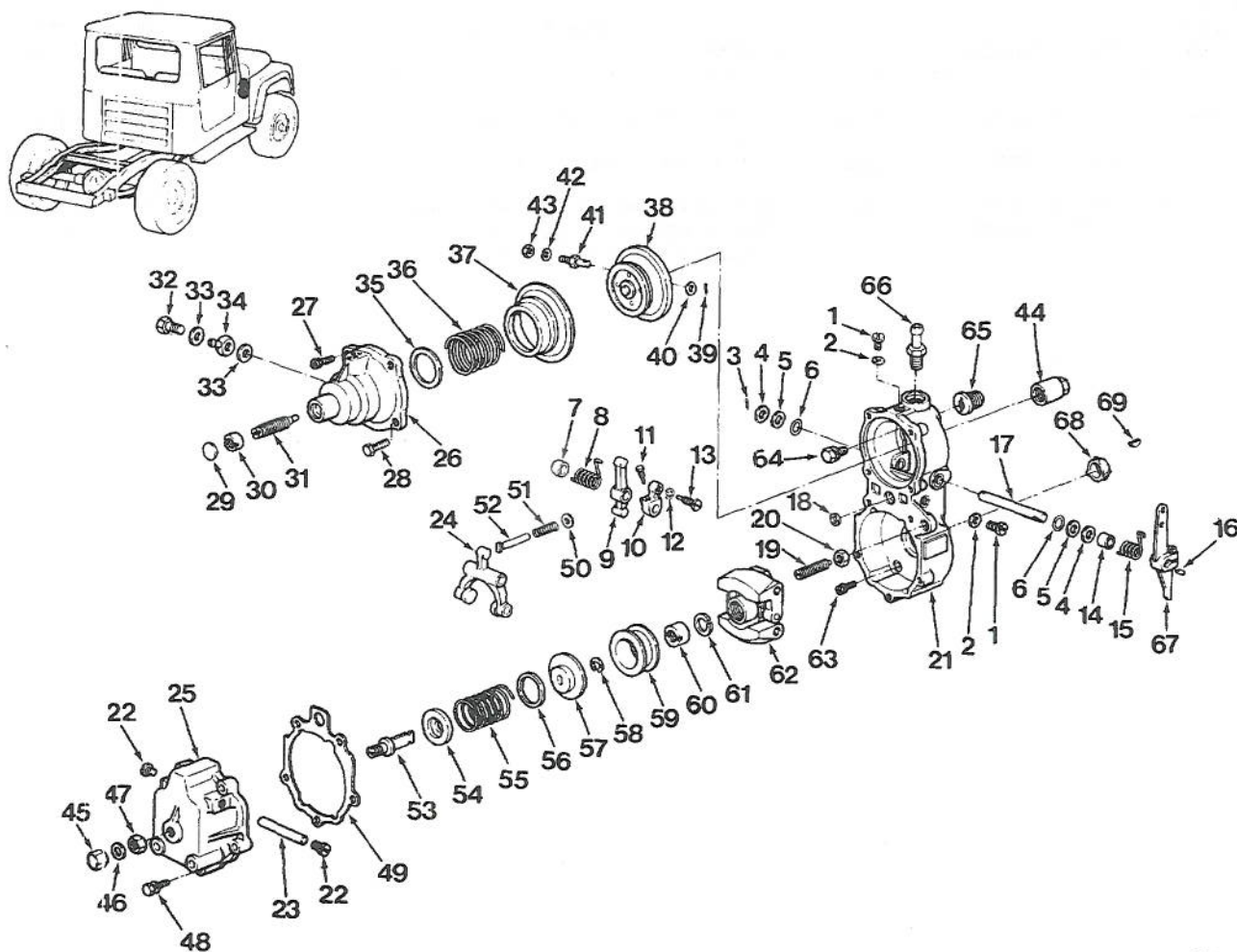
09784B

FIGURE 94. GOVERNOR ASSEMBLY INSTALLATION

FIG. & INDEX NO.	PART NUMBER	FSCM	1234567	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	SMR CODE
94-	NO NUMBER	92871		GOVERNOR ASSEMBLY INSTALLATION (SEE FIGURE 2 FOR NHA)	REF		
-1	19200-90019	S0356		GOVERNOR ASSEMBLY (8135448) (SEE FIGURE 95 FOR DETAILS)	1		PAFFFP
-2	19389-99007	S0356		GASKET (8135153)	1		PAFZZN
-3	16813-C6801	S0356		SUPPORT, INJECTION PUMP (8135431)	1		PAFBZN
-4	08114-02062	S0356		SCREW AND WASHER (8135428) (AP)	1		XBFZZ
-5	19820-C7802	S0356		TUBE, GOVERNOR (8135392)	1		PAFZZN
-6	19823-C6801	S0356		BRACKET, TUBE (8135389)	1		MFFFZ
-7	08110-83062	S0356		SCREW AND WASHER (8135271) (AP)	1		XBFZZ
-8	11032-C6803	S0356		HOSE, NONMETALLIC (8135387)	1		XBFZZ
-9	11032-C6801	S0356		HOSE, NONMETALLIC (8135378)	2		XBFZZ
-10	11032-C6802	S0356		HOSE, NONMETALLIC (8135379)	1		XBFZZ
-11	21383-Z5000	S0356		CLIP, HOSE (FOR ITEMS 8, 9, AND 10) (8135385) (AP)	8		XBFZZ
-12	19811-90001	S0356		CONTROLLER, INJECTION PUMP (8135432)	1		PAFBZN
-13	19813-31W01	S0356		BOLT, CONTROLLER (8135458) (AP)	1		XBFZZ
-14	08915-13610	S0356		WASHER, SPRING (8135463) (AP)	1		XBFZZ
-15	08363-61214	S0356		SCREW AND WASHER (8135462) (AP)	1		XBFZZ



FIG. & INDEX NO.	PART NUMBER	FSCM	1234567	DESCRIPTION	UNITS PER ASSY.	USABLE DN CODE	SMR CODE
94-16	08110-84562	S0356		SCREW AND WASHER (8135273). . . . . (AP)	2		XBFZZ
-17	08110-83062	S0356		SCREW AND WASHER (8135271). . . . . (AP)	1		XBFZZ
-18	19816-C6802	S0356		BRACKET, CONTROLLER (8135460). . . . .	1		PAFBZN
-19	19850-31W02	S0356		RELAY ASSEMBLY, CONTROLLER, . . . . . INJECTION PUMP (8135106)	1		PAFBZN



09851B

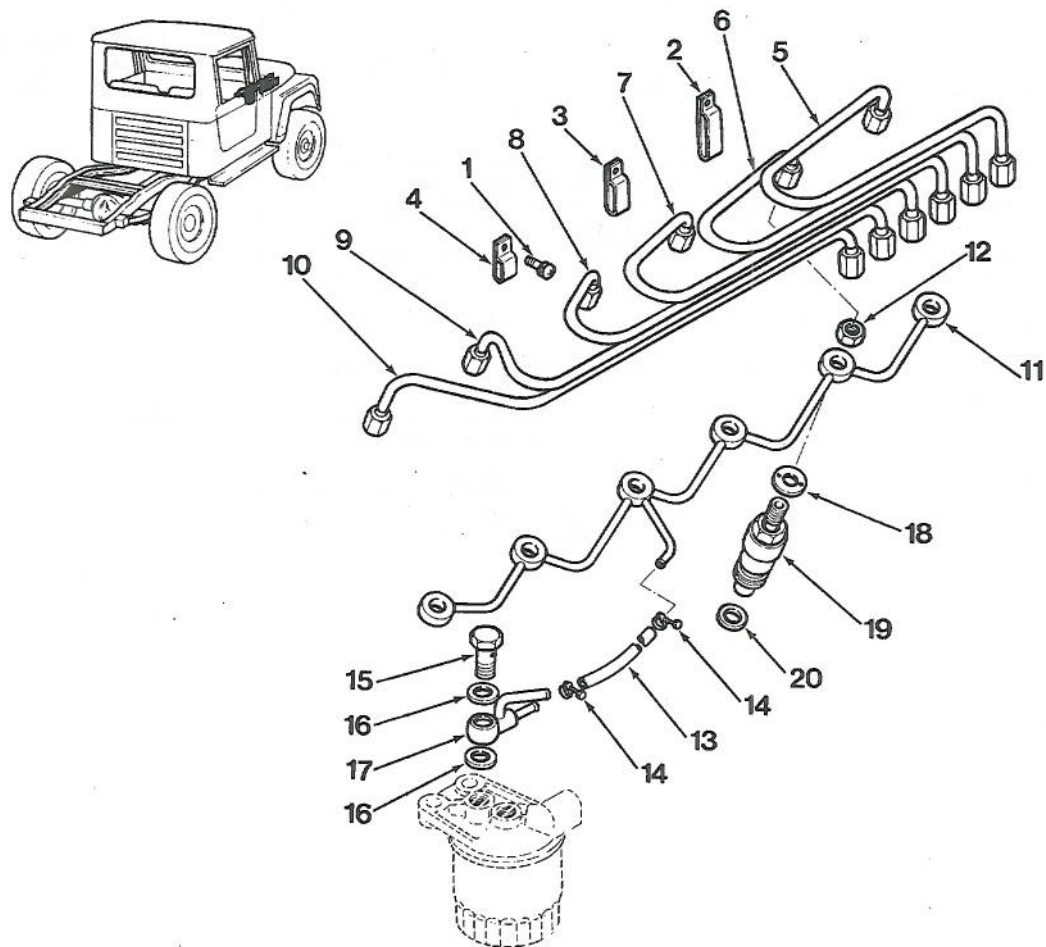
FIGURE 95. GOVERNOR ASSEMBLY

FIG. & INDEX NO.	PART NUMBER	FSCM	1234567	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	SMR CODE
95-	19200-90019	S0356		GOVERNOR ASSEMBLY (8135448). . . . .	REF		
				(SEE FIGURE 94 FOR NHA)			
-1	19201-90705	S0356		HOUSING ASSEMBLY, GOVERNOR . . . . .	1		PAFBZN
	19220-37500	S0356		PLUG, GOVERNOR HOUSING. . . . .	2		PAFZZN
-2	19211-37500	S0356		GASKET, PLUG, GOVERNOR HOUSING . . . . .	2		PAFZZN
				(8135444)			
-3	19235-61500	S0356		PIN, SPLIT, GOVERNOR HOUSING . . . . .	1		PAFZZN
				(8135456)			
-4	19212-37500	S0356		WASHER, GOVERNOR HOUSING. . . . .	AR		XBFZZ
				(8135445)			
	19212-37501	S0356		WASHER, GOVERNOR HOUSING. . . . .	AR		XBFZZ
				(8135455)			
-5	19215-37500	S0356		WASHER, GOVERNOR HOUSING. . . . .	2		XBFZZ
				(8135441)			
-6	19218-37500	S0356		PACKING, PREFORMED, GOVERNOR . . . . .	2		PAFZZN
				HOUSING (8135442)			
-7	19294-95000	S0356		BUSHING, GOVERNOR HOUSING . . . . .	1		PAFBZN
				(8135457)			
-8	19205-99000	S0356		SPRING, GOVERNOR HOUSING. . . . .	1		PAFZZN
-9	19203-99000	S0356		LEVER, GOVERNOR HOUSING . . . . .	1		PAFBZN

FIG. & INDEX NO.	PART NUMBER	FSCM	1234567	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	SMR CODE
95-10	19203-99001	S0356		LEVER, GOVERNOR HOUSING . . . . .	1		PAFBZN
-11	19206-99001	S0356		BOLT, LEVER, GOVERNOR HOUSING. . . . .	1		PAFBZN
-12	16755-37500	S0356		WASHER, SPRING, LEVER, GOVERNOR HOUSING . . . . .	1		PAFZZN
-13	19206-99006	S0356		SCREW, LEVER, GOVERNOR HOUSING . . . . .	1		PAFZZN
-14	19294-95000	S0356		BUSHING, GOVERNOR HOUSING . . . . . (8135457)	1		PAFBZN
-15	19221-76200	S0356		SPRING, SHAFT, GOVERNOR HOUSING. . . . . (8135433)	1		PAFZZN
-16	19265-37500	S0356		KEY, WOODRUFF, SHAFT, GOVERNOR. HOUSING (8135459) . . . . .	1		PAFZZN
-17	19206-76200	S0356		SHAFT, GOVERNOR HOUSING . . . . .	1		PAFBZN
-18	19388-99003	S0356		SEAL, OIL, GOVERNOR HOUSING. . . . . (8135161)	1		PAFZZN
-19	19208-99000	S0356		CAPSULE, SPRING SCREW, GOVERNOR. HOUSING (8135461) . . . . .	1		PAFZZN
-20	19133-99004	S0356		NUT, CAPSULE, GOVERNOR HOUSING . . . . . (8135464)	1		PAFZZN
-21	NO NUMBER	92871		HOUSING, GOVERNOR . . . . .	1		
	19217-99000	S0356		COVER ASSEMBLY, GOVERNOR . . . . .	1		PAFBZN
-22	19219-99002	S0356		SCREW, COVER ASSEMBLY (8135158) . . . . .	2		PAFZZN
-23	19204-99004	S0356		PIN, COVER ASSEMBLY . . . . .	1		PAFZZN
-24	19203-99002	S0356		FORK, COVER ASSEMBLY. . . . .	1		PAFBZN
-25	NO NUMBER	92871		COVER . . . . .	1		
-26	19243-J2001	S0356		COVER . . . . .	1		PAFBZN
-27	19245-37503	S0356		SCREW, CAP, HEX HEAD (8135169). . . . . (AP)	3		XBFZZ
-28	19245-37503	S0356		SCREW, CAP, HEX HEAD (8135169). . . . . (AP)	1		XBFZZ
-29	19268-86000	S0356		PLUG, COVER (8135166). . . . .	1		PAFZZN
-30	19248-37500	S0356		NUT, COVER (8135167) . . . . .	1		XBFZZ
-31	19247-37500	S0356		CAPSULE, SPRING SCREW (8135168). . . . .	1		PAFZZN
-32	16757-76201	S0356		BOLT, EYE, COVER (8135164). . . . .	1		PAFZZN
-33	16885-90001	S0356		GASKET, EYE BOLT (8135504) . . . . .	2		XA
-34	14349-J2001	S0356		JOINT, HOSE, COVER (8135159). . . . .	1		PAFZZN
-35	19241-37500	S0356		SHIM, 0.5, COVER. . . . .	AR		PAFZZN
	19241-37501	S0356		SHIM, 1.0, COVER. . . . .	AR		PAFZZN
	19241-37502	S0356		SHIM, 1.5, COVER. . . . .	AR		PAFZZN
	19241-37503	S0356		SHIM, 2.0, COVER. . . . .	AR		PAFZZN
	19241-37504	S0356		SHIM, 0.2, COVER. . . . .	AR		PAFZZN
	19241-37505	S0356		SHIM, 0.3, COVER. . . . .	AR		PAFZZN
	19241-37506	S0356		SHIM, 2.5, COVER. . . . .	AR		PAFZZN
	19241-37507	S0356		SHIM, 3.0, COVER. . . . .	AR		PAFZZN
-36	19240-C6800	S0356		SPRING, GOVERNOR . . . . .	1		PAFZZN
-37	19244-C6800	S0356		STOPPER, COVER . . . . .	1		PAFZZN
-38	19225-99003	S0356		DIAPHRAGM, COVER (8135509) . . . . .	1		PAFZZN
-39	19235-61500	S0356		PIN, SPLIT, COVER (8135456) . . . . .	1		PAFZZN
-40	19234-37500	S0356		WASHER, DIAPHRAGM (8135149). . . . .	1		PAFZZN
-41	19231-96000	S0356		SCREW, DIAPHRAGM (8135124) . . . . .	1		PAFZZN
-42	19232-61500	S0356		WASHER, SPRING (8135160) . . . . .	1		PAFZZN
-43	19256-90000	S0356		NUT, HEX (8135155) . . . . .	1		XBFZZ
-44	19261-99005	S0356		CAP, COVER (8135150) . . . . .	1		PAFZZN
-45	19290-C6800	S0356		NUT, CAP, COVER ASSEMBLY. . . . . (8135511)	1		PAFZZN
-46	16719-90000	S0356		GASKET, CAP NUT (8135510). . . . .	1		PAFZZN
-47	19387-99000	S0356		NUT, HEX, COVER ASSEMBLY. . . . . (8135152)	1		PAFZZN
-48	19382-76200	S0356		SCREW, CAP, HEX HEAD (8135512). . . . .	5		PAFZZN
-49	19135-99000	S0356		GASKET, COVER ASSEMBLY MOUNTING. (8135154) . . . . .	1		PAFZZN
-50	19215-99001	S0356		WASHER, PUSH ROD . . . . .	1		PAFZZN
-51	19281-99001	S0356		SPRING, PUSH ROD . . . . .	1		PAFZZN
-52	19276-J2000	S0356		ROD, PUSH, 48.5 . . . . .	AR		PAFBZN
	19276-J2001	S0356		ROD, PUSH, 49.5 . . . . .	AR		PAFBZN
	19276-J2002	S0356		ROD, PUSH, 50.5 . . . . .	AR		PAFBZN
	19276-J2003	S0356		ROD, PUSH, 48 . . . . .	AR		PAFBZN
	19276-J2004	S0356		ROD, PUSH, 50 . . . . .	AR		PAFBZN
	19251-99001	S0356		ROD, PUSH, 49 . . . . .	AR		PAFBZN
	19276-J2005	S0356		ROD, PUSH, 51 . . . . .	AR		PAFBZN



FIG. & INDEX NO.	PART NUMBER	FSCM	1234567	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	SMR CODE
95-	19276-J2006	S0356		ROD, PUSH, 51.5	AR		PAFBZN
	19276-J2007	S0356		ROD, PUSH, 52	AR		PAFBZN
-53	19230-99002	S0356		SCREW, FLYWEIGHT	1		PAFBZN
-54	19227-99001	S0356		SEAT, SPRING, FLYWEIGHT	1		PAFBZN
-55	19277-Y7504	S0356		SPRING, GOVERNOR	AR		PAFBZN
-56	16826-99008	S0356		SHIM, GOVERNOR	AR		PAFZZN
	16826-99009	S0356		SHIM, GOVERNOR	AR		PAFZZN
-57	19227-99000	S0356		SEAT, SPRING, GOVERNOR	1		PAFZZN
-58	14352-61500	S0356		RING, RETAINING, GOVERNOR	1		PAFZZN
-59	19363-99004	S0356		SLEEVE, GOVERNOR	1		PAFZZN
-60	19235-90002	S0356		NUT, FLYWEIGHT	1		XBFZZ
-61	16874-90001	S0356		WASHER, SPRING, FLYWEIGHT	1		PAFZZN
-62	19312-J2001	S0356		FLYWEIGHT ASSEMBLY	1		PAFBZN
-63	19287-99005	S0356		SCREW, CAP, HEX HEAD (8135157)	4		XBFZZ
-64	19259-76200	S0356		SCREW, CAP, HEX HEAD (8135156)	1		XBFZZ
-65	19258-37500	S0356		ADAPTER, GOVERNOR HOUSING (8135465)	1		PAFZZN
-66	19262-37502	S0356		JOINT, HOSE (8135165)	1		XBFZZ
-67	19250-99002	S0356		LEVER, GOVERNOR HOUSING (8135151)	1		PAFBZN
-68	19363-99003	S0356		IMPELLER, GOVERNOR HOUSING (8135163)	1		PAFBZN
-69	16742-37500	S0356		KEY, WOODRUFF (8135162)	1		XBFZZ



09853B

FIGURE 96. INJECTION NOZZLES AND TUBES GROUP

FIG. & INDEX NO.	PART NUMBER	FSCM	1234567	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	SMR CODE
96-	NO NUMBER	92871		INJECTOR NOZZLES AND TUBES . . . . . GROUP (PARTS KIT AVAILABLE) (SEE FIGURE 2 FOR NHA)	REF		
-1	08360-51014	S0356		SCREW, MACHINE (8135297) . . . . .	3		XBFZZ
-2	16686-37501	S0356		SUPPORT, TUBE (8135294) . . . . .	1		PAFBZN
-3	16688-37501	S0356		SUPPORT, TUBE (8135295) . . . . .	1		PAFBZN
-4	16689-61501	S0356		SUPPORT, TUBE (8135296) . . . . .	1		PAFBZN
-5	16680-61500	S0356		TUBE, INJECTION, NUMBER 1 . . . . . (8135288)	1		PAFBZN
-6	16681-61500	S0356		TUBE, INJECTION, NUMBER 2 . . . . . (8135289)	1		PAFBZN
-7	16682-61500	S0356		TUBE, INJECTION, NUMBER 3 . . . . . (8135290)	1		PAFBZN
-8	16683-61500	S0356		TUBE, INJECTION, NUMBER 4 . . . . . (8135291)	1		PAFBZN
-9	16684-61500	S0356		TUBE, INJECTION, NUMBER 5 . . . . . (8135292)	1		PAFBZN
-10	16685-61500	S0356		TUBE, INJECTION, NUMBER 6 . . . . . (8135293)	1		PAFBZN
-11	16671-C7800	S0356		TUBE, SPILL (8135287) . . . . .	1		PAFBZN
-12	16627-J5570	S0356		NUT, HEX, SPILL TUBE (8135420) . . . . . (AP)	6		XBFZZ
-13	08740-11011	S0356		HOSE, FUEL (8135421) . . . . .	1		XBFZZ
-14	08723-11200	S0356		CLAMP, HOSE (8135422) (AP) . . . . .	2		XBFZZ

FIG. & INDEX NO.	PART NUMBER	FSCM	1234567	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	SMR CODE
96-15	16413-31W00	S0356		VALVE, OVER FLOW FROM INJECTOR . . .	1		PAFZZN
				SPILL TUBE (8135104)			
-16	01351-11144	S0356		GASKET, SPILL CONNECTOR. . . . .	2		XBZZ
				(8135454)			
-17	16678-C7800	S0356		CONNECTOR, SPILL (8135302) . . . . .	1		PAFZZN
-18	16635-J5570	S0356		GASKET, SPILL TUBE (8135438) . . . . .	6		PAFZZN
				(K1) (K2)			
-19	16600-36W00	S0356		NOZZLE AND HOLDER ASSEMBLY. . . . .	6		PAFBZN
				(8135300)			
-20	16635-J2000	S0356		GASKET, NOZZLE (8135207) (K1). . . . .	6		PAFZZN
				(K2)			
	10103-Z9129	S0356		KIT, ENGINE GASKET (INCLUDES. . . . .	REF		PAFZZN
				PARTS LISTED ABOVE DENOTED BY			
				K1) (8135231) (K1)			
	10101-Z9128	S0356		KIT, ENGINE OVERHAUL (INCLUDES. . . . .	REF		PAFZZN
				PARTS LISTED ABOVE DENOTED BY			
				K2) (8135200) (K2)			