

**ENGINE ASSEMBLY**

GROUP A  
TITLE ENGINE ASSEMBLY

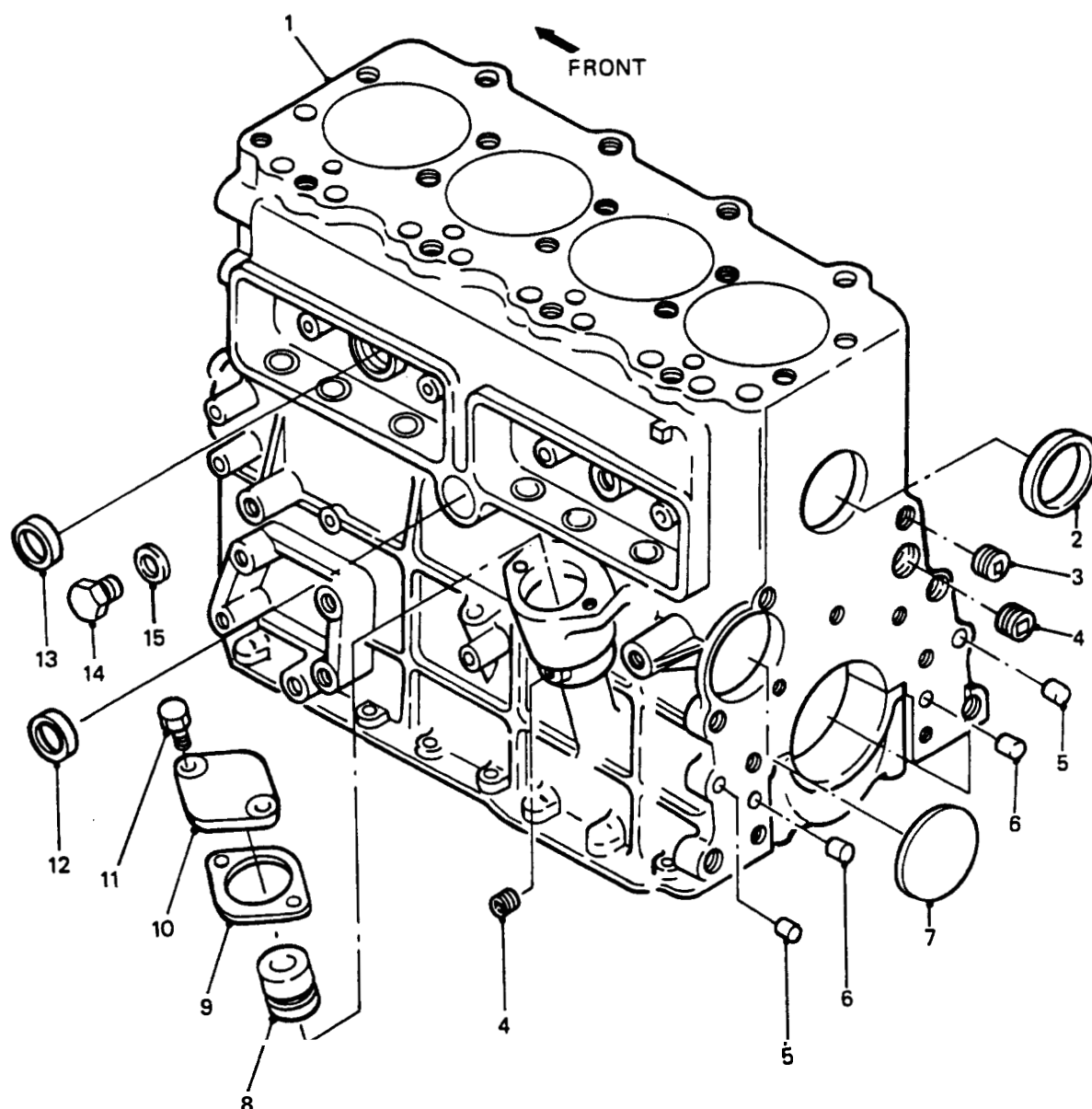
ITEM NO	DESIGNATION	NSN MANUFACTURER CODE/PART NO SUPPLIER CODE/PART NO	NO OFF	U	E	L*
				O	X	M*
				P	H	H*
001	ENGINE, DIESEL 3.9 LITRE, 4X4, (PERENTIE CONFIGURATION); C/W CONTAINER (INCLUDES AA 001 TO AA 033, AAA 001 TO AAA 009, AAB 001 TO AAB 019, AAC 001 TO AAC 011, AAD 001 TO AAD 013, AAE 001 TO AAE 028, AB 001 TO AB 033, ABA 001 TO ABA 020, ABB 001 TO ABB 015, AC 001 TO AC 020, ACB 001 TO ACB 014, ACC 001 TO ACC 020, AE 001 TO AE 029, AEA 001 TO AEA 023, AEB 001 TO AEB 018, AF 001 TO AF 019, BC 001 TO BC 006, BD 001 TO BD 022, BE 001 TO BE 017, BF 001 TO BF 016, DBB 001 TO DBB 901, DC 001 TO DC 019, DE 001 TO DE 013, DF 001 TO DF 014, EE 001 TO EE 004, QF 001 TO QF 901, QG 001 TO QG 064, AND QGA 001 TO QGA 009)	2815 66-128-4232 25394/AYG454 25394/AYG454	1EA	R	MH	

ISSUE NO: 3

REPAIR PARTS SCALE: 02188

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\* GRADE OF REPAIR (LIGHT, MEDIUM OR HEAVY)



## CRANKCASE AND FITTINGS

GROUP AA/1  
TITLE CRANKCASE AND FITTINGS

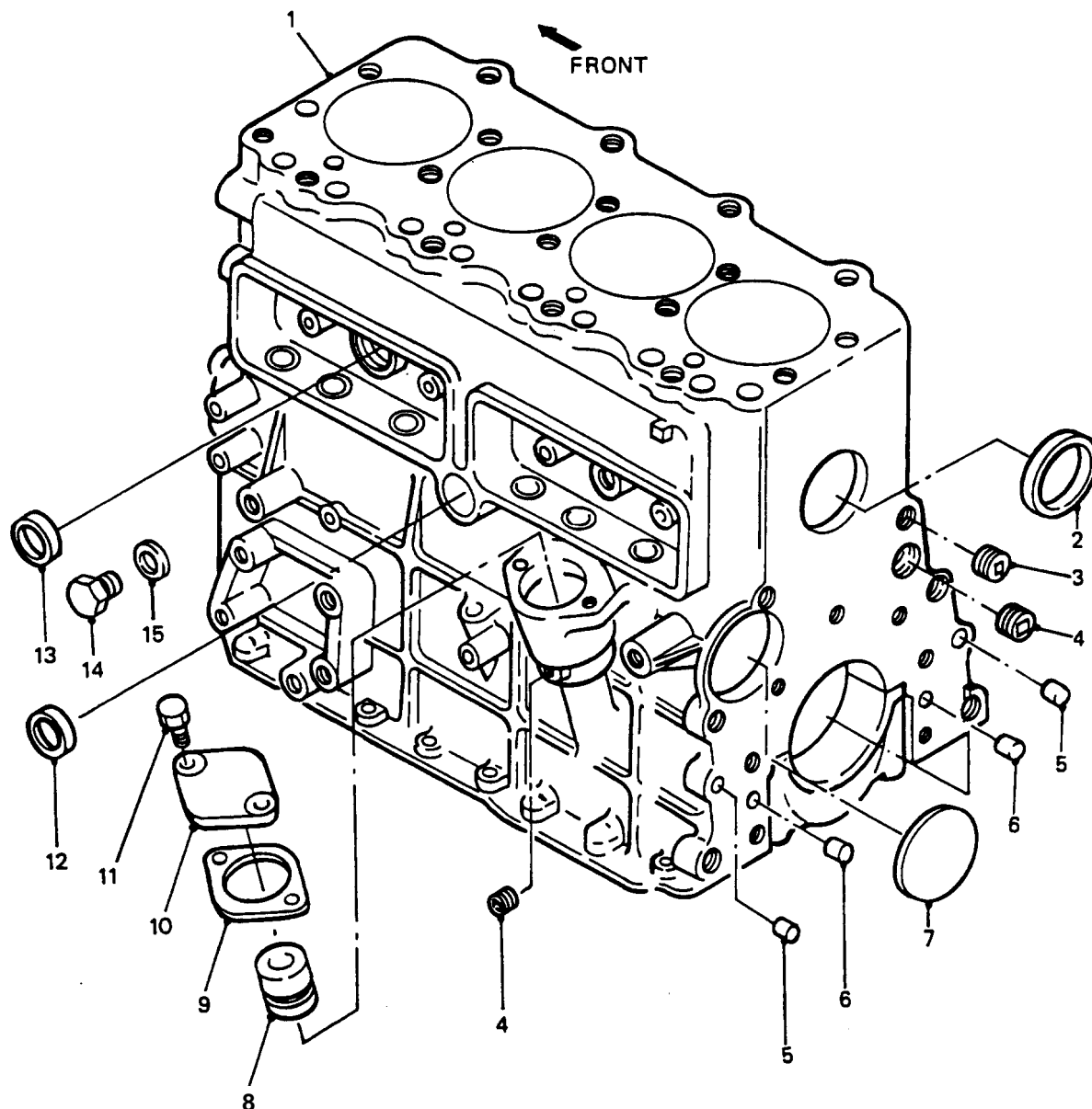
ITEM NO	DESIGNATION	NSN MANUFACTURER CODE/PART NO SUPPLIER CODE/PART NO	NO OFF	U O I	S X P	L* M* H*
301	CRANKCASE/BLOCK ASSEMBLY (INCLUDES AA 002, AA 012 TO AA 014, AA 017 TO AA 019, AA 023, AAD 008 AND AAD 009)	S0226/8941303284 Z5394/8941303284	1			
302	PLUG, EXPANSION STEEL, CUP, 2.375 IN OD, 0.062 IN THK, 0.312 IN H (ALSO PART OF AA 001)	5340 66-128-4960 S0226/1096000520 Z5394/1096000520	2EA		X	MH
003	PLUG, GEAR, TAPER, PTS 1/2 IN, 10 MM SOCKET HEAD, COPPER	S0226/1096050680 Z5394/1096050680	2			
004	PLUG, BLOCK, THREAD PTS 1/8 IN, LENGTH 8 MM, SOCKET HEAD 5 MM, STEEL	S0226/5096050192 Z5394/5096050192	6			
005	PIN, STRAIGHT, FLYWHEEL HOUSING, LENGTH 18 MM, DIA. 10 MM, STEEL	S0226/9081510180 Z5394/9081510180	2			
006	PIN, STRAIGHT, OIL SEAL, LENGTH 16 MM, DIA. 8 MM, STEEL	S0226/9081508160 Z5394/9081508160	2			
007	PLUG, PLATE, CAMSHAFT, O.D. 67 MM, THICKNESS 1.5 MM, STEEL	S0226/9098600190 Z5394/9098600190	1			
008	BUSH, OIL PUMP DRIVE SHAFT	S0226/5112240040 Z5394/5112240040	1			
009	GASKET	5330 66-128-4971 S0226/8943706680 Z5394/8943706680	1EA		X	MH
010	COVER, HOLE, OIL PUMP	S0226/8942549200 Z5394/8942549200	1			
011	BOLT, MACHINE ISO METRIC, STEEL, HEX HD, 8 MM BY 16 MM LG, W/WASHER	5306 66-128-4959 S0226/0500408180 Z5394/0500408180	2EA		X	MH
012	CUP, SEALING, CYLINDER BLOCK (ALSO PART OF AA 001)	S0226/5112190140 Z5394/5112190140	1			
013	PLUG, EXPANSION (ALSO PART OF AA 001)	5340 66-128-4961 S0226/1096000121 Z5394/1096000121	2EA		X	MH

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REPAIR PARTS SCALE: 02188

PAGE NO: 2

\* GRADE OF REPAIR (LIGHT, MEDIUM OR HEAVY)



## CRANKCASE AND FITTINGS

GROUP AA/1  
TITLE CRANKCASE AND FITTINGS

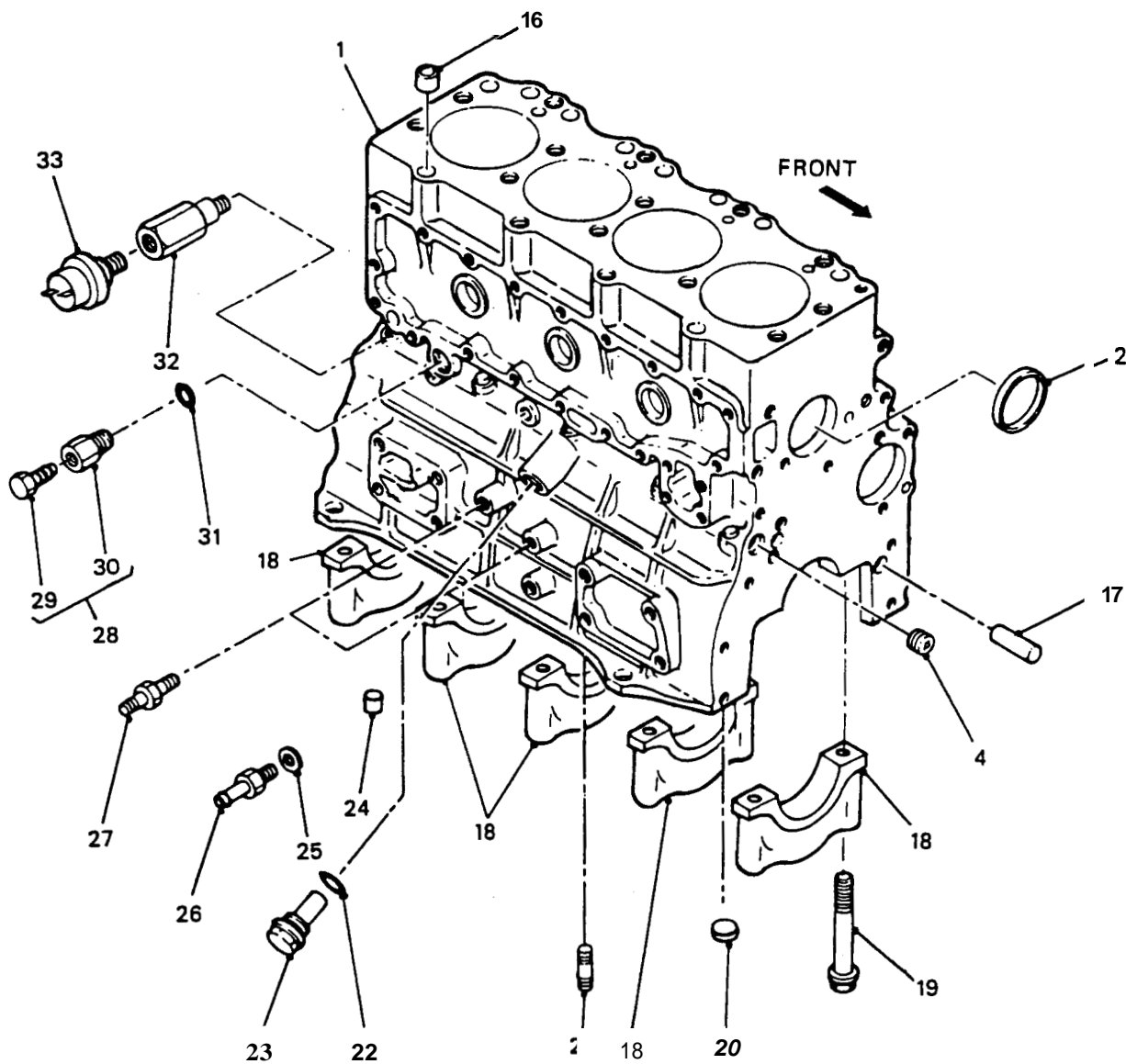
ITEM NO	DESIGNATION	NSN MANUFACTURER CODE/PART NO SUPPLIER CODE/PART NO	NO OFF	U O I	E X P	L* M* H*
014	SCREW, HEXAGON HEAD ISO METRIC, STEEL, ZINC COATED, 14 MM BY 25 MM LG (ALSO PART OF AA 001)	5305 66-128-5276 Z5394/SH214251 Z5394/SH214251	1E	A	X	LMH
0315	WASHER, FLAT COPPER, RD, 9/16 IN BOLT SIZE, 1 IN OD, 1/16 IN THK	5310 66-128-5277 Z5394/AYG33 Z5394/AYG33	1E	A	X	LMH

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REPAIR PARTS SCALE: 02188

PAGE NO: 3

\* GRADE OF REPAIR (LIGHT, MEDIUM OR HEAVY)



## CRANKCASE AND FITTINGS

**GROUP** AA/2  
**TITLE** CRANKCASE AND FITTINGS

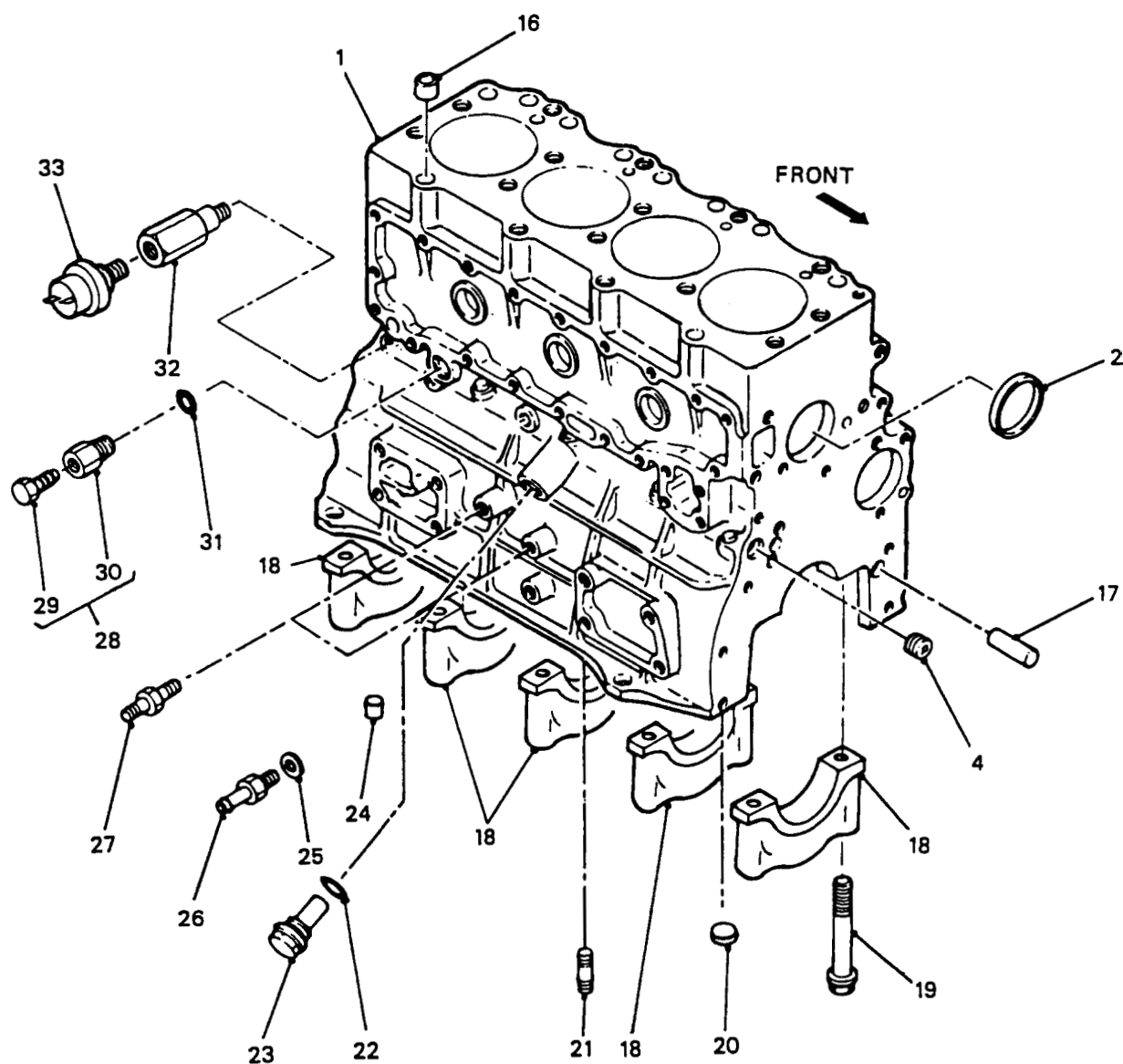
ITEM NO	DESIGNATION	NSN MANUFACTURER CODE/PART NO SUPPLIER CODE/PART NO	NO OFF	U O I	E X P	L* M* H*
016	DOWEL, CRANKCASE BLOCK O.D. 18 MM, LENGTH 16 MM, I.D. 16 MM, STEEL	S0226/9112298010 Z5394/9112298010	2			
017	PIN, TIMING GEAR CASE, LENGTH 50 MM, DIA. 10 MM (ALSO PART OF AA 001)	S0226/9081510500 Z5394/9081510500	1			
018	CAP, MAIN BEARING. (USE AA 001)	/NIL /NIL	5			
019	BOLT, BEARING CAP, 16 MM BY 119 MM LENGTH, 2.00 PITCH, THREAD LENGTH 4.4 MM (ALSO PART OF AA 001)	S0226/1090004691 Z5394/1090004691	10			
020	PLUG, TAPPET, TAPERED GAS THREAD, HEX. DRIVE, STEEL	S0226/9992055170 Z5394/9992055170	1			
021	STUD, ENGINE FOOT, 10 MM BY 33 MM LENGTH, 2 MM BY 1.25 MM PITCH, STEEL	S0226/1093000530 Z5394/1093000530	1			
022	WASHER, FLAT RUBBER, RD, 1-1/16 IN ID, 1-5/16 IN OD, 3/16 IN THK	5310 66-128-4972 S0226/5096230350 Z5394/5096230350	1EA		X	MH
023	VALVE, SAFETY RELIEF O/A STEEL, EXTERNAL BOSS CONNECTION TYPE (ALSO PART OF AA 001)	4820 66-128-4896 S0226/8970233390 Z5394/8970233390	1EA		X	MH
024	DOWEL, BEARING CAP NO. 4, O.D. 16.15 MM, LENGTH 13 MM, SLOT WIDTH 2.7 MM, STEEL	S0226/8943996880 Z5394/8943996880	2			
025	WASHER, FLAT RD, COPPER, 14 MM ID, 21 MM OD, 1 MM THK	5310 66-128-4372 S0226/9095716140 Z5394/9095716140	1EA		X	MH
026	ADAPTER, STRAIGHT, HOSE TO BOSS STEEL, 1ST END ISO M 14.0 MM THD BY 1.5 MM PITCH, 2ND END, 12 MM HOSE CONNECTION BY 25 MM LG	4730 66-128-4373 S0226/5097440152 Z5394/5097440152	1EA		X	MH
027	ADAPTER, STRAIGHT, PIPE TO BOSS 1ST END 10 MM ISO METRIC, 2ND END 1/8 IN PTS	4730 66-128-4440 S0226/5096600330 Z5394/5096600330	1EA		X	MH
028	COCK, DRAIN ENGINE BLOCK (INCLUDES AA 029 AND AA 030)	2910 66-128-4665 S0226/8941472380 Z5394/8941472380	1EA		X	MH

ISSUE NO: 3

REPAIR PARTS SCALE: 02188

PAGE NO: 4

\* GRADE OF REPAIR (LIGHT, MEDIUM OR HEAVY)



## CRANKCASE AND FITTINGS

GROUP AA/2  
TITLE CRANKCASE AND FITTINGS

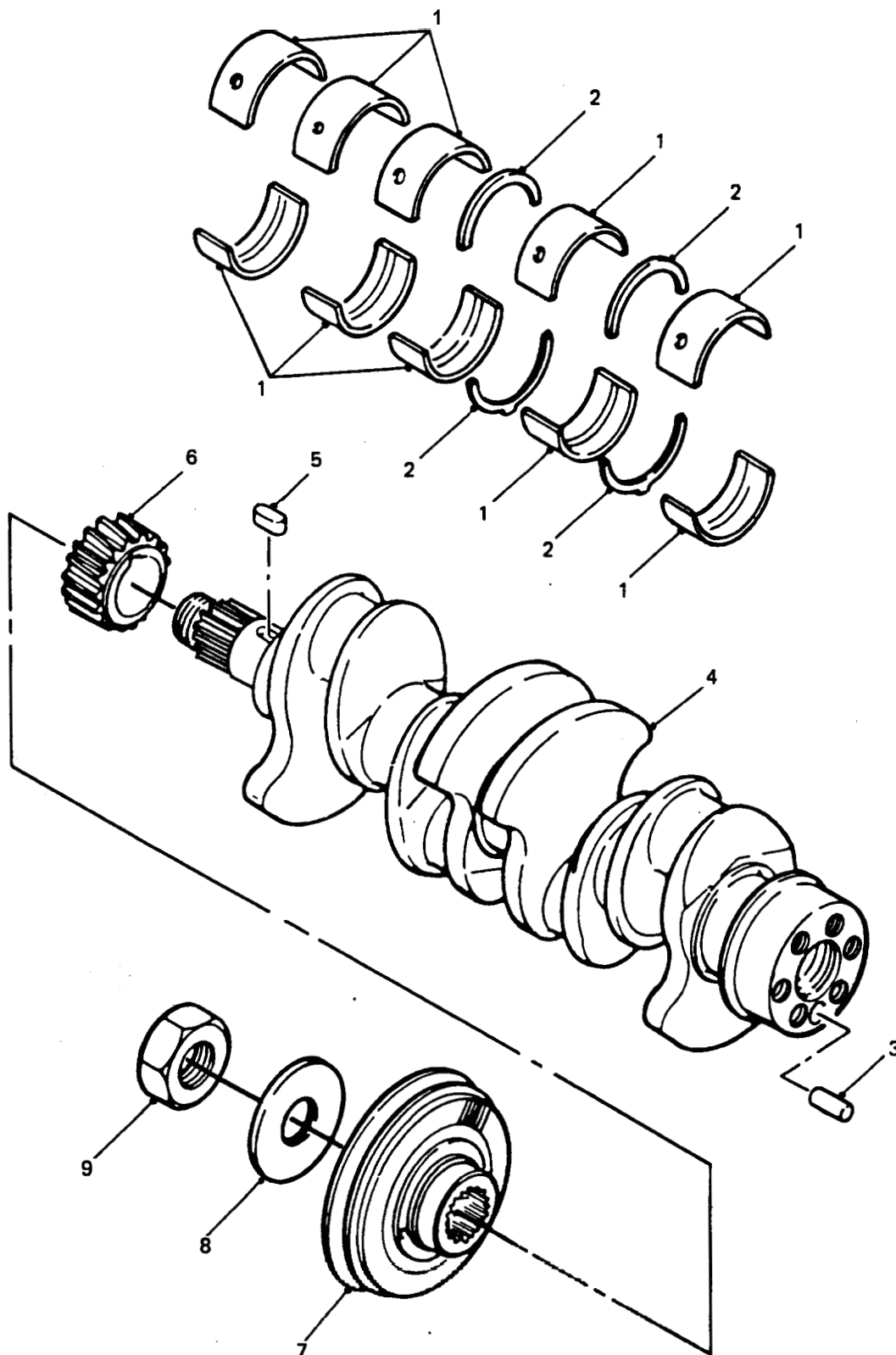
ITEM NO	DESIGNATION	NSN MANUFACTURER CODE/PART NO SUPPLIER CODE/PART NO	NO OFF	U O I	E X P	L* M* H*
029	PLUG, THREAD LENGTH 14 MM, A/F 12 MM, HD. THICKNESS 9 MM, TAPERED END 7 MM LENGTH, 7.5 MM DIA. TO 5 MM DIA. TAPER, BRASS. (ALSO PART OF AA 028)	S0226/9098090980 Z5394/9098090980	1			
030	NIPPLE, M10 BY 1.25 THREAD 22 MM LENGTH, PT 3/8 THREAD 15 MM LENGTH, A/F 27 MM, HD. THICKNESS 12 MM, STEEL (ALSO PART OF AA 028)	S0226/8941473180 Z5394/8941473180	1			
031	GASKET FIBER, 19 MM ID, 25 MM OD, 3 MM THK	5330 66-128-4486 S0226/1096301150 Z5394/1096301150	1	EA	X	MH
032	TEE, BOSS HEXAGON "T" PIECE, M&F, 1/8 IN-28 BSPT MALE, 1/8 IN-28 BSPT FEMALE, INTERMEDIATE 1/8 IN-27 NPTF	4730 66-128-4981 Z1315/230036 Z1315/230036	1	EA	X	LMH
033	SWITCH, PRESSURE, OIL (REFER QM 003)	S0226/9827202092 Z5394/9827202092	1			

ISSUE NO: 3

REPAIR PARTS SCALE: 02188

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\* GRADE OF REPAIR (LIGHT, MEDIUM OR HEAVY)

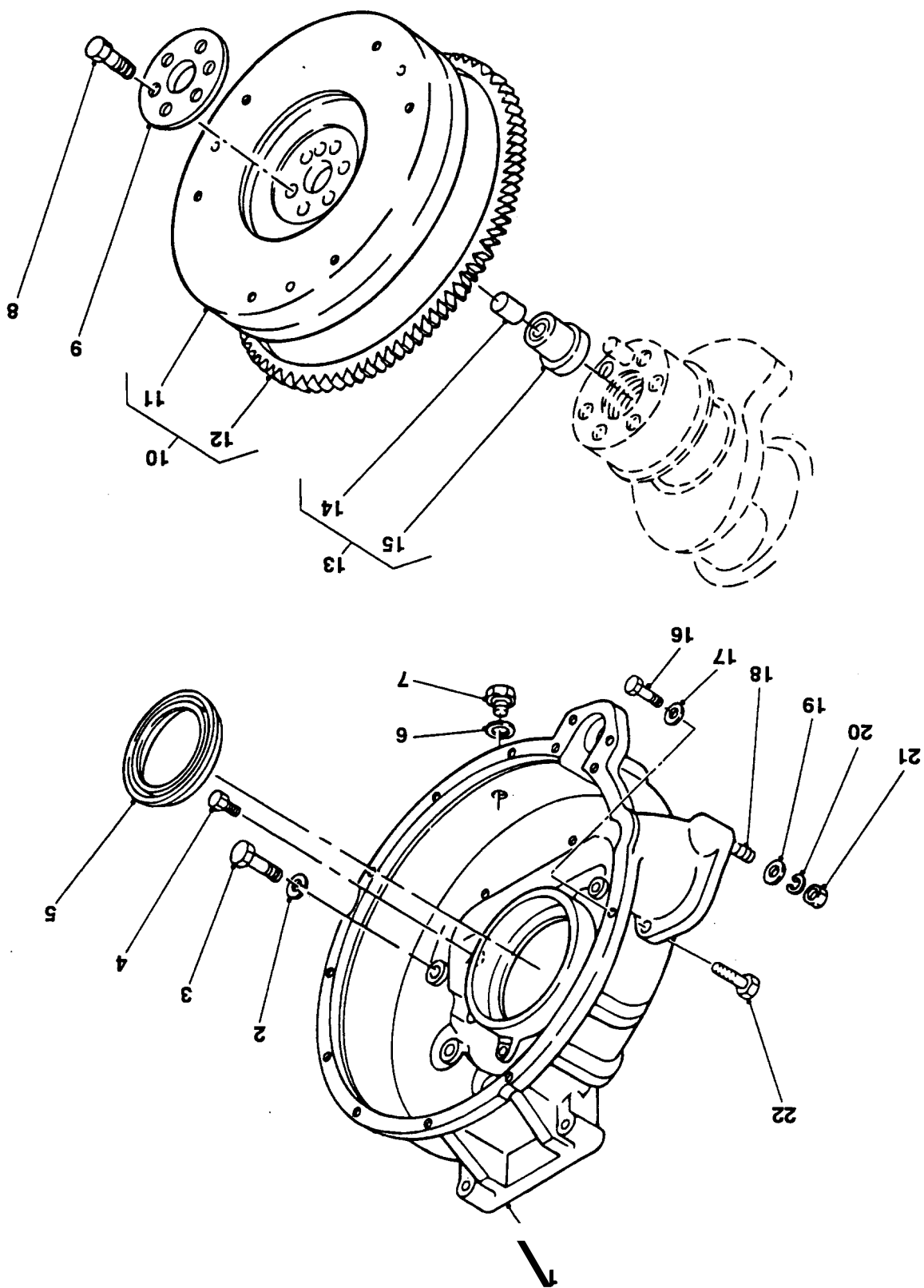


CRANKSHAFT, BEARINGS AND PULLEY

**GROUP**    **AAA**  
**TITLE**    **CRANKSHAFT, BEARINGS AND PULLEY**

ITEM NO	DESIGNATION	NSN MANUFACTURER CODE/PART NO SUPPLIER CODE/PART NO	NO OFF	U O I	E X P	L* M* H*
001	BEARING, MAINSET, STANDARD SIZE.	S0226/8941170321 Z5394/8941170321	1			
002	WASHER, CRANKSHAFT THRUST	S0226/8941145652 Z5394/8941145652	2			
003	PIN, MACHINED, LOCATING, DIA. 12 MM, LENGTH 25 MM. (ALSO PART OF AAA 004)	S0226/9081612200 Z5394/9081612200	1			
004	CRANKSHAFT ASSEMBLY (INCLUDES AAA 003)	S0226/5123101631 Z5394/5123101631	1			
005	KEY, CRANKSHAFTGEAR, FLAT, 2.5 MM LENGTH, 10 MM WIDTH, 10 MM HEIGHT, ROUNDED CORNERS.	S0226/8941075970 Z5394/8941075970	2			
006	GEAR, CRANKSHAFT	S0226/1125210080 Z5394/1125210080	1			
007	PULLEY, GROOVE CRANKSHAFT	3020 66-128-4564 S0226/8941004540 Z5394/8941004540	1	EA	X	MH
008	WASHER, CRANKSHAFT, FLAT, O.D. 65 MM, I.D. 29 MM, THICKNESS 10 MM, STEEL	S0226/5095030240 Z5394/5095030240	1			
009	NUT, CRANKSHAFT, HEX, I.D. 27 MM, PITCH 1.5 MM, THICKNESS 16 MM, A/F 41 MM, STEEL	S0226/5123780020 Z5394/5123780020	1			
901	SPEEDI SLEEVE 300 SERIES STAINLESS STEEL, 3.941 IN MAX SHAFT DIA, 0.813 IN W ON SHAFT, 1 IN O/A LG, 4.313 IN FLANGE DIA (MODIFIED VIDE EMEI VEH G 189-9)	3120 66-128-6410 80201/99393 ZT636/99393	1	EA	X	MH
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\* GRADE OF REPAIR (LIGHT, MEDIUM OR HEAVY)



**GROUP**    **AAB**  
**TITLE**    **FLYWHEEL, HOUSING AND RING GEAR**

ITEM NO	DESIGNATION	NSN MANUFACTURER CODE/PART NO SUPPLIER CODE/PART NO	NO	U	E	L*
			OFF	O	X	M*
				I	P	H*
001	HOUSING, FLYWHEEL ALUMINIUM, W/MOUNTINGS FOR STARTER MOTOR AND TRANSMISSION HOUSING, ACCOMMODATION FOR REAR CRANKSHAFT OIL SEAL	2815 66-128-4374 S0226/8944419332 Z5394/8944419332	1EA		A	MH
002	WASHER, LOCK STEEL, SPLIT HELICAL-RIGHT HAND, 14.2 MM ID, 24.5 MM OD, 3.5 MM THK	5310 66-128-4386 S0226/9091505140 Z5394/9091505140	8EA		X	MH
003	BOLT, MACHINE ISO M, STEEL, HEX HD, 14 MM-1.5 MM THD, 34 MM THD LG, 45 MM LG O/A	5306 66-128-4385 S0226/9920614450 Z5394/9920614450	2EA		X	MH
901	BOLT, MACHINE ISO M, STEEL, HEXAGON HD, 14 MM-1.5 MM THD, 34 MM THD LG, 50 MM LG O/A	5306 66-128-4384 S0226/8943413750 Z5394/8943413750	4EA		X	MH
902	BOLT, MACHINE ISO M, STEEL, HEX HD, 14 MM-1.5 MM THD, 34 MM THD LG, 65 MM LG O/A	5306 66-128-4383 S0226/9910564650 Z5394/9910564650	2EA		X	MH
004	BOLT, ASSEMBLED WASHER HEXAGON HEAD, MEDIUM TENSILE, ZINC PLATED, 8 MM DIA, 1.25 MM PITCH, 26 MM LG	5306 66-128-5566 S0226/081208251E Z5394/081208251E	7EA		X	MH
005	SEAL, PLAIN ENCASED STEEL CASE, DOUBLE LIP SEALING ELEMENT, 100 MM ID, 135 MM OD, 14 MM THK	5330 66-128-4436 S0226/1096254020 Z5394/1096254020	1EA		X	MH
006	WASHER, FLAT RD, COPPER, 16 MM ID, 24 MM OD, 1.5 MM THK	5310 66-128-4381 S0226/9095714160 Z5394/9095714160	1EA		X	LMH
007	PLUG, MACHINE THREAD STEEL, HEX HD, 16 MM-1.5 MM THD, 9 MM THD LG, 20 MM LG O/A	5365 66-128-4380 S0226/9992023160 Z5394/9992023160	1EA		X	LMH
008	BOLT, MACHINE ISO M, STEEL, HEX HD, 12 MM-1.5 MM THD, 25 MM THD LG, 36 MM LG O/A	5306 66-128-4379 S0226/5123340030 Z5394/5123340030	6EA		X	MH
009	LOCKING PLATE, NUT AND BOLT STEEL, 50 MM ID, 100 MM OD, 1.2 MM THK, 6 HOLES 12 MM DIA	5340 66-128-4378 S0226/5123360030 Z5394/5123360030	1EA		X	MH
010	FLYWHEEL, ENGINE C/W RING GEAR (INCLUDES AAB 011 AND AEB 012)	2815 66-128-4674 S0226/5123301481 Z5394/5123301481	1EA		A	MH

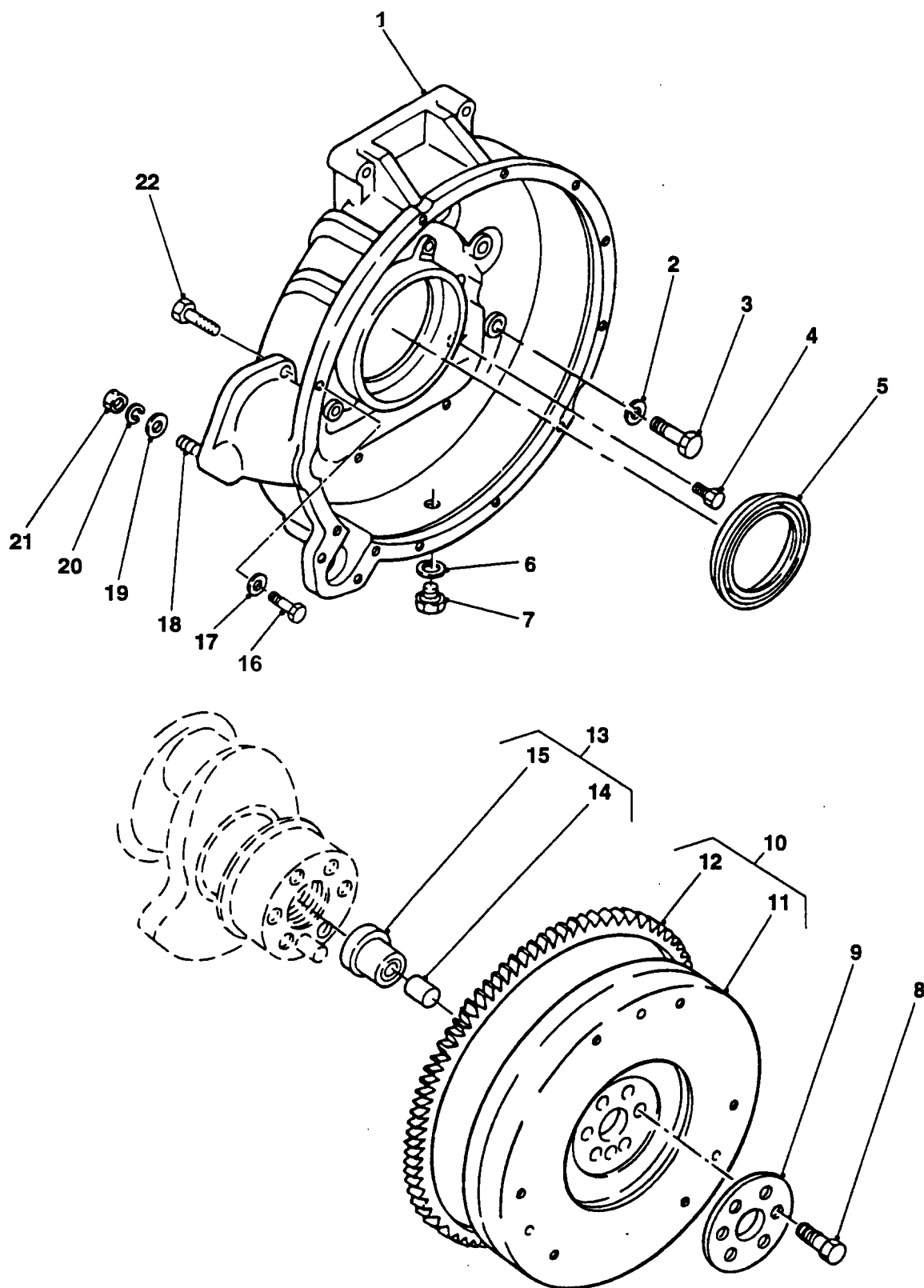
ISSUE NO: 3

REPAIR PARTS SCALE: 02188

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\* GRADE OF REPAIR (LIGHT, MEDIUM OR HEAVY)



## FLYWHEEL, HOUSING AND RING GEAR

**GROUP AAB**  
**TITLE FLYWHEEL, HOUSING AND RING GEAR**

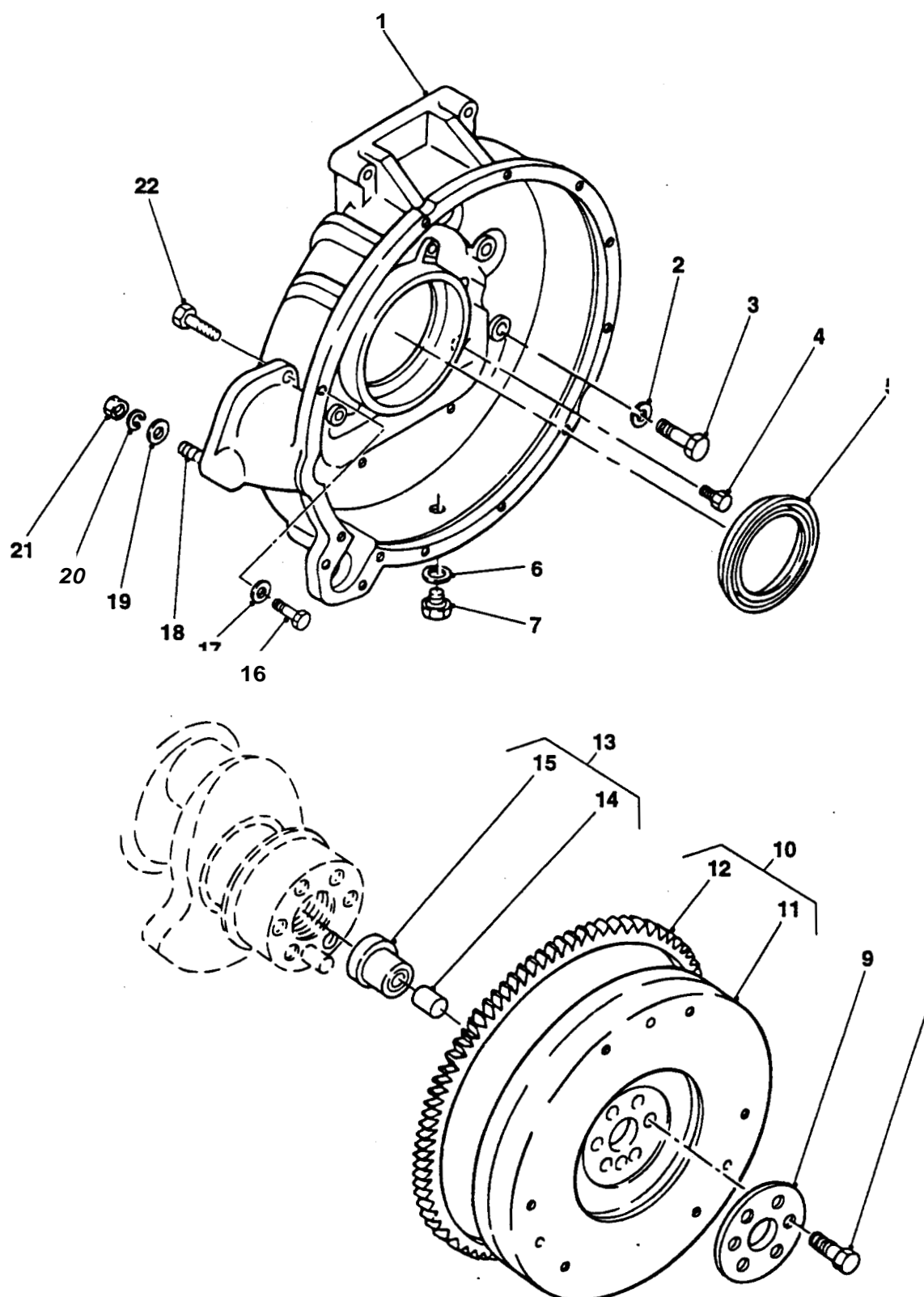
ITEM NO	DESIGNATION	NSN MANUFACTURER CODE/PART NO SUPPLIER CODE/PART NO	NO OFF	U O I	E X P	L* M* H*
011	FLYWHEEL (USE ABB 010)	/NIL /NIL	1			
012	GEAR, SPUR FLYWHEEL (ALSO PART OF AAB 010)	3020 66-128-4565 S0226/5123330020 Z5394/5123330020	1EA		X	MH
013	BEARING ASSEMBLY, SPIGOT EXTENSION STEEL, SPIGOT BUSH PHOSPHOR BRONZE, 48 MM O/A LG, 40 MM O/A WIDTH, SPIGOT 13.2 MM W, EXTENSION 31.3 MM W (INCLUDES AAB 014 AND AAB 015)	3120 66-128-4676 Z5394/AYG320 Z5394/AYG320	1EA		X	MH
014	BEARING, SLEEVE BRONZE, LUBRICANT IMPREGNATER, 0.941 IN OD, 0.752 IN ID, 0.687 IN O/A LG (ALSO PART OF AAB 013)	3120 99-824-0917 U1030/549911 Z5394/R549911	1EA		X	MH
015	EXTENSION CRANKSHAFT (ALSO PART OF AAB 013)	Z5394/AYG0319 Z5394/AYG0319	1			
016	BOLT, MACHINE MEDIUM TENSILE, 10 MM BY 40 MM LENGTH, ZINC PLATED	5306 99-122-8670 U1030/SH110401 Z5394/SH110401	11EA		X	MH
017	WASHER, LOCK SPRING, STEEL, SINGLE TURN, ZINC PLATED, 10 MM ID, 15.90 MM OD, 2.50 MM THK	5310 99-138-9228 U1030/WL110001L Z5394/WL110001L	11EA		X	MH
018	STUD, PLAIN STEEL, 12 MM DIA ISO METRIC NUT END, 22 MM LG	5307 66-128-4982 S0226/9944112350 Z5394/9944112350	2EA		X	MH
019	WASHER, FLAT STEEL, RD 12 MM BOLT SIZE, 22 MM OD, 1.6 MM THK	5310 66-128-4377 S0226/9091605120 Z5394/9091605120	1EA		X	MH
020	WASHER, LOCK STEEL, SPLIT HELICAL-RIGHT HAND, 12.0 MM ID, 21.5 MM OD, 3.0 MM THK	5310 66-128-4376 S0226/9091505120 Z5394/9091505120	2EA		X	MH
021	NUT, PLAIN, HEXAGON ISO M, STEEL, CAD PLATED, 12 MM-1.25 THD, 17 MM W A/F, 10 MM THK	5310 66-128-4375 S0226/9991105120 Z5394/9991105120	2EA		X	MH

ISSUE NO: 3

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\* GRADE OF REPAIR (LIGHT, MEDIUM OR HEAVY)

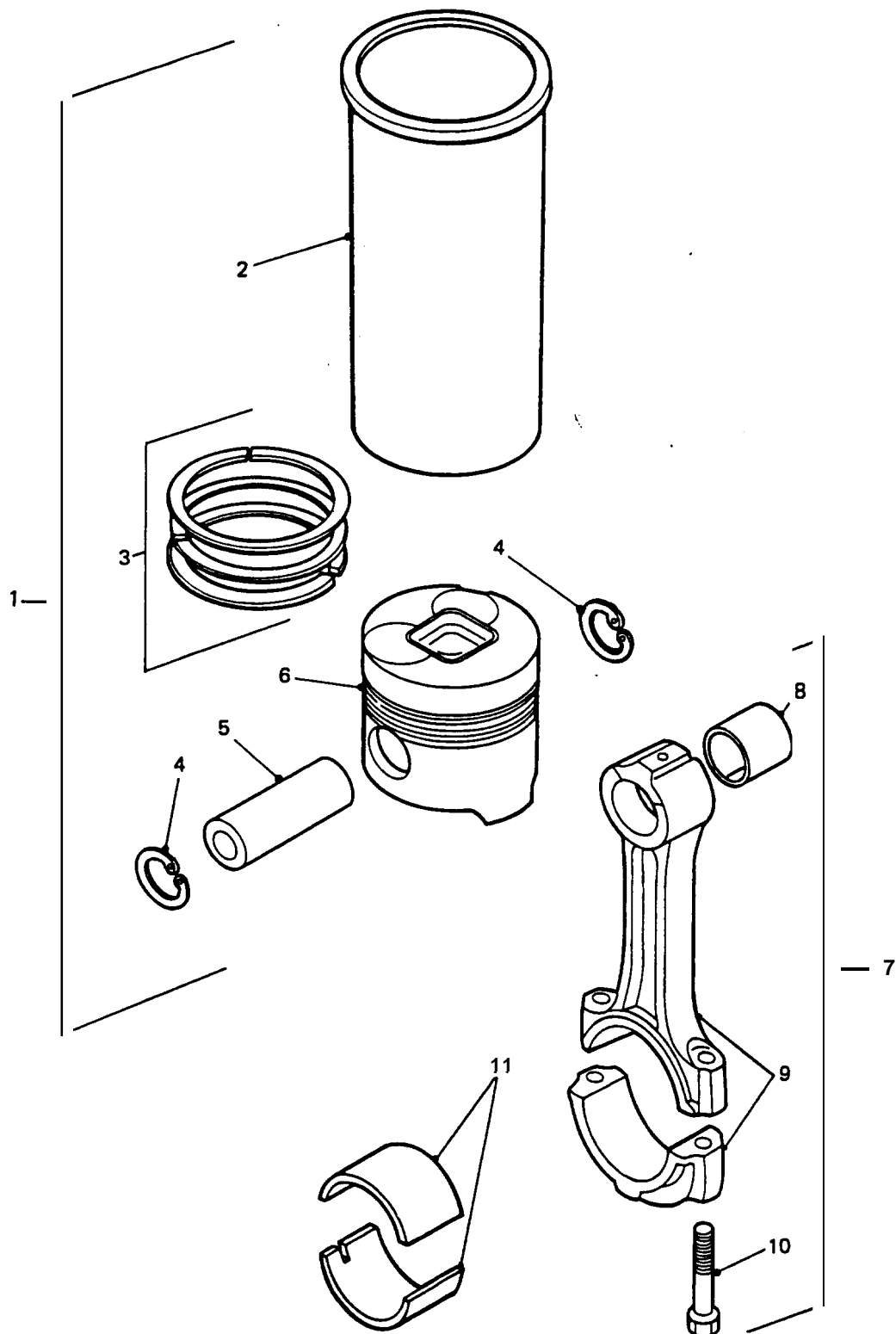


**FLYWHEEL, HOUSING AND RING GEAR**

GROUP AAB  
 TITLE FLYWHEEL, HOUSING AND RING GEAR

ITEM NO	DESIGNATION	NSN MANUFACTURER CODE/PART NO SUPPLIER CODE/PART NO	NO OFF	U	E	L*
				O	X	M*
				I	F	H*
0221	BOLT, MACHINE ISO METRIC, 8G, STEEL, HEX HD, 12 MM DIA THD 30 MM O/A LG	5306 66-128-6248 S0226/9019912320 Z5394/9019912320	1E	A	X	MH
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\* GRADE OF REPAIR (LIGHT, MEDIUM OR HEAVY)



**PISTON, LINER, CONNECTING ROD AND BEARINGS**

**GROUP** AAC  
**TITLE** PISTON, LINER, CONNECTING ROD AND BEARINGS

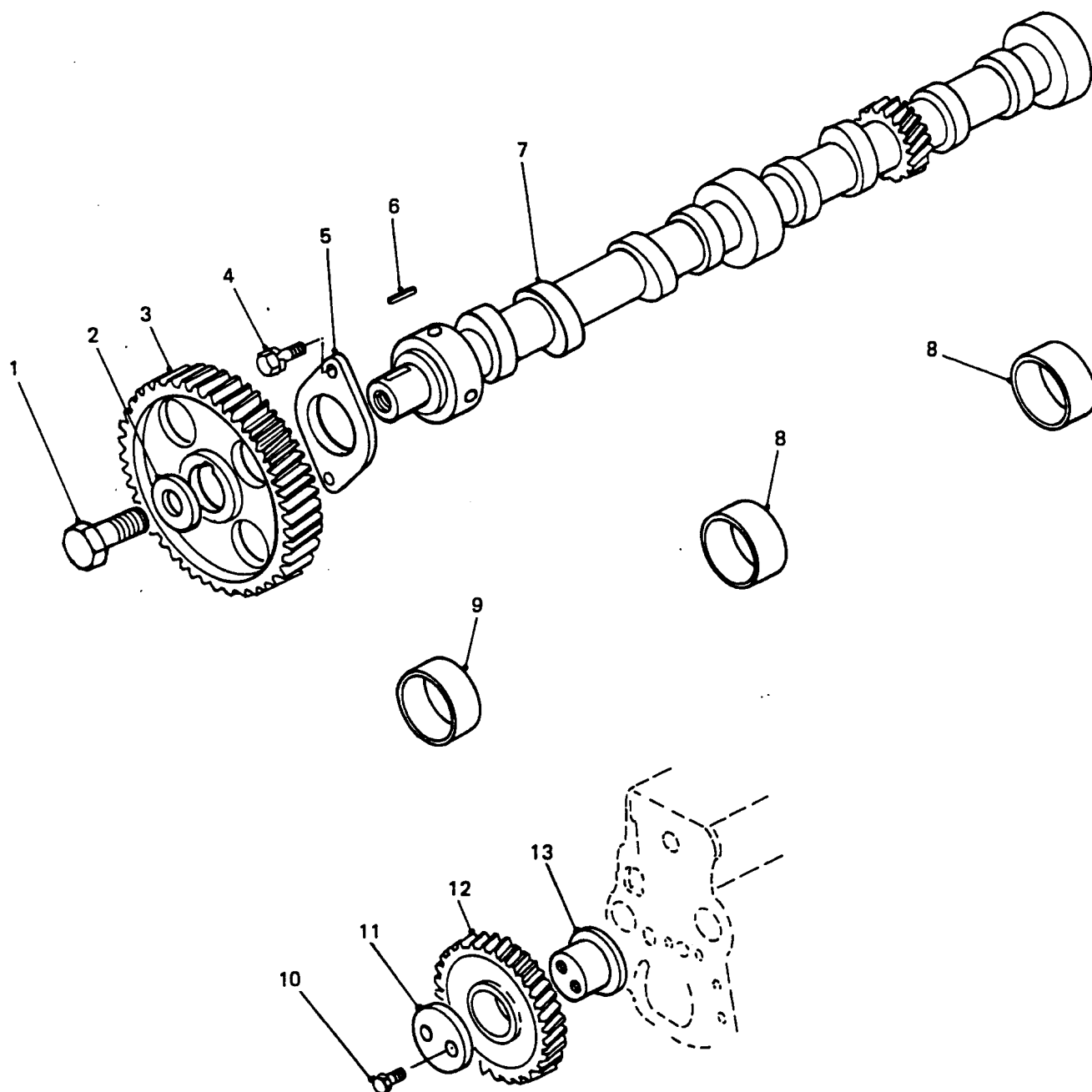
ITEM NO	DESIGNATION	NSN MANUFACTURER CODE/PART NO SUPPLIER CODE/PART NO	NO OFF	U I	E X	L* M* H*
001	PISTON AND LINER ASSEMBLY, RE-INFORCED. (INCLUDES AAC 002 TO AAC 006 AND AAC 008)	S0226/M39914 Z5394/M39914	4			
002	LINER (USE AAC 001)	/NIL /NIL	1			
003	RING SET, FOR ONE PISTON (ALSO PART OF AAC 001)	S0226/5121210050 Z5394/5121210050	1			
004	RETAINER, PISTON PIN, INTERNAL (ALSO PART OF AAC 001)	S0226/8941075750 Z5394/8941075750	2			
005	PIN, PISTON (ALSO PART OF AAC 001)	S0226/9122116040 Z5394/9122116040	1			
006	PISTON (USE AAC 001)	/NIL /NIL	1			
007	ROD ASSEMBLY, CONNECTING (INCLUDES AAC 008 TO AAC 010)	S0226/5122300361 Z5394/5122300361	4			
008	BUSH, CONNECTING ROD (ALSO PART OF AAC 001 AND AAC 007)	S0226/1122510270 Z5394/1122510270	1			
009	ROD AND CAP, CONNECTING (USE AAC 007)	/NIL /NIL	1			
010	BOLT, CONNECTING ROD, SPECIAL, MACHINE, 12 MM BY 61 MM LENGTH, 1.50 MM PITCH, STEEL (ALSO PART OF AAC 007)	S0226/5122350051 Z5394/5122350051	2			
011	BEARING, SET, CONNECTION ROD, STANDARD (SET CONTAINS TWO HALVES)	S0226/9122716080 Z5394/9122716080	4			

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REPAIR PARTS SCALE: 02188

PAGE NO: 10

\* GRADE OF REPAIR (LIGHT, MEDIUM OR HEAVY)



**CAMSHAFT, BEARINGS AND IDLER GEAR**

GROUP AAD  
TITLE CAMSHAFT, BEARINGS AND IDLER GEAR

ITEM NO	DESIGNATION	NSN MANUFACTURER CODE/PART NO SUPPLIER CODE/PART NO	NO OFF	U Q	E X	L* M* H*
001	BOLT, CAM GEAR	S0226/5090002360 Z5394/5090002360	1			
002	WASHER, SPECIAL	S0226/9098518502 Z5394/9098518502	1			
003	GEAR, CAMSHAFT	S0226/9125221471 Z5394/9125221471	1			
004	BOLT, ASSEMBLED WASHER HEXAGON HEAD, MEDIUM TENSILE, ZINC PLATED, 8 MM DIA, 1.25 MM PITCH, 26 MM LG	5306 66-128-5566 S0226/081208251E Z5394/081208251E	2	EA	X	LMH
005	PLATE, THRUST	S0226/9116810150 Z5394/9116810150	1			
006	KEY, CAM GEAR	S0226/9080107200 Z5394/9090107200	1			
007	CAMSHAFT	S0226/5125110810 Z5394/5125110810	1			
008	BEARING, CAMSHAFT, REAR AND INTERMEDIATE (ALSO PART OF AA 001)	S0226/VS18272 Z5394/VS18272	2			
009	BEARING, CAMSHAFT, FRONT (ALSO PART OF AA 001)	S0226/VS18273 Z5394/VS18273	1			
010	BOLT, MACHINE ISO M, STEEL, HEX HD, 10 MM-1.25 MM PITCH, 26 MM THD LG, 55 MM LG O/A, 14 MM W A/F, 7 MM HD H, C/W LOCK WASHER	5306 66-128-4613 S0226/5090000890 Z5394/5090000890	2	EA	X	LMH
011	COLLAR, THRUST	S0226/5125350011 Z5394/5125350011	1			
012	GEAR, IDLER COMPLETE WITH BUSH	S0226/1125230572 Z5394/1125230572	1			
013	SHAFT, IDLER GEAR	S0226/9125310300 Z5394/9125310300	1			

ISSUE NO: 3

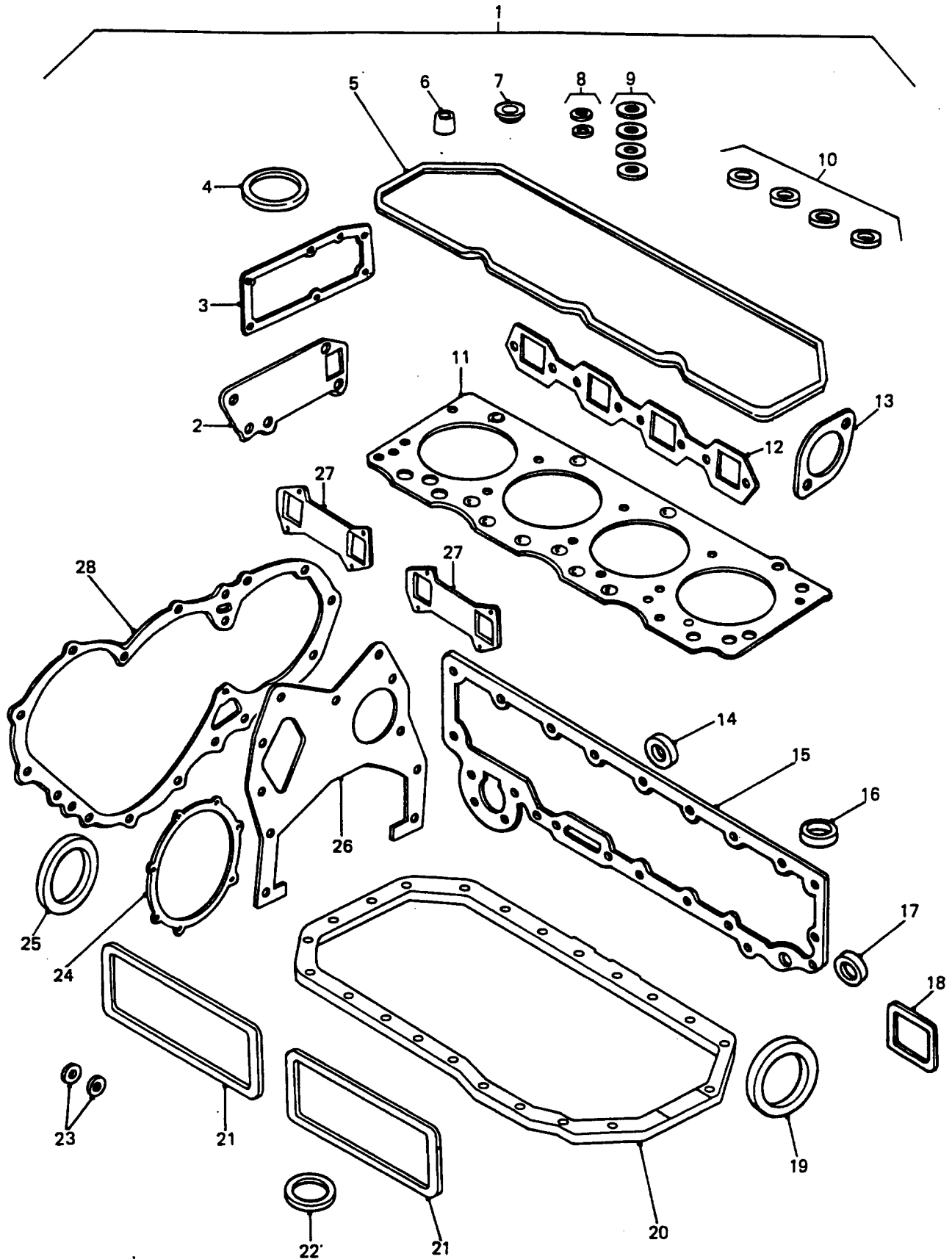
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\* GRADE OF REPAIR (LIGHT, MEDIUM OR HEAVY)

**GROUP AAE**

**02188**



**ENGINE GASKET SET**

GROUP **AAE**  
TITLE ENGINE GASKET SET

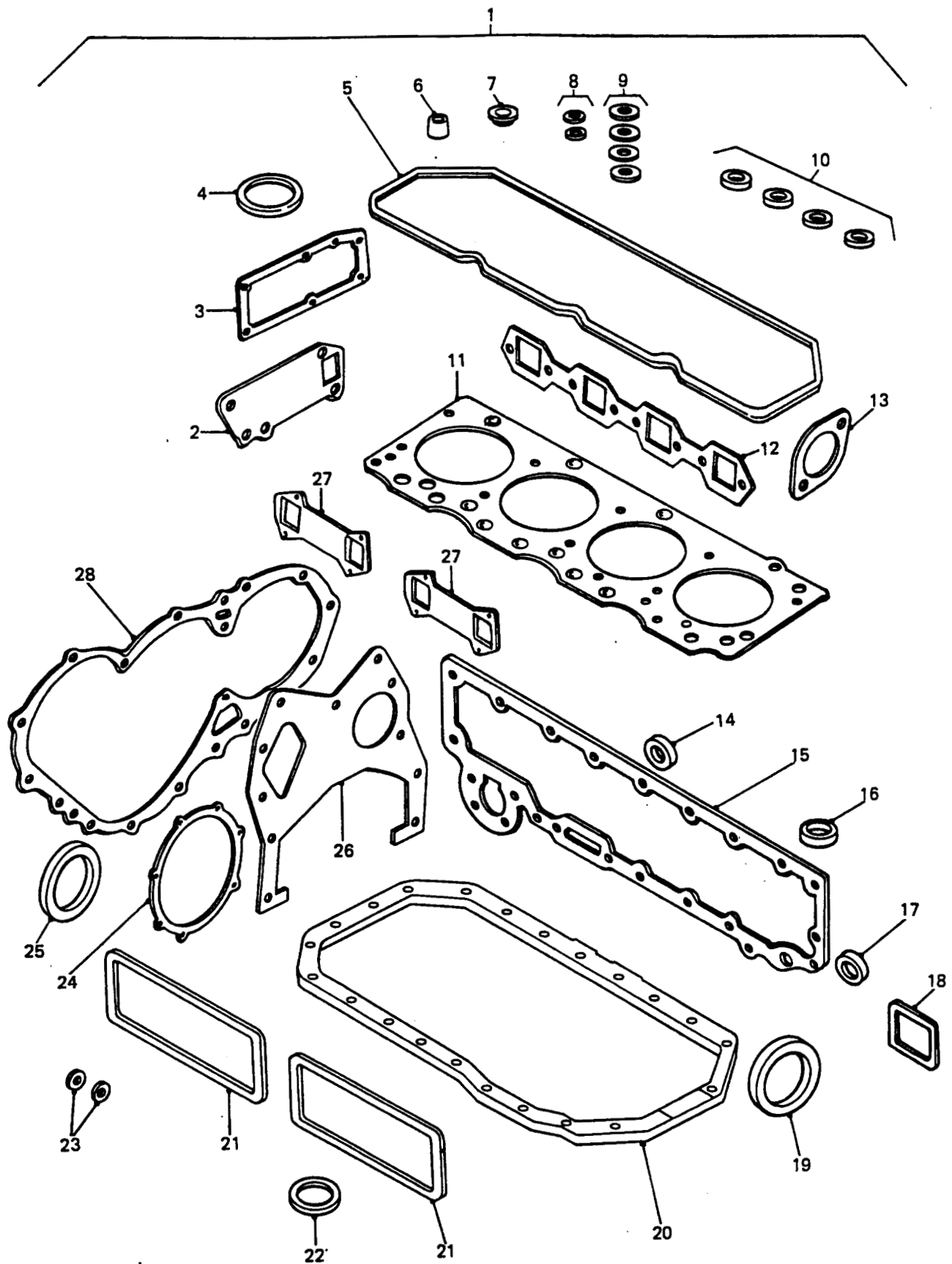
ITEM NO	DESIGNATION	NSN MANUFACTURER CODE/PART NO SUPPLIER CODE/PART NO	NO OFF	U O	E X	L* M* H*
001	GASKET AND SEAL SET NON TURBO ENGINE (INCLUDES <b>AAE</b> 002 TO <b>AAE</b> 028)	5330 66-128-4452 S0226/5878109422 Z5394/5878109422	1EA		X	MH
002	GASKET (ALSO PART OF <b>AAE</b> 001)	5330 66-128-4265 S0226/8943706610 Z5394/8943706610	1EA		X	LMH
003	GASKET (ALSO PART OF <b>AAE</b> 001)	5330 66-128-4268 S0226/8943210100 Z5394/8943210100	1EA		X	LMH
004	PACKING, PREFORMED SYNTHETIC RUBBER, U SECTION, 66 MM ID, 79.5 MM OD, 7 MM H (ALSO PART OF <b>AAE</b> 001)	5330 66-128-4270 S0226/8941760310 Z5394/8941760310	1EA		X	LMH
005	PACKING, PREFORMED ROCKER COVER GASKET, NATURALLY ASPIRATED ENGINE (ALSO PART OF <b>AAE</b> 001)	5330 66-128-5386 S0226/5111730160 Z5394/5111730160	1EA		X	LMH
006	PACKING WITH RETAINER VALVE GUIDE SEAT, USED ON ENGINES BUILT BEFORE NOV 1994 (ALSO PART OF <b>AAE</b> 001)	5330 66-128-4482 S0226/1125690150 Z5394/1125690150	8EA		X	MH
007	RETAINER, PACKING HEAD COVER NUT, RUBBER, 5 MM THK, 8 MM H, 17 MM OD, 11 MM ID (ALSO PART OF <b>AAE</b> 001)	5330 66-128-4973 S0226/1096390320 S0226/1096390320	3EA		X	LMH
008	WASHER, FLAT COPPER, RD, 8 MM BOLT SIZE, 13.8 MM OD, 1 MM THK (ALSO PART OF <b>AAE</b> 001)	5310 66-128-4271 S0226/9095714080 Z5394/9095714080	2EA		X	LMH
009	WASHER, FLAT (ALSO PART OF <b>AAE</b> 001)	5310 66-128-4439 S0226/9095720140 Z5394/9095720140	4EA		X	LMH
010	WASHER, CONVEX COPPER, 902 MM ID, 19.07 MM OD, 7.23 MM THK (ALSO PART OF <b>AAE</b> 001)	5310 66-128-4272 S0226/5153150030 Z5394/5153150030	4EA		X	LMH
011	GASKET CYLINDER HEAD (ALSO PART OF <b>AAE</b> 001)	5330 66-128-4586 S0226/8941458390 Z5394/8941458390	1EA		X	MH
012	GASKET STEEL, NEOPRENE COVERED, 450 MM LG O/A (ALSO PART OF <b>AAE</b> 001)	5330 66-128-4582 S0226/8943632700 S0226/8943632700	1EA		X	LMH

ISSUE NO: 3

REPAIR PARTS SCALE: 02188

PAGE NO: 12

\* GRADE OF REPAIR (LIGHT, MEDIUM OR HEAVY)



## ENGINE GASKET SET

**GROUP**    **AAE**  
**TITLE**    **ENGINE GASKET SET**

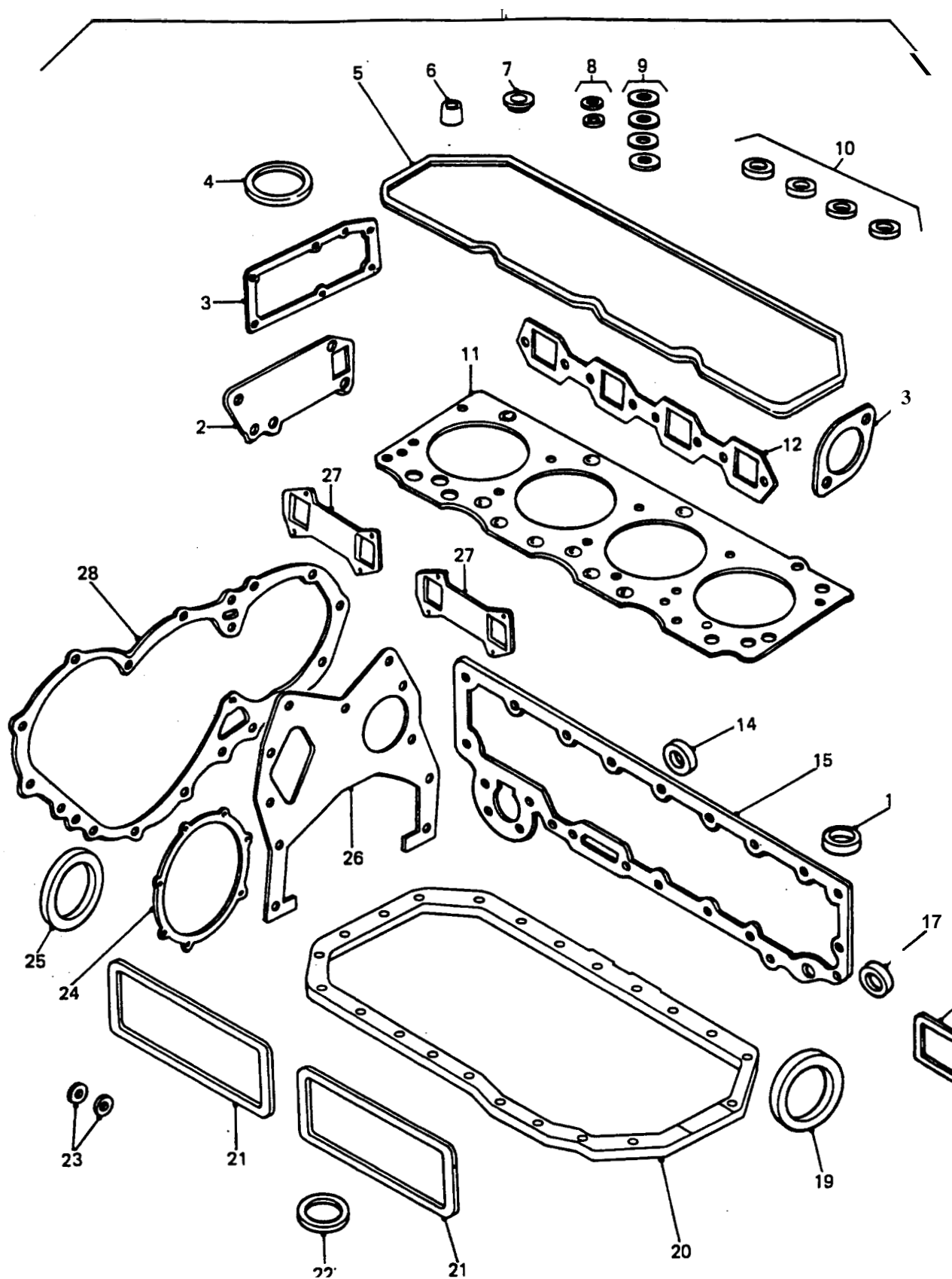
ITEM NO	DESIGNATION	NSN MANUFACTURER CODE/PART NO SUPPLIER CODE/PART NO	NO OFF	U O	E X	L* M* H*
01:1	GASKET (ALSO PART OF AAE 001)	5330 66-128-4450 S0226/8943286740 Z5394/8943286740	1EA		X	LMH
901	GASKET INTAKE PIPE TO INTAKE ELBOW, PAPER (ALSO PART OF AAE 001)	5330 66-144-6964 S0226/5096370060 Z5394/5096370060	1EA		X	LMH
014	WASHER, FLAT RUBBER, RD, 1-1/16 IN ID, 1-5/16 IN OD, 3/16 IN THK (ALSO PART OF AAE 001)	5310 66-128-4972 S0226/5096230350 Z5394/5096230350	1EA		X	MH
015	GASKET (ALSO PART OF AAE 001)	5330 66-128-4264 S0226/8970196530 S0226/8970196530	1EA		X	MH
016	PACKING WITH RETAINER STEEL RETAINER, SYNTHETIC RUBBER PACKING, 10 MM ID, 19 MM OD, 2 MM THK (ALSO PART OF AAE 001)	5330 66-128-4404 S0226/9095720100 Z5394/9095720100	4EA		X	MH
017	WASHER, FLAT RD, 20 MM BOLT SIZE, 28 MM OD, 2.5 MM THK (ALSO PART OF AAE 001)	5310 66-128-4433 S0226/8941075640 Z5394/8941075640	1EA		X	LMH
018	GASKET OIL FILTER HEAD TO SPACER (ALSO PART OF AAE 001)	5330 66-128-5518 S0226/8943706700 Z5394/8943706700	1EA		X	LMH
019	SEAL, PLAIN ENCASED STEEL CASE, DOUBLE LIP SEALING ELEMENT, 100 MM ID, 135 MM OD, 14 MM THK (ALSO PART OF AAE 001)	5330 66-128-4436 S0226/1096254020 Z5394/1096254020	1EA		X	MH
020	GASKET (ALSO PART OF AAE 001)	5330 66-144-6699 S0226/8971261490 Z5394/8971261490	1EA		X	LMH
902	GASKET (ALSO PART OF AAE 001)	5330 66-128-4984 S0226/5113670640 Z5394/5113670640	1EA		X	LMH
021	GASKET TAPPET CHAMBER COVER TO BLOCK (ALSO PART OF AAE 001)	5330 66-144-6694 S0226/8943673681 Z5394/8943673681	2EA		X	LMH
022	GASKET (ALSO PART OF AAE 001)	5330 66-128-4971 S0226/8943706680 Z5394/8943706680	1EA		X	MH

ISSUE NO: 3

REPAIR PARTS SCALE: 02188

PAGE NO: 13

\* GRADE OF REPAIR (LIGHT, MEDIUM OR HEAVY)

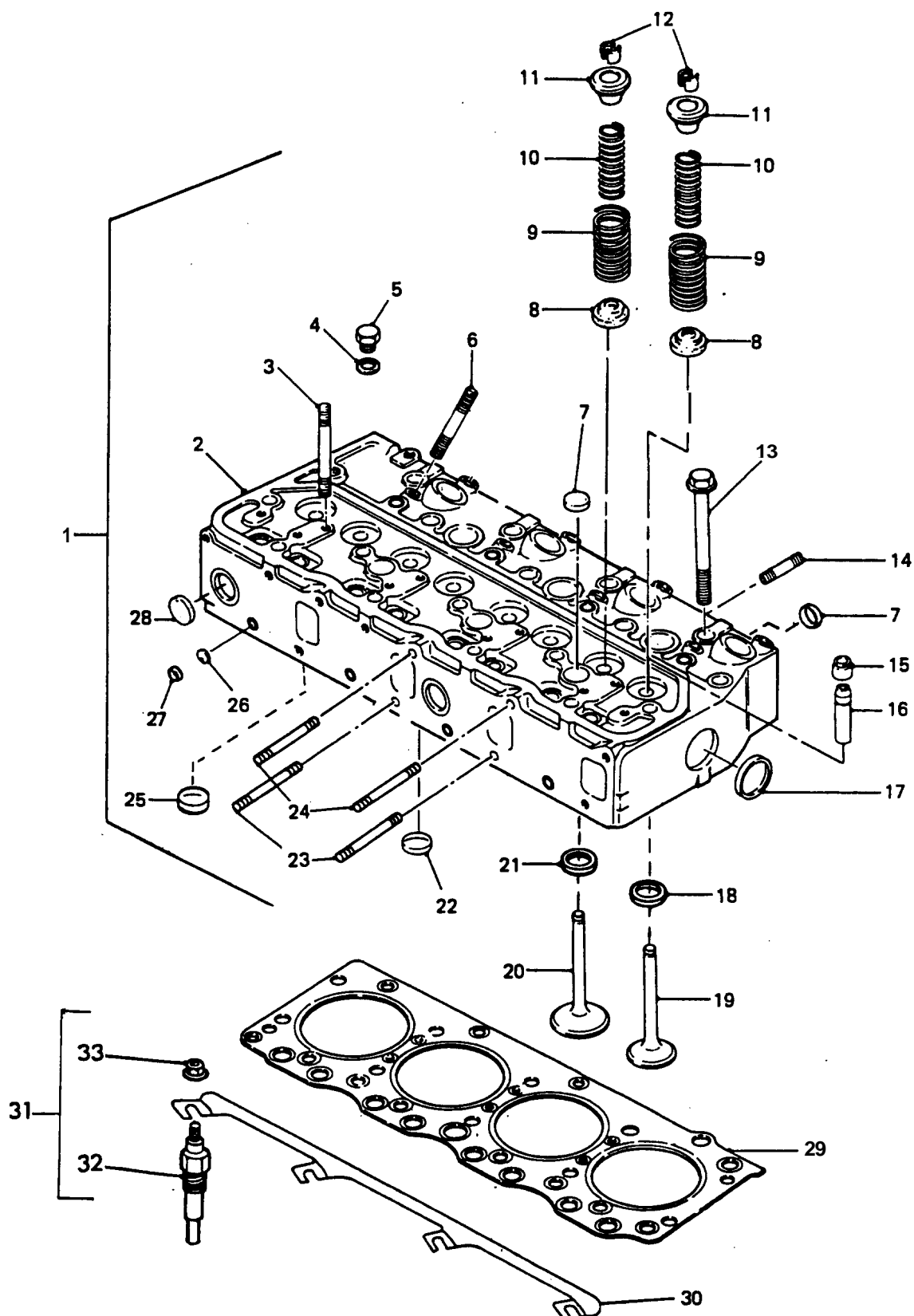


ENGINE GASKET SET

GROUP AAE  
TITLE ENGINE GASKET SET

ITEM NO	DESIGNATION	NSN MANUFACTURER CODE/PART NO SUPPLIER CODE/PART NO	NO OFF	U O I	E X P	L* M* H*
023	PACKING, PREFORMED SYNTHETIC RUBBER, 20 MM ID, 24.5 MM OD, 2.5 MM THK (ALSO PART OF AAE 001)	5330 66-128-4400 S0226/1096233950 Z5394/1096233950	2	A	X	MH
024	GASKET PUMP BRACKET, PAPER (ALSO PART OF AAE 001)	5330 66-128-4492 S0226/8943706750 Z5394/8943706750	1	A	X	LMH
025	SEAL, PLAIN ENCASED RUBBER SYNTHETIC, 60.0 MM SHAFT DIA, 82.0 MM HOUSING DIA, 12.0 MM THK, W/DUST EXCLUSION LIP (ALSO PART OF AAE 001)	5330 66-128-6409 S0226/8943737650 Z5394/8943737650	1	A	X	MH
026	GASKET TIMING CASE TO CRANKCASE (ALSO PART OF AAE 001)	5330 66-128-4485 S0226/8943706710 Z5394/8943706710	1	A	X	MH
027	GASKET EXHAUST MANIFOLD (ALSO PART OF AAE 001)	5330 66-128-5409 S0226/8944046100 Z5394/8944046100	2	A	X	LMH
028	GASKET TIMING COVER (ALSO PART OF AAE 001)	5330 66-144-6256 S0226/8943706720 Z5394/8943706720	1	A	X	MH
ISSUE NO: 3      REPAIR PARTS SCALE: 02188      PAGE NO: 14						

\* GRADE OF REPAIR (LIGHT, MEDIUM OR HEAVY)



## CYLINDER HEAD ASSEMBLY AND GLOW PLUGS

**GROUP AB**  
**TITLE CYLINDER HEAD ASSEMBLY AND GLOW PLUGS**

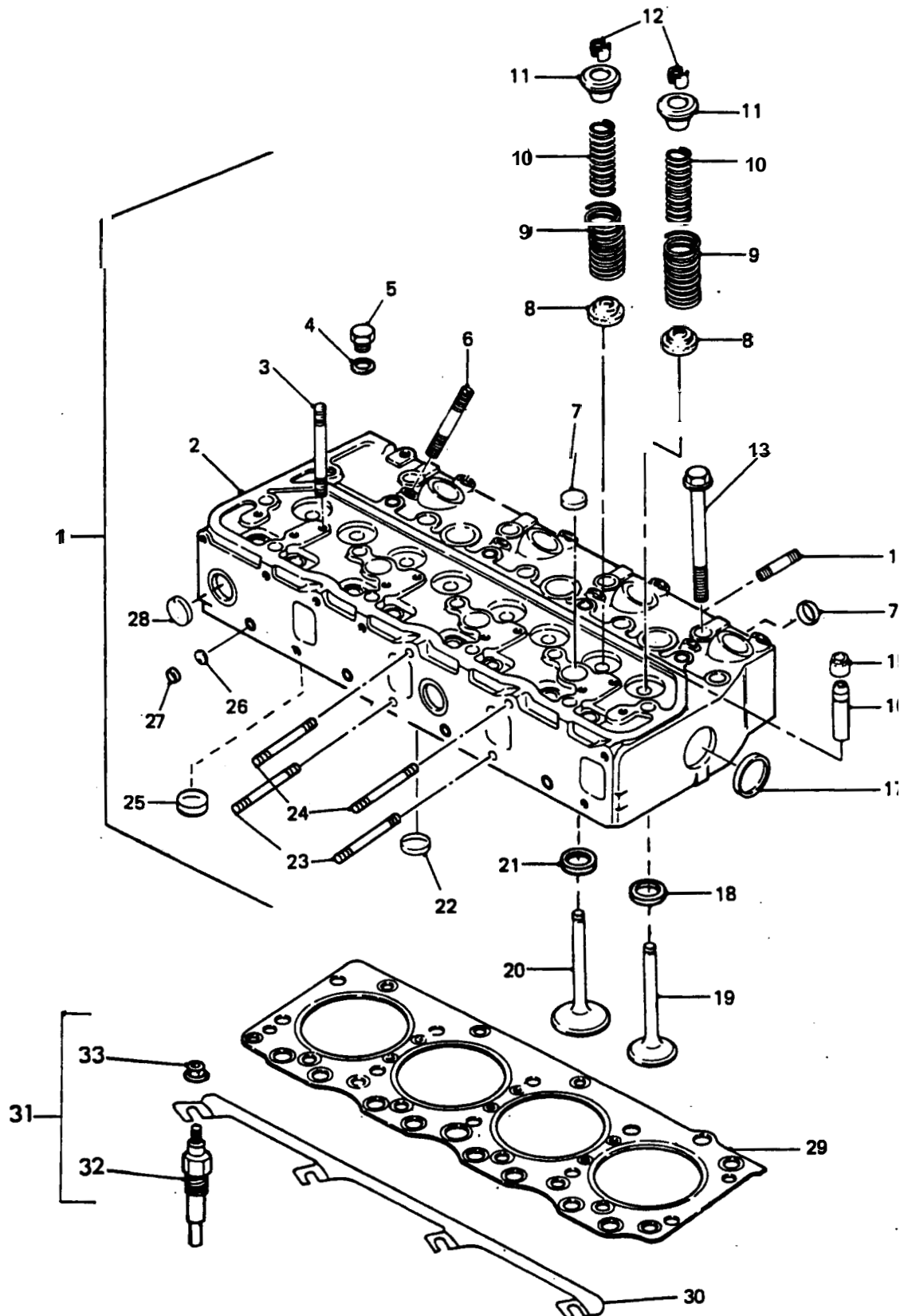
ITEM NO	DESIGNATION	NSN MANUFACTURER CODE/PART NO SUPPLIER CODE/PART NO	NO OFF	U O	E X	L* M* H*
001	CYLINDER HEAD, DIESEL ENGINE COMPLETE WITH VALVES, VALVE SPRINGS AND STUDS (INCLUDES AB 002, AB 003, AB 006, AB 008 TO AB 012, AB 014, AB 015, AB 019, AB 020, AB 023 AND AB 024)	2815 66-128-4677 25394/HYL8710 Z5394/HYL8710	1	AY	A	MH
002	CYLINDER HEAD, DIESEL ENGINE LESS VALVES VALVE SPRINGS AND STUDS (INCLUDES AB 007, AB 016 TO AB 018, AB 021, AB 022, AB 025, AB 026 AND AB 028, ALSO PART OF AB 001)	2815 66-128-4679 S0226/5111101680 Z5394/5111101680	1	EA	A	MH
003	STUD, PLAIN ISO M STEEL, 1ST END THD 8 MM BY 13 MM LG, 2ND END THD 8 MM BY 37 MM LG, 96 MM LG O/A (ALSO PART OF AB 001)	5307 66-128-4394 S0226/5093000650 Z5394/5093000650	3	EA	X	MH
004	WASHER, FLAT RD, COPPER, 10 MM ID, 17 MM OD, 1 MM THK	5310 66-128-4393 S0226/9095714100 Z5394/9095714100	1	EA	X	MH
005	PLUG, MACHINE THREAD ISO M, STEEL, HEX HD, 10 MM-1.5 MM THD, 12.5 MM LG	5365 66-128-4392 S0226/9092023100 Z5394/9092023100	1	EA	X	MH
006	STUD, PLAIN STEEL, 8 MM ISO METRIC THD BOTH ENDS, 58 MM LG (ALSO PART OF AB 001)	5307 66-128-5013 S0226/1093000180 Z5394/1093000180	8	EA	X	MH
007	PLUG, EXPANSION (ALSO PART OF AB 002)	5340 66-128-4487 S0226/9111290790 Z5394/9111290790	7	EA	X	MH
008	SEAT, HELICAL COMPRESSION SPRING LOWER (ALSO PART OF AB 001)	5340 66-128-4987 S0226/5125630010 Z5394/5125630010	8	EA	X	MH
009	SPRING, HELICAL, COMPRESSION STEEL, 25 MM ID, 34 MM OD, 54 MM FREE LG, 4 MM DIA MTL (ALSO PART OF AB 001)	5360 66-128-4587 S0226/8941255120 Z5394/8941255120	8	EA	X	MH
0110	SPRING, HELICAL, COMPRESSION (ALSO PART OF AB 001)	5360 66-128-4989 S0226/8941255110 Z5394/8941255110	8	EA	X	MH
011	SEAT, HELICAL COMPRESSION SPRING (ALSO PART OF AB 001)	5340 66-128-4991 S0226/8941145790 Z5394/8941145790	8	EA	X	MH

ISSUE NO: 3

REPAIR PARTS SCALE: 02188

PAGE NO: 15

\* GRADE OF REPAIR (LIGHT, MEDIUM OR HEAVY)



## CYLINDER HEAD ASSEMBLY AND GLOW PLUGS

**GROUP AB**  
**TITLE CYLINDER HEAD ASSEMBLY AND GLOW PLUGS**

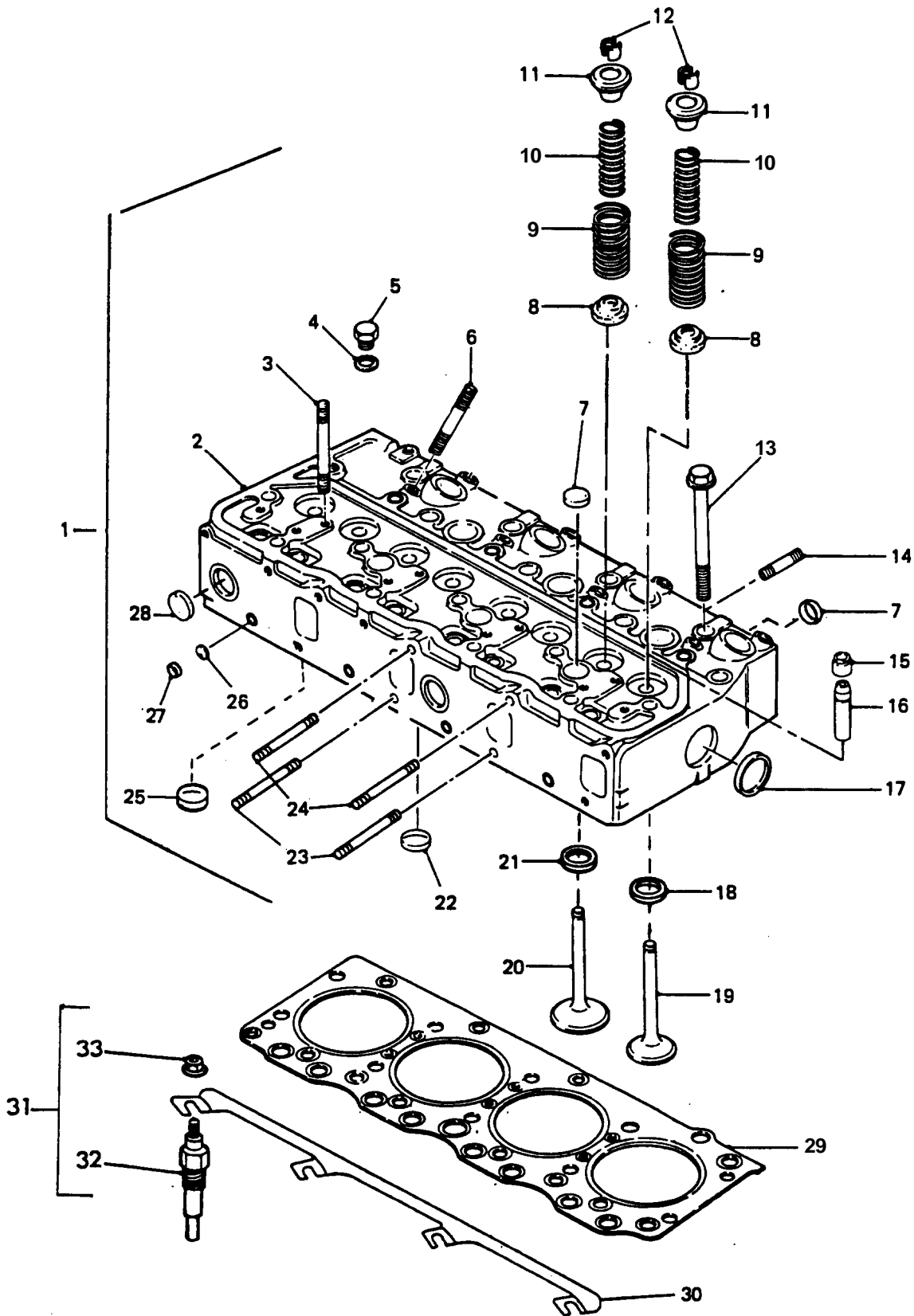
ITEM NO	DESIGNATION	NSN MANUFACTURER CODE/PART NO SUPPLIER CODE/PART NO	NO	U	E	L*
			OFF	O	X	M*
				I	P	H*
012	LOCK, VALVE SPRING RETAINER STEEL, PARALLEL BORE (ALSO PART OF AB 001)	2815 66-128-4686 S0226/5125650060 Z5394/5125650060	16EA		X	MH
013	BOLT, MACHINE ISO M, STEEL, HEX HD, THD 12 MM-1.5 MM PITCH, 35 MM THD LG, 115 MM O/A LG	5306 66-128-4391 S0226/5090090180 Z5394/5090090180	14EA		X	MH
901	BOLT, MACHINE ISO M, STEEL, HEX HD, THD 12 MM-1.5 MM PITCH, 35 MM THD LG, 102 MM O/A LG	5306 66-128-4390 S0226/5090090170 Z5394/5090090170	4EA		X	MH
014	STUD, PLAIN ISO M, STEEL, 1ST END THD 8 MM BY 8.5 MM LG, 2ND END THD 8 MM BY 18 MM LG, 36 MM LG O/A (ALSO PART OF AB 001)	5307 66-128-4389 S0226/5093000370 Z5394/5093000370	2EA		X	LMH
015	PACKING WITH RETAINER VALVE GUIDE SEAT, USED ON ENGINES BUILT BEFORE NOV 1994 (ALSO PART OF AB 001)	5330 66-128-4482 S0226/1125690150 Z5394/1125690150	8EA		X	MH
016	GUIDE, VALVE STEM INLET AND EXHAUST (ALSO PART OF AB 002)	2815 66-128-4687 S0226/5117210010 Z5394/5117210010	8EA		X	MH
017	PLUG, EXPANSION 45 MM OD, 9 MM DEPTH, 10 MM WALL THICKNESS, STEEL, CADMIUM PLATED (ALSO PART OF AB 002)	5340 66-128-5789 S0226/1096000051 Z5394/1096000051	1EA		X	MH
018	INSERT, ENGINE VALVE SEAT STEEL, 8 MM HGT, 39 MM OD, 33 MM ID, TAPERED INSIDE DIAMETER, SEAT ANGLE MACHINED TO A DEPTH OF 4 MM (ALSO PART OF AB 002)	2815 66-128-4491 S0226/9117118030 Z5394/9117118030	4EA		X	MH
019	VALVE, POPPET, ENGINE EXHAUST (ALSO PART OF AB 001)	2815 66-128-4688 S0226/1125520830 Z5394/1125520830	4EA		A	MH
020	VALVE, POPPET, ENGINE INLET (ALSO PART OF AB 001)	2815 66-128-4690 S0226/1125510501 Z5394/1125510501	4EA		A	IG/
021	INSERT, ENGINE VALVE SEAT INLET (ALSO PART OF AB 002)	2815 66-128-4481 S0226/9117156070 Z5394/9117156070	4EA		X	MH

ISSUE NO: 3

REPAIR PARTS SCALE: 02188

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\* GRADE OF REPAIR (LIGHT, MEDIUM OR HEAVY)



**CYLINDER HEAD ASSEMBLY AND  
GLOW PLUGS**

**GROUP AB**  
**TITLE CYLINDER HEAD ASSEMBLY AND GLOW PLUGS**

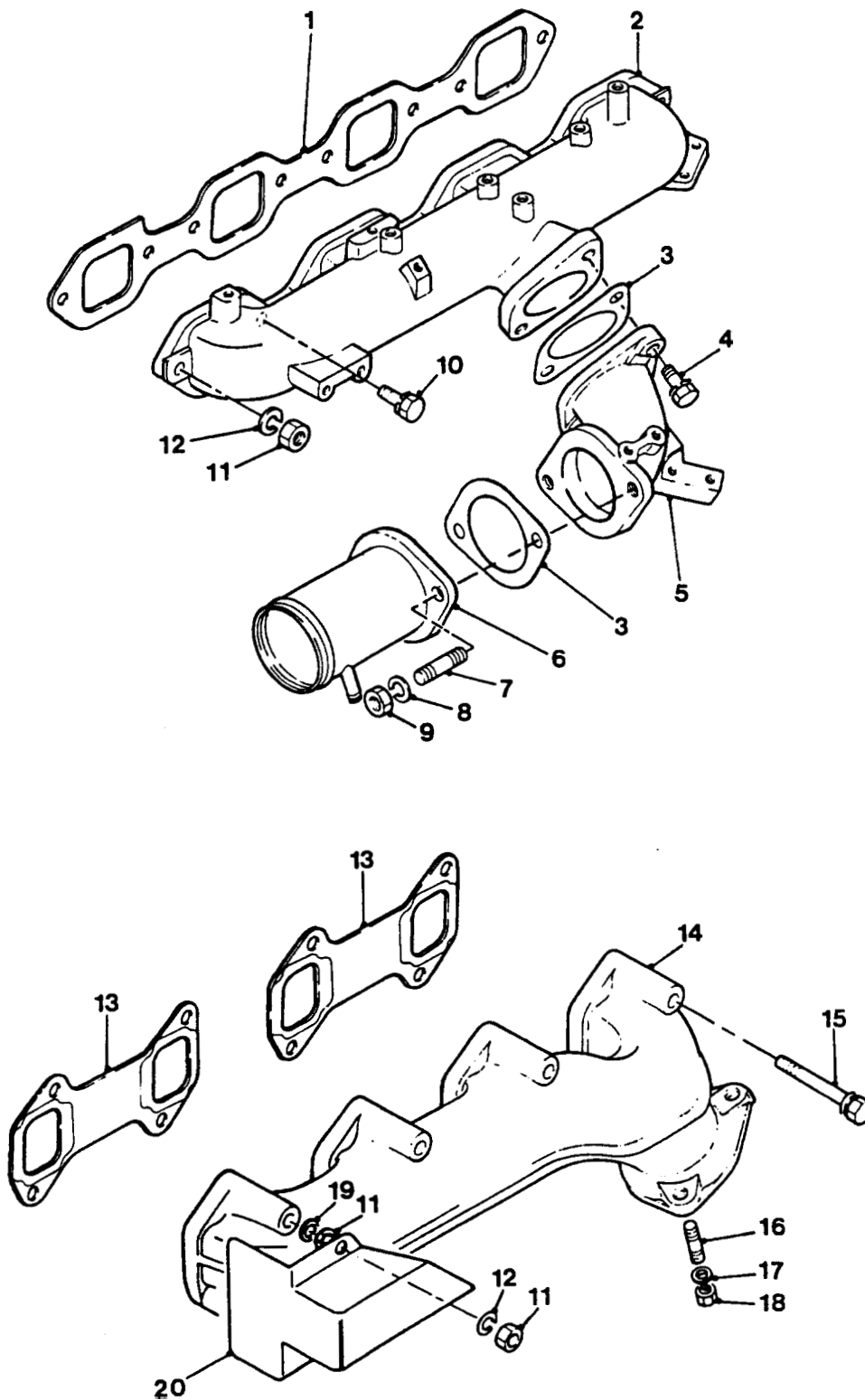
ITEM NO	DESIGNATION	NSN MANUFACTURER CODE/PART NO SUPPLIER CODE/PART NO	NO OFF	U C	E X	L* M* H*
022	PLUG, EXPANSION (ALSO PART OF AB 002)	5340 66-128-4490 S0226/9111291280 Z5394/9111291280	2	EA	X	MH
023	STUD, PLAIN ISO M, STEEL, 1ST END THD 8 MM BY 12 MM LG, 2ND END THD 8 MM BY 22 MM LG, 72 MM LG O/A (ALSO PART OF AB 001)	5307 66-128-4388 S0226/9098301770 Z5394/9098301770	5	3A	X	LMH
024	STUD, PLAIN ISO M, STEEL, 1ST END THD, 8 MM BY 12 MM LG, 2ND END THD 8 MM BY 22 MM LG, 87 MM LG O/A (ALSO PART OF AB 001)	5307 66-128-4387 S0226/9098302120 Z5394/9098302120	2	2A	X	LMH
025	PLUG, EXPANSION (ALSO PART OF AB 002)	5340 66-128-4986 S0226/5096000130 Z5394/5096000130	4	3A	X	MH
026	PLUG, PLATE, DRILLED PASSAGE STEEL, CONCAVE, 12.0 MM OD, 1.5 MM THK (ALSO PART OF AB 002)	5340 66-128-4488 S0226/9096600340 Z5394/9096600340	4	EA	X	MH
027	CUP, SEALING, WATER JET STEEL, 13.0 MM O/DIA. 1.5 MM THK, 4.0 MM H	5340 66-128-4489 S0226/9111296010 Z5394/9111296010	4	EA	X	MH
028	PLUG, EXPANSION (ALSO PART OF AB 002)	5340 66-128-4990 S0226/5112190150 Z5394/5112190150	2	EA	X	MH
029	GASKET CYLINDER HEAD	5330 66-128-4586 S0226/8941458390 Z5394/8941458390	1	EA	X	MH
030	CONNECTOR, GLOWPLUG COPPER, TINNED FINISH, RUBBER SHEATH, 4 CONTACTS	5935 66-128-5030 S0226/5197320020 Z5394/5197320020	1	EA	X	LMH
031	GLOW PLUG (INCLUDES AB 032 AND AB 033)	2920 66-128-4288 S0226/5814100234 Z5394/5814100234	4	EA	X	LMH
032	GLOW PLUG (USE AB 031)	/NIL /NIL	4			
033	NUT, HEX, FLANGE HEAD, 4 MM ID, 8 MM A/F, 5 MM HEAD THICKNESS, 11 MM FLANGE OD, STEEL, ANODISED (USE AB 031)	/NIL /NIL	4			

ISSUE NO: 3

REPAIR PARTS SCALE: 02188

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\* GRADE OF REPAIR (LIGHT, MEDIUM OR HEAVY)

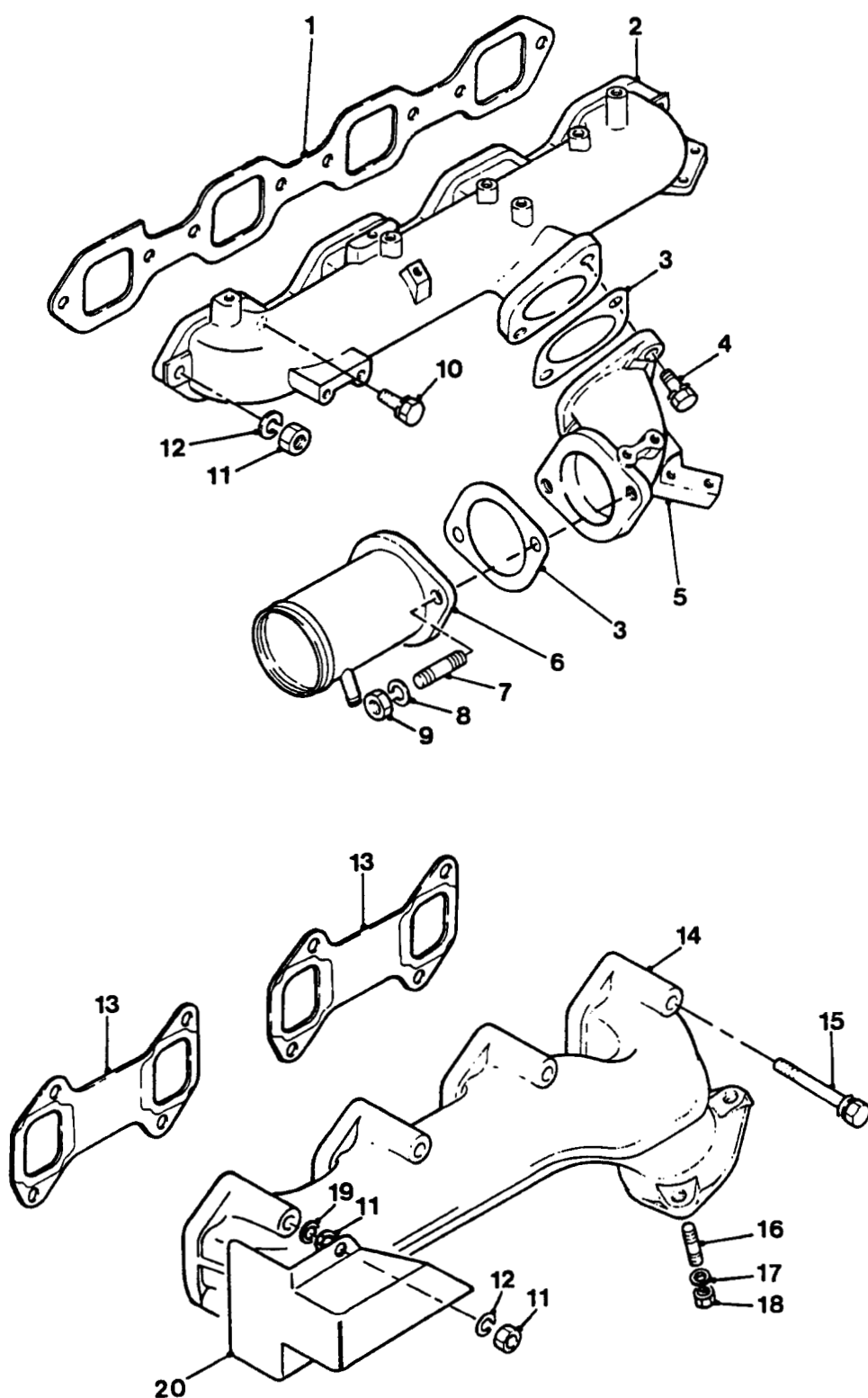


# **MANIFOLDS, INTAKE AND EXHAUST**

GROUP ABA  
TITLE MANIFOLDS, INTAKE AND EXHAUST

ITEM NO	DESIGNATION	NSN MANUFACTURER CODE/PART NO SUPPLIER CODE/PART NO	NO OFF	U O I	E X P	L* M* H*
001	GASKET STEEL, NEOPRENE COVERED, 450 MM LG O/A	5330 66-128-4582 S0226/8944559110 Z5394/8944559110	1EA		X	LMH
002	MANIFOLD, INTAKE NATURALLY ASPIRATED ENGINE	2815 66-128-4691 S0226/5141112321 25394/5141112321	1EA		A	LMH
003	GASKET	5330 66-128-4450 S0226/8943286740 25394/8943286740	2EA		X	LMH
004	BOLT, MACHINE ISO M, STEEL, HEX HD, 10 MM-1.5 MM THD, 25 MM THD LG, 35 MM LG O/A	5306 66-128-4425 S0226/0501510450 Z5394/0501510450	2EA		X	LMH
005	PIPE, INTAKE MANIFOLD	2815 66-128-5034 S0226/5141102630 Z5394/5141102630	1EA		X	LMH
006	MANIFOLD ADAPTER INTAKE	2815 66-144-6709 Z5394/BYG2183 Z5394/BYG2183	1EA		X	LMH
007	STUD, PLAIN STEEL, 43.0 MM LG, 10 MM BY 10 MM LG THD BOTH ENDS	5307 66-128-4988 S0226/9044110280 Z5394/9044110280	2EA		X	LMH
008	WASHER, LOCK STEEL, SPLIT HELICAL-RIGHT HAND, 10.5 MM ID, 18.0 MM OD, 2.0 MM THK	5310 66-128-4424 S0226/089151401A Z5394/089151401A	2EA		X	LMH
009	NUT, PLAIN, HEXAGON ISO METRIC, STEEL, 10 MM	5310 66-128-4520 S0226/9091105100 Z5394/9091105100	2EA		X	LMH
010	BOLT, ASSEMBLED WASHER HEXAGON HEAD, MEDIUM TENSILE, ZINC PLATED, 8 MM DIA, 1.25 MM PITCH, 26 MM LG	5306 66-128-5566 S0226/081208251E Z5394/081208251E	6EA		X	LMH
011	NUT, PLAIN, HEXAGON ISO M, STEEL, 8 MM-1.25 MM THD, 12 MM W A/F, 6 MM H O/A	5310 66-128-4421 S0226/11014031 Z5394/11014031	12EA		X	LMH
012	WASHER, LOCK STEEL, SPLIT HELICAL-RIGHT HAND, 8.0 MM ID, 15.4 MM OD, 2.0 MM THK	5310 66-128-4420 S0226/9091505080 Z5394/9091505080	2EA		X	LMH
013	GASKET EXHAUST MANIFOLD	5330 66-128-5409 S0226/8944046100 Z5394/8944046100	2EA		X	LMH

\* GRADE OF REPAIR (LIGHT, MEDIUM OR HEAVY)



## MANIFOLDS, INTAKE AND EXHAUST

**GROUP**    **ABA**  
**TITLE**    **MANIFOLDS, INTAKE AND EXHAUST**

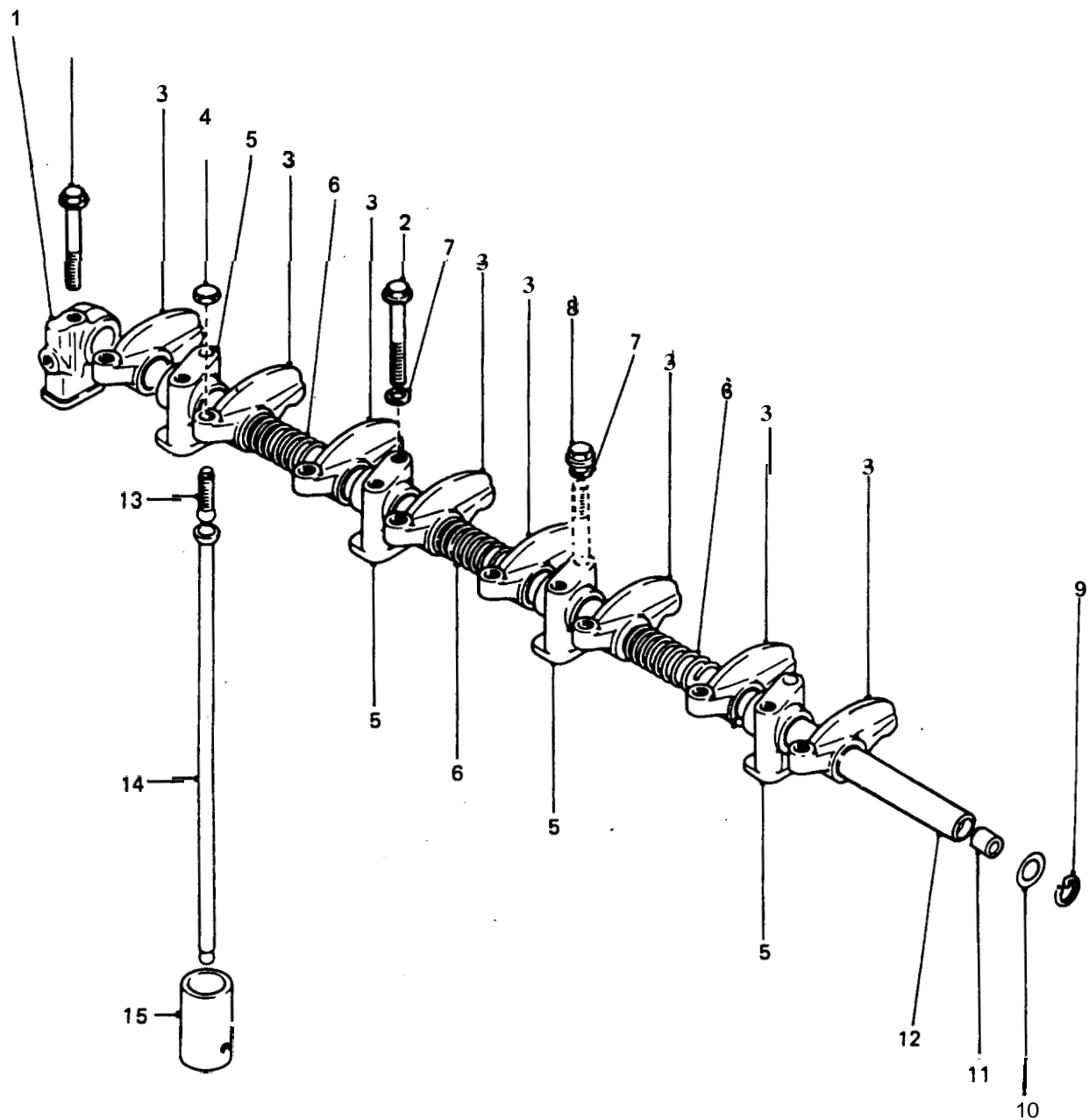
ITEM NO	DESIGNATION	NSN MANUFACTURER CODE/PART NO SUPPLIER CODE/PART NO	NO OFF	U	E	L*
				O	X	M*
				I	P	H*
014	MANIFOLD, EXHAUST CAST STEEL	2815 66-128-4422 S0226/5141410841 Z5394/5141410841	103A		A	LMH
015	BOLT, MACHINE ISO M, STEEL, HEX HD, 8 MM-1.5 MM THD, 22 MM THD LG, 75 MM LG O/A, C/W LOCK WASHER AND FLAT WASHER	5306 66-128-4419 S0226/5090300131 Z5394/5090300131	1EA		X	LMH
016	STUD, PLAIN ISO M, STEEL, NUT END 10 MM-1.25 THD, 32 MM LG, STUD END 10 MM-1.25 THD, 12 MM LG, 60 MM LG O/A	5307 66-128-4418 S0226/8970329770 Z5394/8970329770	3EA		X	LMH
017	WASHER, LOCK STEEL, SPLIT HELICAL-RIGHT HAND, 10.0 MM ID, 20.0 MM OD	5310 66-128-4417 S0226/5095000130 Z5394/5095000130	3EA		X	LMH
018	NUT, PLAIN, HEXAGON ISO METRIC, CRES, 10 MM, 14 MM A/F, 18 MM H	5310 66-128-4992 S0226/9096400140 Z5394/9096400140	3EA		X	LMH
019	WASHER, FLAT STEEL, RD, 8 MM BOLT SIZE, 16 MM OD, 1.6 MM THK	5310 66-128-4413 S0226/9419275 Z5394/9419275	4EA		X	LMH
020	GUARD, MUFFLER-EXHAUST PIPE PERENTIE 4X4 EXHAUST MANIFOLD HEAT SHIELD	2990 66-128-4693 S0226/8944663561 Z5394/8944663561	1EA		X	LMH

ISSUE NO: 3

REPAIR PARTS SCALE: 02188

PAGE NO: 19

\* GRADE OF REPAIR (LIGHT, MEDIUM OR HEAVY)



VALVE LIFTING GEAR AND ROCKERS

GROUP ABB  
TITLE VALVE LIFTING GEAR AND ROCKERS

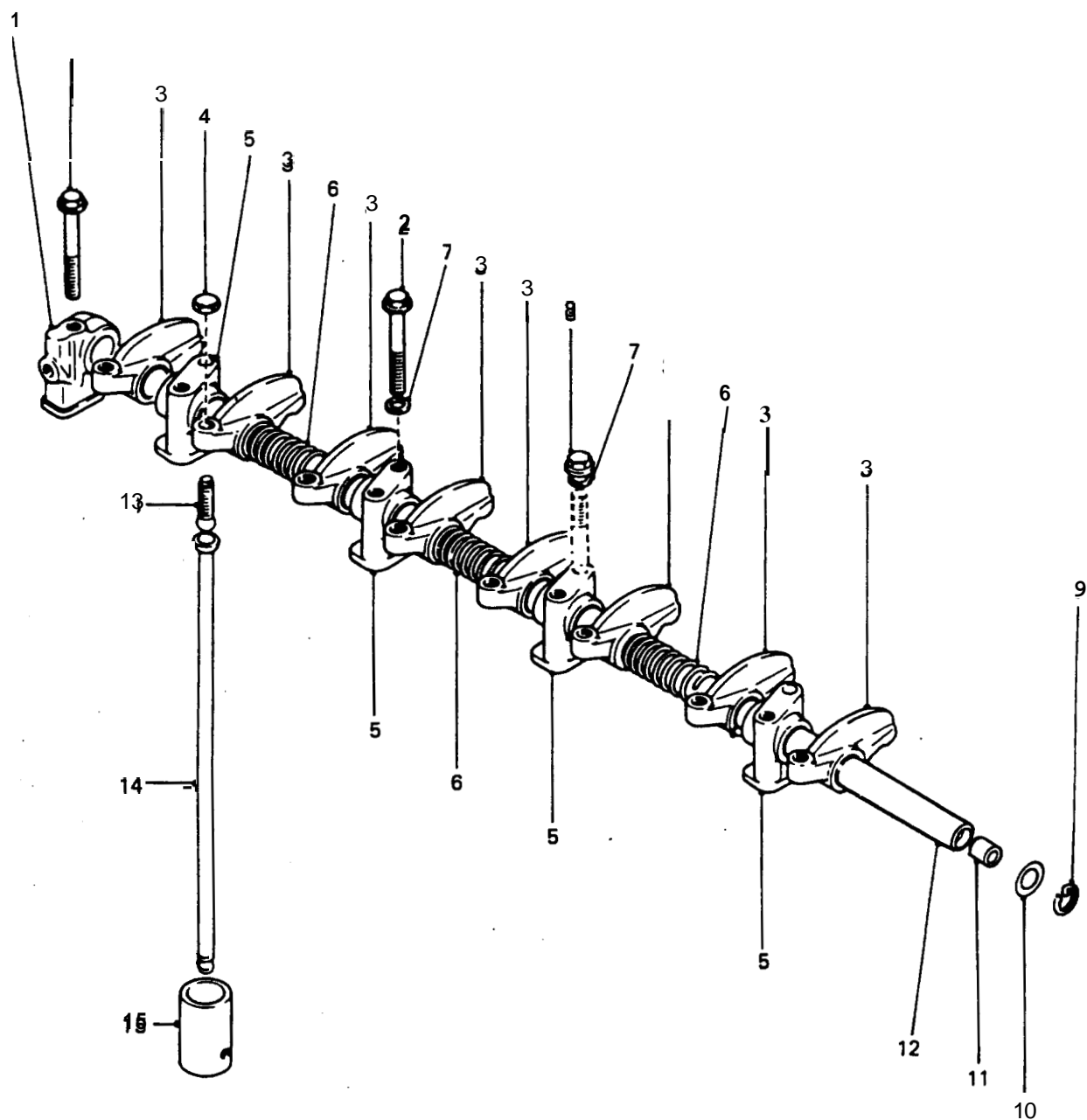
ITEM NO	DESIGNATION	NSN MANUFACTURER CODE/PART NO SUPPLIER CODE/PART NO	NO OFF	U O	E X	L* M* H*
001	BRACKET, FRONT, ROCKER ARM	S0226/5126280120 Z5394/5126280120	1			
002	BOLT, MACHINE ISO M, STEEL, HEX HD, 8 MM-1.25 MM THD, 24 MM LG THD, 71 MM LG O/A, 14 MM W A/F, 5.5 MM THK HD	5306 66-128-4415 S0226/9029508650 Z5394/9029508650	6	EA	X	MH
003	ROCKER ARM ASSEMBLY WITH BUSH	S0226/1126111820 Z5394/1126111820	8			
004	NUT, PLAIN, HEXAGON ISO M, STEEL, 8 MM-1.5 MM THD, 12 MM W A/F, 5 MM THK	5310 66-128-4414 S0226/0831022083 Z5394/0831022083	8	EA	X	LMH
005	BRACKET, INTERMEDIATE	S0226/9126281050 Z5394/9126281050	4			
006	SPRING, ROCKER SHAFT	S0226/1095803350 Z5394/1095803350	3			
007	WASHER, FLAT STEEL, RD, 8 MM BOLT SIZE, 16 MM OD, 1.6 MM THK	5310 66-128-4413 S0226/9419275 Z5394/9419275	7	EA	X	MH
008	NUT, PLAIN, HEXAGON ISO M, STEEL, 8 MM-1.25 MM THD, 12 MM W A/F, 6.5 MM THK	5310 66-128-4412 S0226/1094001160 Z5394/1094001160	3	EA	X	MH
009	RING, SNAP, REAR END	S0226/9091800190 Z5394/9091800190	1			
010	"O" RING, RUBBER	S0226/5096230600 Z5394/5096230600	1			
011	PLUG	S0226/9126260050 Z5394/9126260050	2			
012	SHAFT, ROCKERARM	S0226/8941295510 Z5394/8941295510	1			
013	SCREW, ADJUSTING	S0226/9126160420 Z5394/9126160420	8			

ISSUE NO: 3

REPAIR PARTS SCALE: 02188

PAGE NO: 20

\* GRADE OF REPAIR (LIGHT, MEDIUM OR HEAVY)

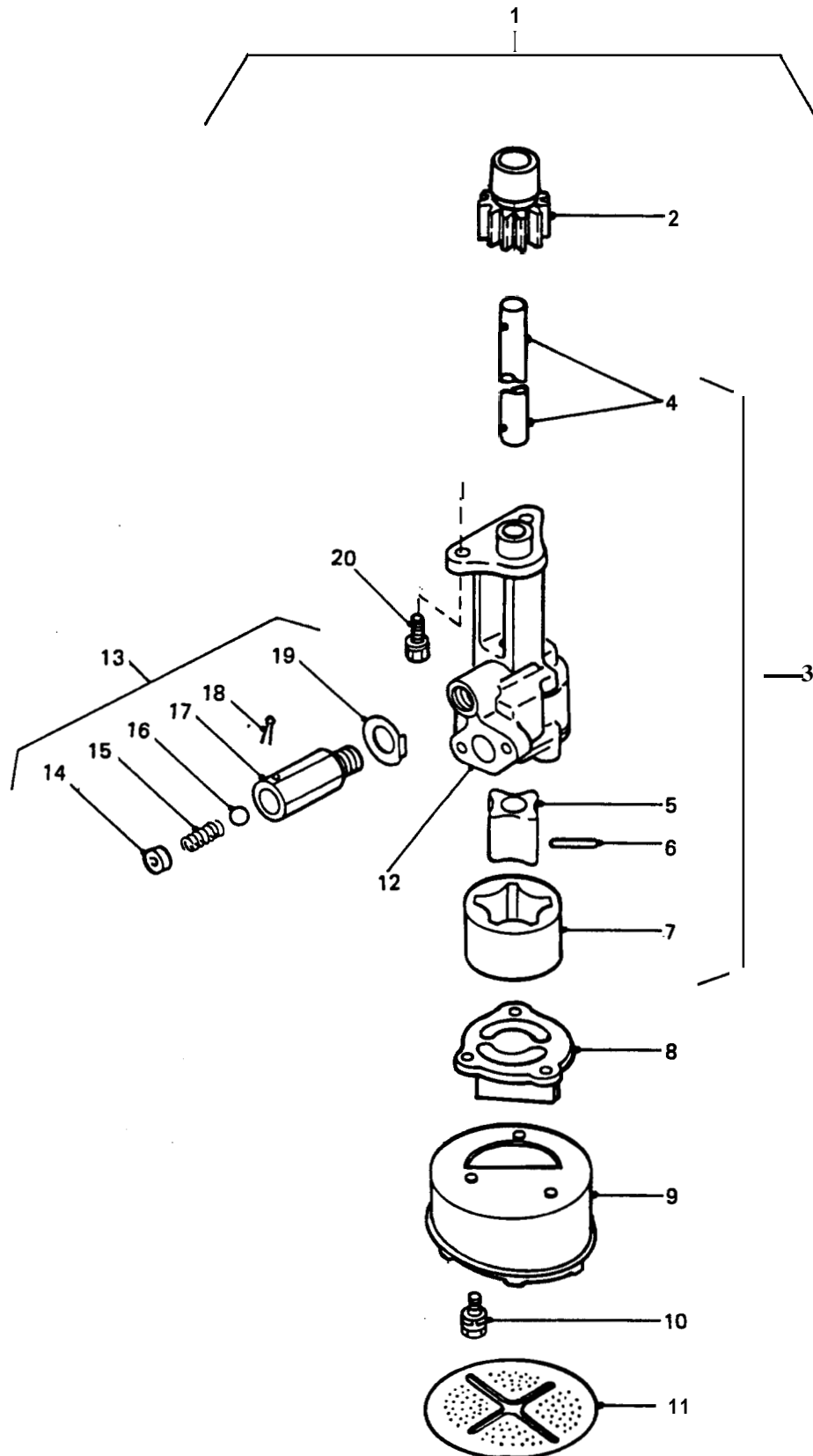


VALVE LIFTING GEAR AND ROCKERS

**GROUP**    **ABB**  
**TITLE**    **VALVE LIFTING GEAR AND ROCKERS**

ITEM NO	DESIGNATION	NSN MANUFACTURER CODE/PART NO SUPPLIER CODE/PART NO	NO OFF	U O I	E X P	L* M* H*
014	PUSH ROD	S0226/1125750360 Z5394/1125750360	8			
015	TAPPET	S0226/8944023340 Z5394/8944023340	8			
ISSUE NO: 3      REPAIR PARTS SCALE: 02188      PAGE NO: 21						

\* GRADE OF REPAIR (LIGHT, MEDIUM OR HEAVY)

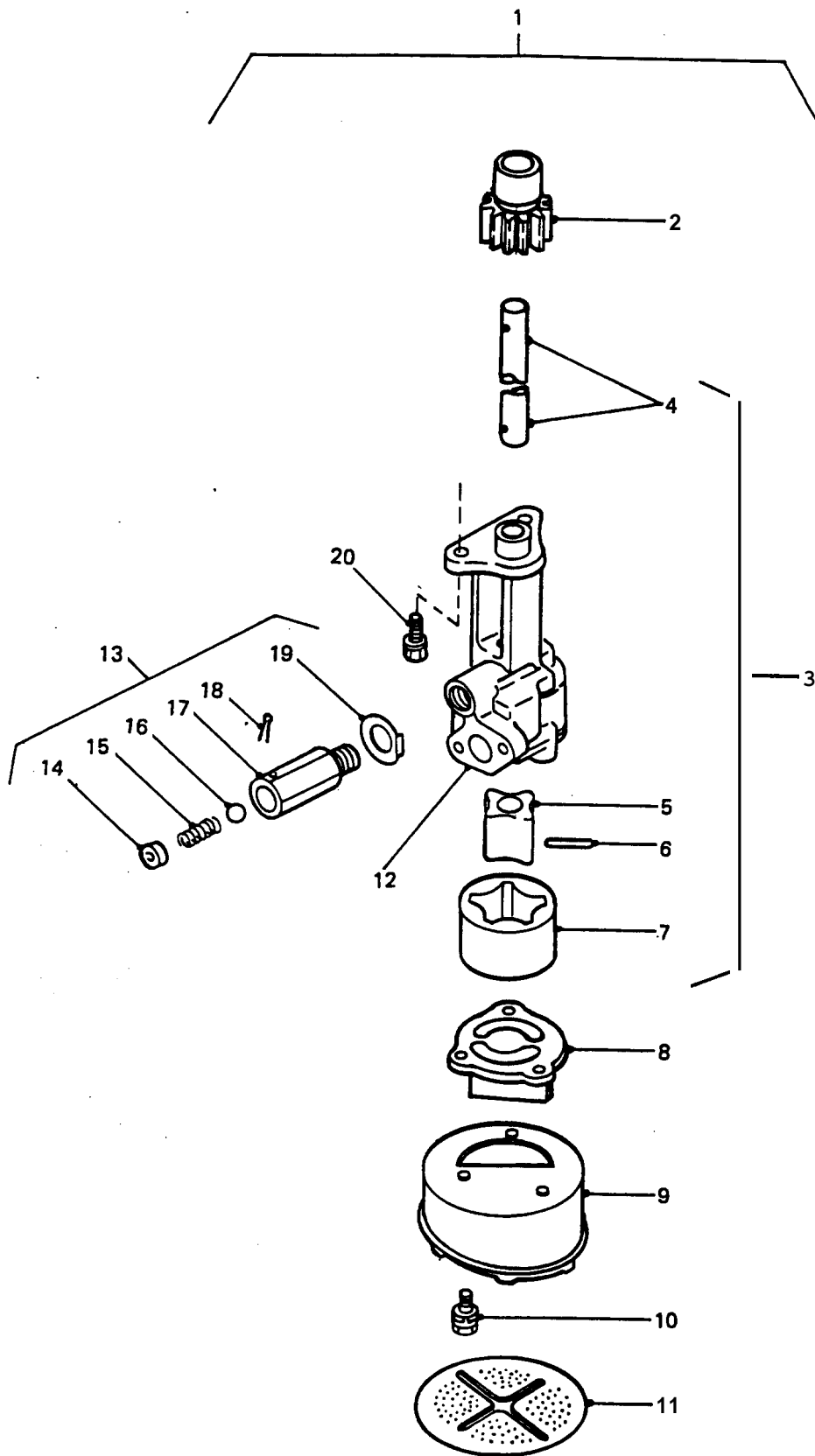


## OIL PUMP ASSEMBLY

**GROUP AC**  
**TITLE OIL PUMP ASSEMBLY**

ITEM NO	DESIGNATION	NSN MANUFACTURER CODE/PART NO SUPPLIER CODE/PART NO	NO OFF	U O I	E X P	L* M* H*
001	OIL PUMP ASSEMBLY, ENGINE GEAR DRIVEN, SUCTION STRAINER, ROTOR TYPE PUMP, C/W RELIEF VALVE (INCLUDES AC 002 TO AC 019)	2815 66-128-4733 S0226/8944595150 Z5394/8944595150	1	AY	A	MH
002	GEAR, SPUR OIL PUMP DRIVE	3020 66-128-4735 S0226/8941304200 Z5394/8941304200	1	EA	X	MH
003	GEAR SET, OIL PUMP (INCLUDES AC 004 TO AC 007)	3020 66-128-4741 S0226/5878102740 Z5394/5878102740	1	SE	X	MH
004	SHAFT, OIL PUMP DRIVE (USE AC 003)	/NIL /NIL	1			
005	ROTOR, INNER. (USE AC 003)	/NIL /NIL	1			
006	PIN, STRAIGHT, HEADLESS STEEL (ALSO PART OF AC 003)	5315 66-128-4995 S0226/9131290170 Z5394/9131290170	2	EA	X	MH
007	ROTOR, OUTER. (USE AC 003)	/NIL /NIL	1			
008	COVER, OIL PUMP STEEL, 3 MOUNTING HOLES	2815 66-128-4743 S0226/8944595280 Z5394/8944595280	1	EA	X	MH
009	CASE, STRAINER STEEL, 3 MOUNTING HOLES, SEMICIRCULAR SLOT TO ACCOMODATE OIL PUMP COVER	2815 66-128-4744 S0226/8941304230 Z5394/8941304230	1	EA	X	MH
010	BOLT, MACHINE ISO M, STEEL, HEX HD, 8 MM-1.25 MM THD, 20 MM LG O/A	5306 66-128-4411 S0226/9019608350 Z5394/9019608350	3	EA	X	MH
011	STRAINER ELEMENT, SEDIMENT SUCTION ELEMENT, STEEL MESH, 4.125IN O/DIA	4730 66-128-4747 S0226/9131430100 Z5394/9131430100	1	EA	X	MH
012	HOUSING, OIL PUMP GEAR SET (USE AC 001)	/NIL /NIL	1			
ISSUE NO: 3      REPAIR PARTS SCALE: 02188      PAGE NO: 22						

\* GRADE OF REPAIR (LIGHT, MEDIUM OR HEAVY)

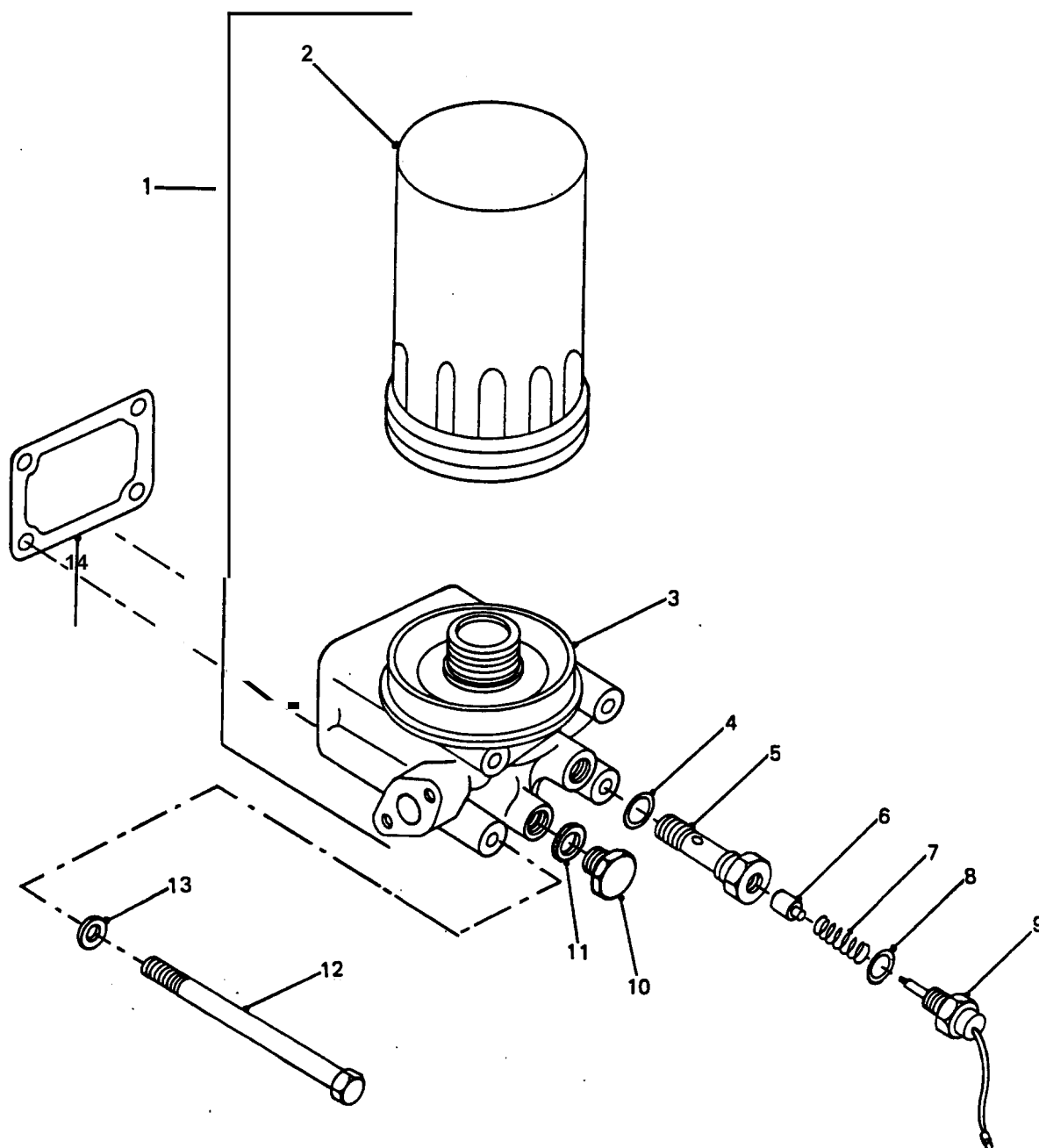


**OIL PUMP ASSEMBLY**

GROUP AC  
TITLE OIL PUMP ASSEMBLY

ITEM NO	DESIGNATION	NSN MANUFACTURER CODE/PART NO SUPPLIER CODE/PART NO	NO OFF	U I	E P	L* M* H*
013	VALVE, SAFETY RELIEF OIL PUMP O/A STEEL, STRAIGHT THROUGH STYLE, BALL FLOW CONTROL DEVICE (INCLUDES AC 014 TO AC 019)	4820 66-128-4750 S0226/8941304210 Z5394/8941304210	1	E	A	X MH
014	SEAT, RELIEF VALVE SPRING. (USE AC 013)	/NIL /NIL	1			
015	SPRING, RELIEF VALVE (USE AC 013)	/NIL /NIL	1			
016	BALL, RELIEF VALVE STEEL, 0.437IN DIA (ALSO PART OF AC 013)	2815 66-128-4783 S0226/9000975310 Z5394/9000975310	1	E	A	X MH
017	HOUSING, RELIEF VALVE (USE AC 013)	/NIL /NIL	1			
018	PIN, COTTER SPLIT, STEEL (ALSO PART OF AC 013)	5315 66-128-4996 S0226/9081140300 Z5394/9081140300	1	E	A	X MH
019	WASHER, KEY STEEL, 0.719 IN ID, 1-1/4 IN OD, 1/32 IN THK, EXT PREBENT KEY (ALSO PART OF AC 013)	5310 66-128-4997 S0226/1095300020 Z5394/1095300020	1	E	A	X MH
020	BOLT, MACHINE ISO METRIC, STEEL, HEX HD, 10 MM BY 25 MM LG	5306 66-128-4572 S0226/9019110250 Z5394/9019110250	2	E	A	X MH
ISSUE NO: 3      REPAIR PARTS SCALE: 02188      PAGE NO: 23						

\* GRADE OF REPAIR (LIGHT, MEDIUM OR HEAVY)



## OIL FILTER AND FITTINGS

GROUP ACB  
TITLE OIL FILTER AND FITTINGS

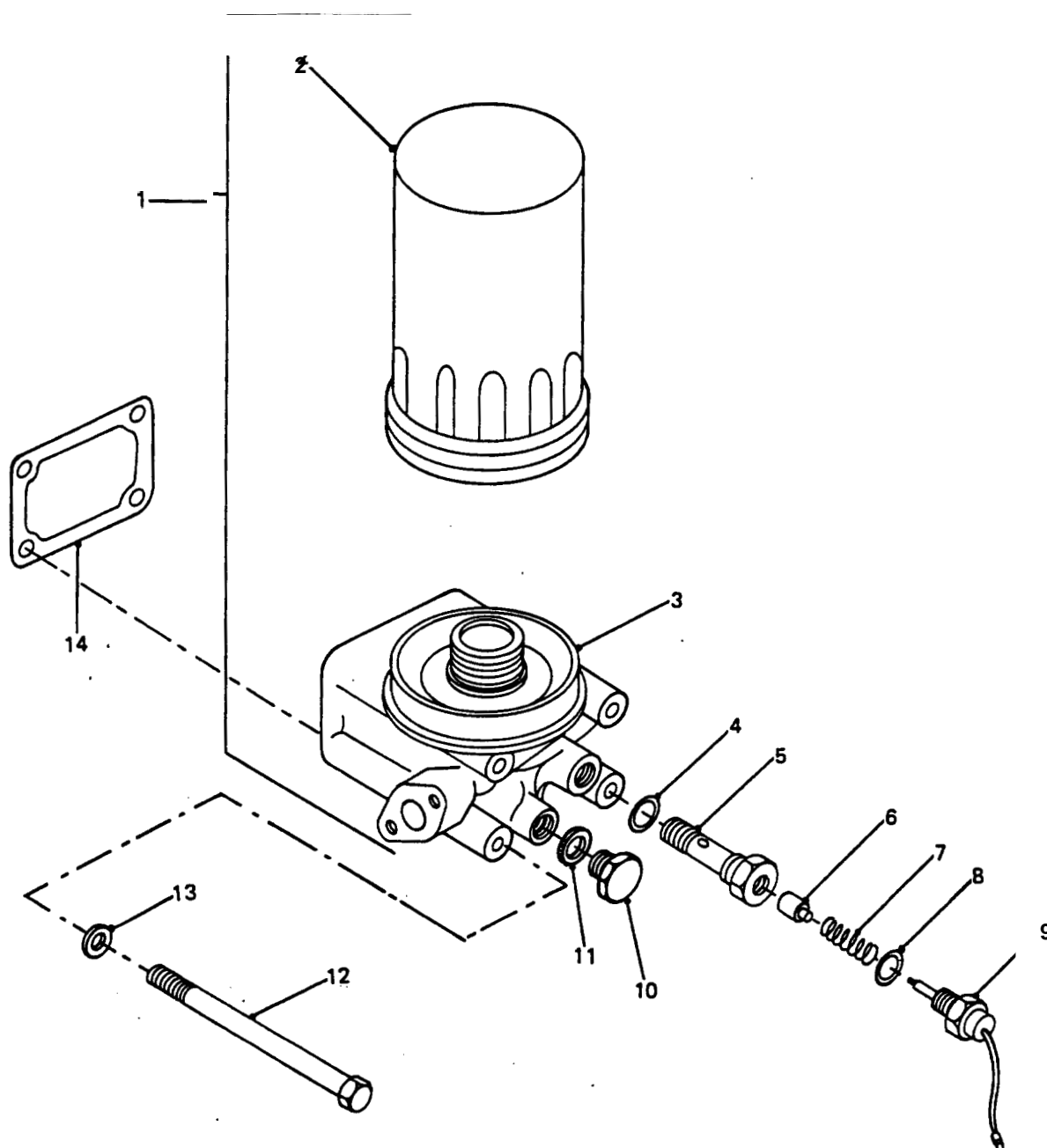
ITEM NO	DESIGNATION	NSN MANUFACTURER CODE/PART NO SUPPLIER CODE/PART NO	NO OFF	U O	E X	L* M* H*
001	FILTER ASSEMBLY OIL C/O, FILTER ELEMENT, "O" RINGS ADAPTOR PISTON AND CHECK VALVE, SPRING, SENSOR AND PLUG (INCLUDES ACB 002 TO ACB 011)	2940 66-128-4756 S0226/8944457402 Z5394/8944457402	1	AY	A	LMH
002	FILTER ELEMENT, FLUID OIL (ALSO PART OF ACB 001)	4330 66-128-4275 Z0662/Z435 Z5394/AYG585	1	EA	X	LMH
003	COVER, HOUSING, OIL FILTER (ALSO PART OF ACB 001)	2940 66-128-4768 S0226/8944457422 Z5394/8944457422	1	EA	X	LMH
004	"O" RING, 20.4 MM OD, 2.4 MM THK (USE ACB 001)	/NIL /NIL	1			
005	ADAPTER, SENSOR, STEEL, 52.5 MM LONG, 14 MM THREAD LENGTH, M18 BY 1.7 MM PITCH, 6.46 MM DRILLING, INTERNAL THREAD FOR SENSOR. (USE ACB 001)	/NIL /NIL	1			
006	PISTON AND CHECK VALVE ASSEMBLY, 14 MM LONG, 10 MM O.D. (USE ACB 001)	/NIL /NIL	1			
007	SPRING, COIL, FREE LENGTH 26 MM, 9.7 MM OD, WIRE DIA, 0.8 MM, 8 COILS. (USE ACB 001)	/NIL /NIL	1			
008	PACKING, PREFORMED SYNTHETIC RUBBER, 11 MM ID, 2 MM THK (ALSO PART OF ACB 001)	5330 66-128-4410 S0226/9099205260 Z5394/9099205260	1	EA	X	LMH
009	SENSOR, ZINC PLATED, M17 BY 1.7 MM PITCH, 38 MM LONG, 8 MM THREAD LENGTH. (USE ACB 001)	/NIL /NIL	1			
901	PLUG, 14 MM BY 1.5 MM THREAD PITCH, 19 MM A/F (ALTERNATIVE TO ACB 009)	25394/MYH3595 Z5394/MYH3595	1			
302	"O" RING, 7/16 IN ID, 5/8 IN OD, 3/32 IN THK (FOR USE WITH ACB 901)	25394/MYH3603 Z5394/MYH3603	1			

ISSUE NO: 3

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\* GRADE OF REPAIR (LIGHT, MEDIUM OR HEAVY)



**OIL FILTER AND FITTINGS**

GROUP ACB  
TITLE OIL FILTER AND FITTINGS

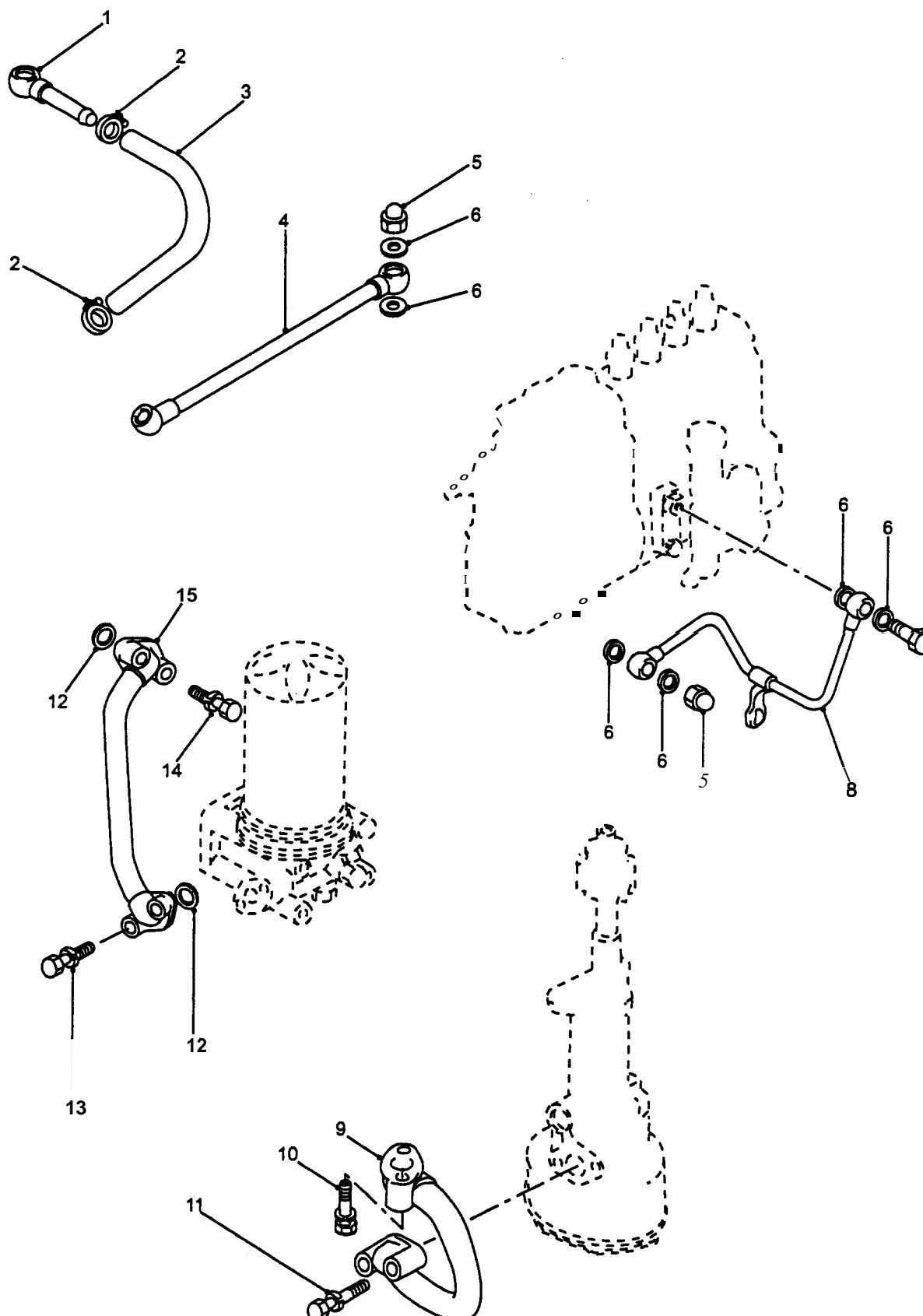
ITEM NO	DESIGNATION	NSN MANUFACTURER CODE/PART NO SUPPLIER CODE/PART NO	NO OFF	U O I	E X P	L* M* H*
010	PLUG, MACHINE THREAD ISO M, STEEL, HEX HD, ZINC PLATED, 18 MM-2 MM THD, 6 MM THD LG, 17 MM LG O/A (ALSO PART OF ACB 001)	5365 66-128-4409 S0226/9132630100 Z5394/9132630100	1EA		X	LMH
011	PACKING, PREFORMED SYNTHETIC RUBBER, 15 MM ID, 2 MM THK (ALSO PART OF ACB 001)	5330 66-128-4408 S0226/9099211930 Z5394/9099211930	1EA		X	LMH
012	BOLT, MACHINE ISO M, STEEL, ANODISED, HEX HD, 10 MM-1.25 MM THD, 29 MM THD LG, 142 O/A LG	5306 66-128-4407 S0226/5090000071 Z5394/5090000071	4EA		X	LMH
013	WASHER, FLAT STEEL, RD, 10 MM BOLT SIZE, 17.5 MM OD, 1.75 MM THK	5310 66-128-4406 S0226/9091605100 Z5394/9091605100	4EA		X	LMH
014	GASKET OIL FILTER HEAD TO SPACER	5330 66-128-5518 S0226/8943706700 Z5394/8943706700	1EA		X	LMH

ISSUE NO: 3

REPAIR PARTS SCALE: 02188

PAGE NO: 25

\* GRADE OF REPAIR (LIGHT, MEDIUM OR HEAVY)



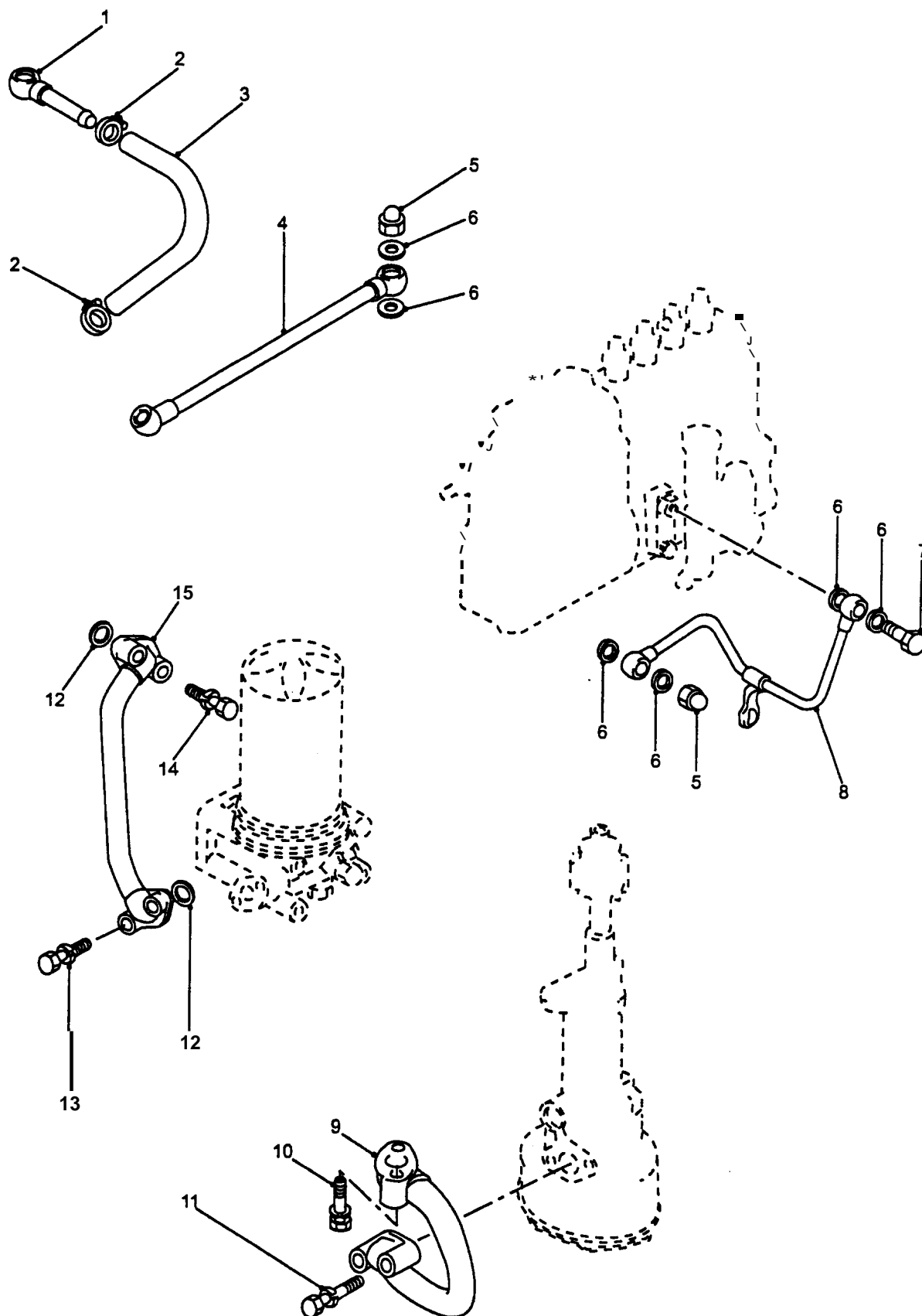
## OIL FEED, RETURN PIPES AND FITTINGS (EARLY TYPE)

**GROUP** ACC/1  
**TITLE** OIL FEED, RETURN PIPES AND FITTINGS

ITEM NO	DESIGNATION	NSN MANUFACTURER CODE/PART NO SUPPLIER CODE/PART NO	NO OFF	U O	E X	L* M* H*
001	TUBE ASSEMBLY, METAL (OIL FEED, VACUUM PUMP)	4710 66-128-4998 S0226/5196190330 Z5394/5196190330	1EA		X	MH
002	CLAMP, HOSE STEEL, BAND.	4730 66-128-4999 S0226/5097040271 Z5394/5097040271	2EA		X	LMH
003	TUBING, NONMETALLIC SYNTHETIC RUBBER, 10 MM ID, 17.5 MM OD, 135 MM LG	4720 66-128-4287 S0226/8941578370 Z5394/5117660760	1EA		X	LMH
004	TUBE ASSEMBLY, METAL	4710 66-128-5002 S0226/8941590480 Z5394/8941590480	1EA		X	LMH
005	NUT, PLAIN, CAP ISO M, STEEL, 10 MM-1.5 MM THD, 17 MM W A/F, 20 MM O/A H	5310 66-128-4405 S0226/9098440220 Z5394/9098440220	2EA		X	LMH
006	PACKING WITH RETAINER STEEL RETAINER, SYNTHETIC RUBBER PACKING, 10 MM ID, 19 MM OD, 2 MM THK	5330 66-128-4404 S0226/9095720100 Z5394/9095720100	6EA		X	LMH
007	BOLT, FLUID PASSAGE ISO M, STEEL, HEX HD, 10 MM-1.5 MM THD, 13.5 MM THD LG, 29 MM O/A LG, 17 MM W A/F, 5 MM HD THK	4730 66-128-4403 S0226/1096750280 Z5394/1096750280	1EA		X	LMH
008	TUBE ASSEMBLY, METAL STEEL, 50.0 MM OD, 13.0 MM LG O/A C/W CLAMPING PLATE (INCLUDES CLAMP PLATE)	4710 66-128-5019 S0226/5133111500 Z0086/5133111500	1EA		X	LMH
009	TUBE ASSEMBLY, METAL (INCLUDES FITTINGS)	4710 66-128-5001 S0226/8941145800 Z5394/8941145800	1EA		X	MH
010	BOLT, MACHINE ISO M, STEEL, HEX HD, 8 MM-1.25 MM THD, 34.5 MM THD LG, 40 MM LG O/A, 12 MM W A/F, 5.5 MM HD THK	5306 66-128-4401 S0226/9019108400 Z5394/9019108400	2EA		X	MH
011	BOLT, MACHINE ISO M, STEEL, HEX HD, 8 MM-1.25 MM THD, 14.5 MM THD LG, 20 MM LG O/A, 12 MM W A/F, 5.5 MM HD THK	5306 66-128-4402 S0226/0812081628 Z5394/0812081628	2EA		X	MH
012	PACKING, PREFORMED SYNTHETIC RUBBER, 20 MM ID, 24.5 MM OD, 2.5 MM THK	5330 66-128-4400 S0226/1096233950 Z5394/1096233950	2EA		X	LMH

ISSUE NO: 3 REPAIR PARTS SCALE: 02188 PAGE NO: 26

\* GRADE OF REPAIR (LIGHT, MEDIUM OR HEAVY)

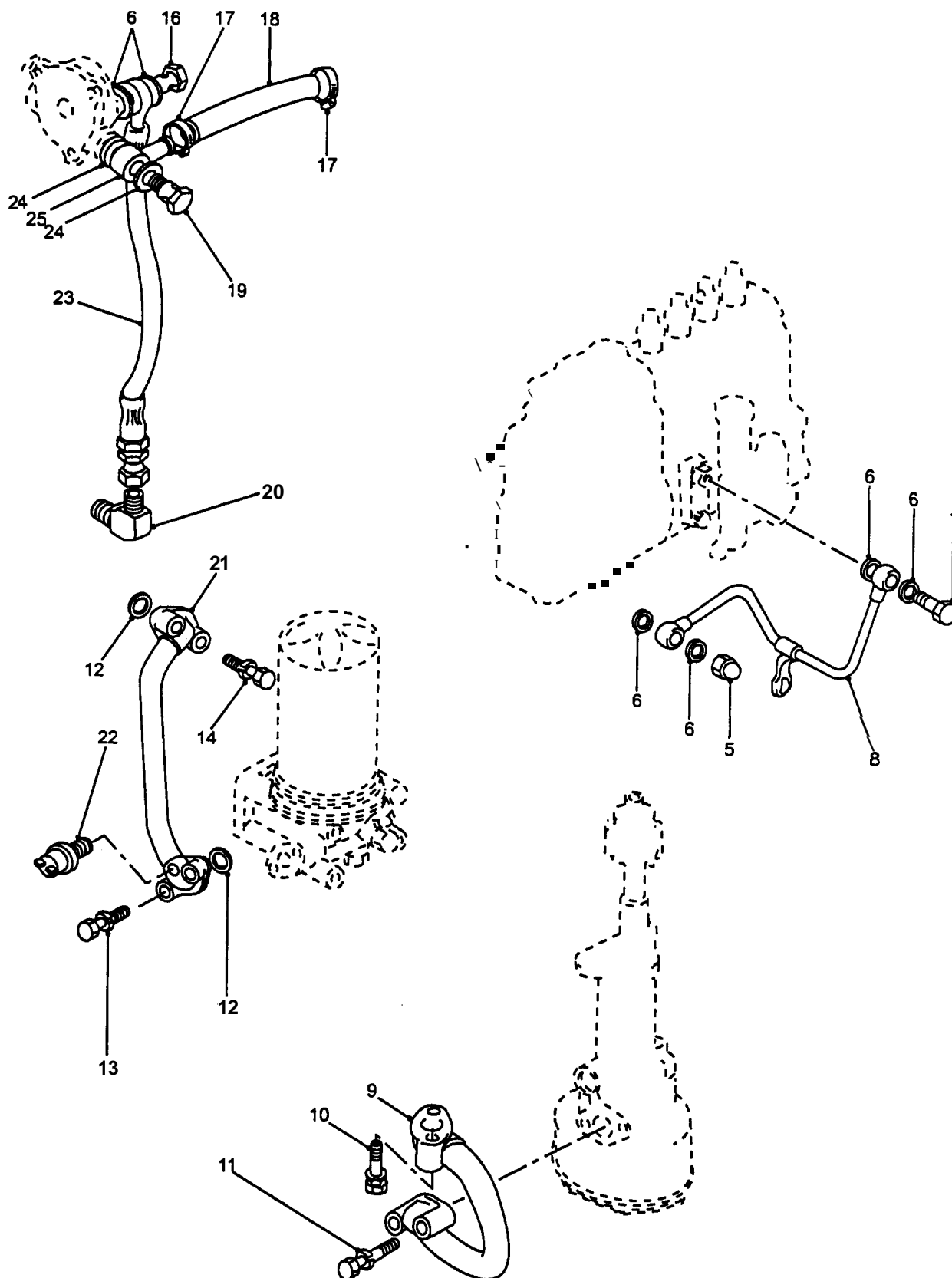


## OIL FEED, RETURN PIPES AND FITTINGS (EARLY TYPE)

GROUP ACC/1  
 TITLE OIL FEED, RETURN PIPES AND FITTINGS

ITEM NO	DESIGNATION	NSN MANUFACTURER CODE/PART NO SUPPLIER CODE/PART NO	NO OFF	U O Y	E X P	L* M* H*
013	BOLT, MACHINE ISO M, STEEL, HEX HD, 8 MM-1.25 MM THD, 29.5 MM THD LG, 35 MM LG O/A, 12 MM W A/F, 5.5 MM HD THK	5306 66-128-4399 S0226/9019108350 Z5394/9019108350	2	EA	X	LMH
014	BOLT, MACHINE ISO M, STEEL, HEX HD, 8 MM-1.25 MM THD, 26.5 MM LG THD, 12 MM W A/F, 5.5 M HD H	5306 66-128-4398 S0226/0500508320 Z5394/0500508320	2	EA	X	LMH
015	TUBE ASSEMBLY. METAL (OII FILTER TO COOLER)	4710 66-128-5003 S0226/513112470 Z5394/513112470	1	EA	X	LMH
ISSUE NO: 3      REPAIR PARTS SCALE: 02188      PAGE NO: 27						

\* GRADE OF REPAIR (LIGHT, MEDIUM OR HEAVY)



## OIL FEED, RETURN PIPES AND FITTINGS (LATE TYPE)

GROUP ACC/2  
TITLE OIL FEED, RETURN PIPES AND FITTINGS

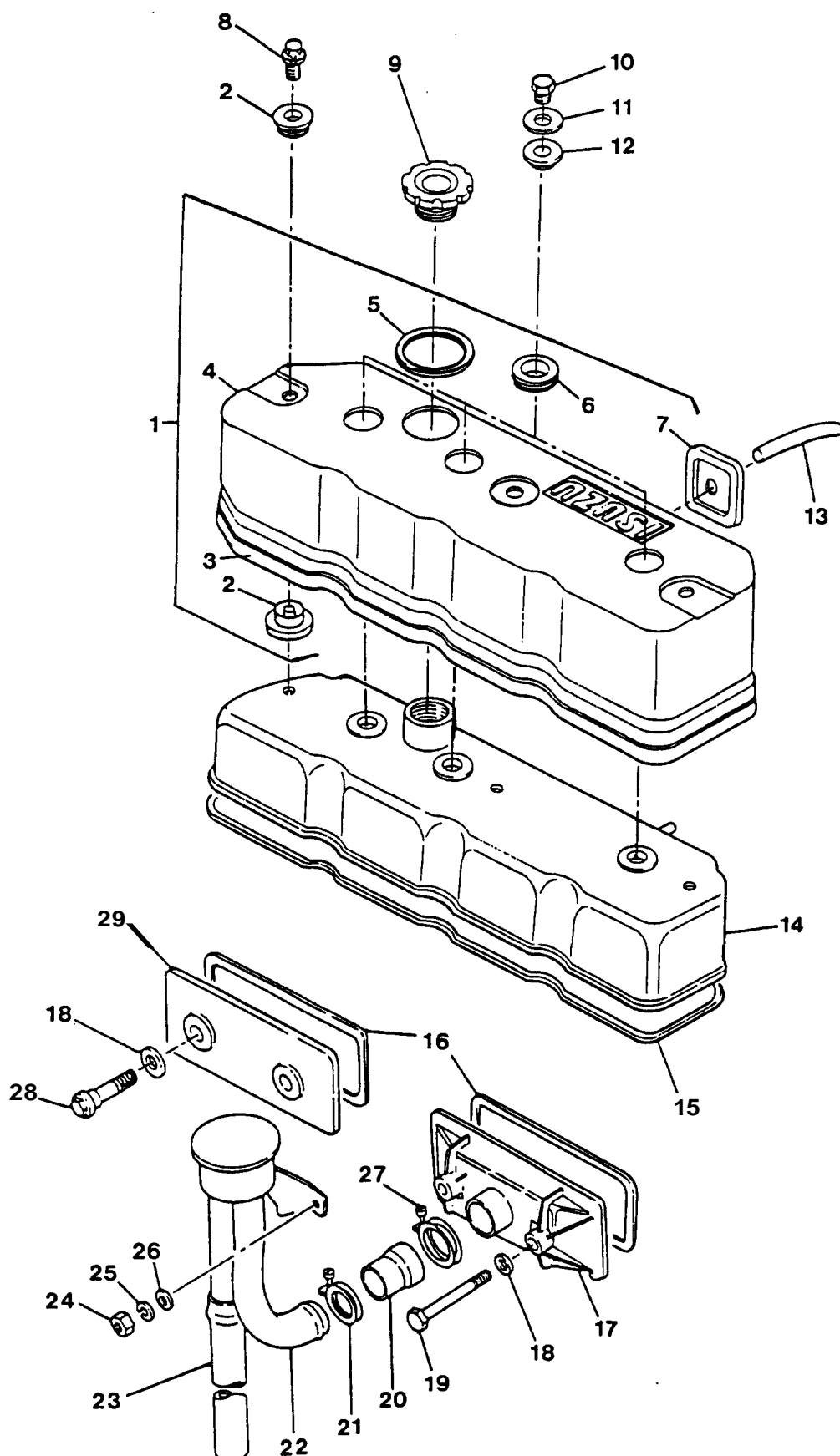
ITEM NO	DESIGNATION	NSN MANUFACTURER CODE/PART NO SUPPLIER CODE/PART NO	NO OFF	U O	E X	L* M* H*
016	BOLT, FLUID PASSAGE	4730 66-128-5282 S0226/8942239890 Z5394/8942239890	1EA		X	LMH
017	CLAMP, HOSE WORM DRIVE, 1/2 IN HOSE DIA	4730 99-533-2960 U1030/CJ600164 Z5394/CJ600164	2EA		X	LMH
018	HOSE, NONMETALLIC 12 MM ID, 19 MM OD, 170 MM LG	4720 66-128-5283 Z5394/AYG430 Z5394/AYG430	1EA		X	LMH
019	BOLT, FLUID PASSAGE	4730 66-128-5287 S0226/5196190310 Z5394/5196190310	1EA		X	LMH
020	ELBOW, PIPE TO TUBE 7/16 IN UNF EXT 1ST END, 1/8 IN BSPT EXT 2ND END	4730 66-128-5285 Z5394/BYG2177 Z5394/BYG2177	1EA		X	LMH
021	TUBE ASSEMBLY, METAL (INCLUDES FITTINGS)	4710 66-128-5284 S0226/5133112470 Z5394/5133112470	1EA		X	LMH
022	SWITCH, REVERSE LIGHT (REFER GROUP QM 002)	S0226/8941780031 Z5394/8941780031	1			
023	HOSE ASSEMBLY, NONMETALLIC RUBBER, OIL RESISTANT CORE, 300 MM O/A LG, 7/16 IN UNF INTERNAL SWIVEL NUT 1ST END, 25/64 IN BONJO FITTING 2ND END (LATE TYPE)	4720 66-128-5286 Z5394/AYG2804 Z5394/AYG2804	1EA		X	LMH
901	HOSE ASSEMBLY, NONMETACLIC, OIL FEED TO VACUUM PUMP (EARLY TYPE)	S0226/5133111910 Z5394/5133111910	1			LMH
902	ADAPTER, STRAIGHT, PIPE TO BOSS 1ST END 10 MM ISO METRIC, 2ND END 1/8 IN PTS	4730 66-128-4440 S0226/5096600330 Z5394/5096600330	1EA		X	LMH
024	GASKET	5330 66-128-4567 S0226/5196790042 Z0086/5196790042	2EA		X	LMH
025	TUBE ASSEMBLY, METAL	4710 66-128-5000 S0226/8941566400 Z0086/8941566400	1EA		X	LMH

ISSUE NO: 3

REPAIR PARTS SCALE: 02188

PAGE NO: 28

\* GRADE OF REPAIR (LIGHT, MEDIUM OR HEAVY)



## ROCKER COVER, SIDE PLATES AND BREATHER

GROUP AE  
 TITLE ROCKER COVER, SIDE PLATES AND BREATHER

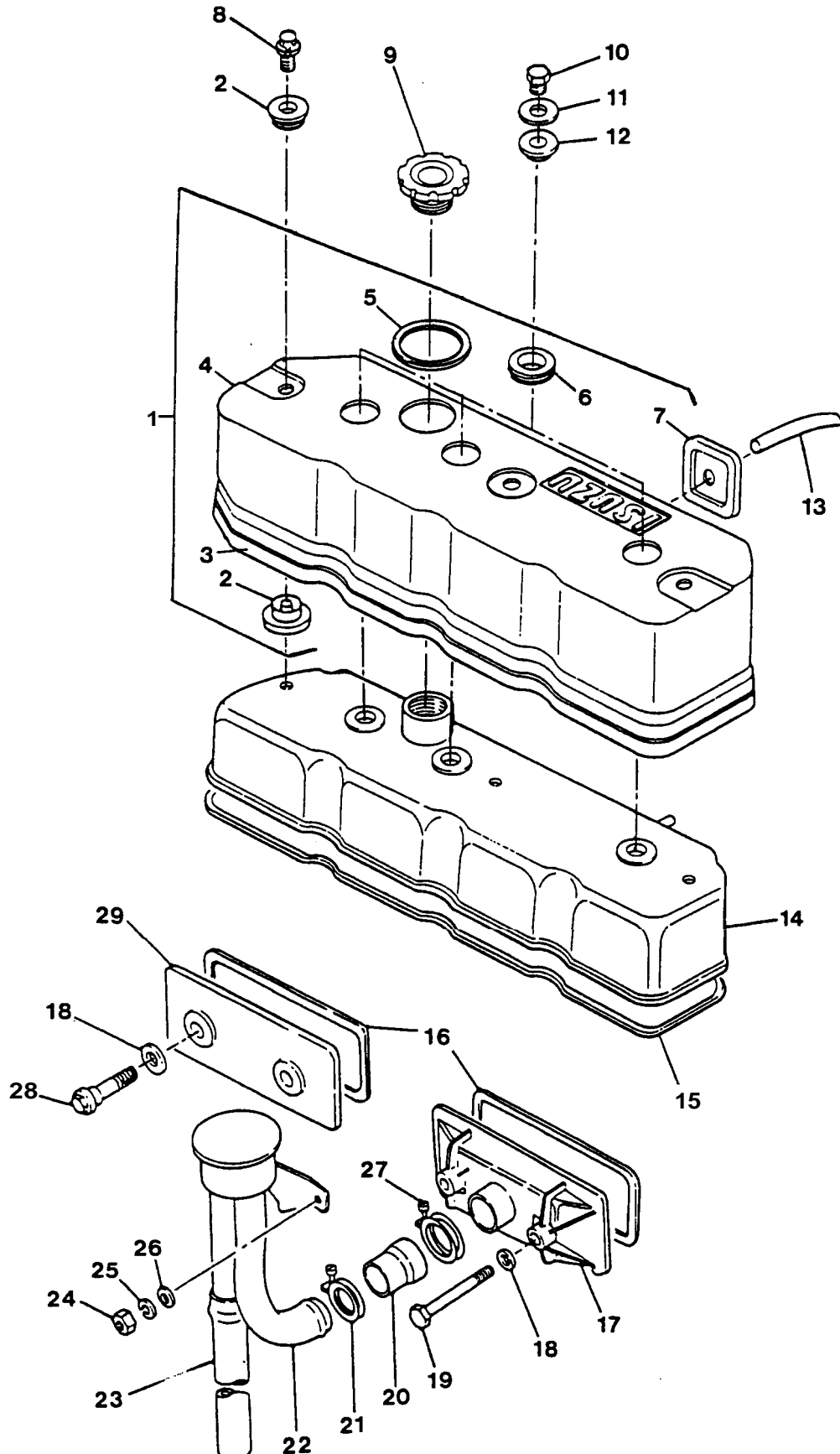
ITEM NO	DESIGNATION	NSN MANUFACTURER CODE/PART NO SUPPLIER CODE/PART NO	NO OFF	U O	E X	L* M* H*
001	COVER, SOUND DEADENING ALUMINIUM, W/SEALS AND GASKETS, "ISUZU" CAST INTO TOP, MADE TO FIT OVER ROCKER COVER (INCLUDES AE 002 TO AE 007)	2815 66-128-4770 S0226/5193800241 Z5394/5193800241	1	EA	X	LMH
002	SEAL ROCKER COVER BOLT, STEEL, PLASTIC COATED, 1.25 IN O/A W, 0.25 IN THK, 0.375 IN CENTRE HOLE (ALSO PART OF AE 001)	5330 66-128-5004 S0226/8944637750 Z5394/8944637750	6	EA	X	LMH
003	SEAL, NONMETALLIC SPECIAL SHAPED SECTION (ALSO PART OF AE 001)	5330 66-128-4518 S0226/5193890061 Z5394/5193890061	1	EA	X	LMH
004	COVER, ROCKER (USE AE 001)	/NIL /NIL	1			
005	PACKING, PREFORMED RUBBER (ALSO PART OF AE 001)	5330 66-128-4508 S0226/5111730211 Z5394/5111730211	1	EA	X	LMH
006	GROMMET, NONMETALLIC (ALSO PART OF AE 001)	5325 66-128-4509 S0226/1193890040 Z5394/1193890040	3	EA	X	LMH
007	SEAL (ALSO PART OF AE 001)	5330 66-128-4519 S0226/5111790750 Z5394/5111790750	1	EA	X	LMH
008	BOLT, WITH SPRING WASHER, M8 BY 1.25 MM THREAD, LENGTH 22 MM, THREAD LENGTH 16.25 MM, HEAD THICKNESS 5.5 MM, A/F 12 MM, HIGH CARBON STEEL.	S0226/9019108220 Z5394/9019108220	3			
009	PLUG, PROTECTIVE, DUST AND MOISTURE SEAL	5340 66-128-4530 S0226/1117510051 Z5394/1117510051	1	EA	X	LMH
010	NUT, ROCKER COVER, SPECIAL M8 BY 1.25 MM THREAD, 12 MM A/F, 6.3 MM THICKNESS.	S0226/5111750021 Z5394/5111750021	3			
011	WASHER, ROCKER COVER NUT, 35 MM OD, 13 MM ID, 2 MM THK	S0226/9111791050 Z5394/9111791050	3			
012	RETAINER, PACKING HEAD COVER NUT, RUBBER, 5 MM THK, 8 MM H, 17 MM OD, 11 MM ID	5330 66-128-4973 S0226/9111790300 Z5394/9111790300	3	EA	X	LMH

ISSUE NO: 3

REPAIR PARTS SCALE: 02188

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\* GRADE OF REPAIR (LIGHT, MEDIUM OR HEAVY)



## ROCKER COVER, SIDE PLATES AND BREATHER

GROUP AE  
TITLE ROCKER COVER, SIDE PLATES AND BREATHER

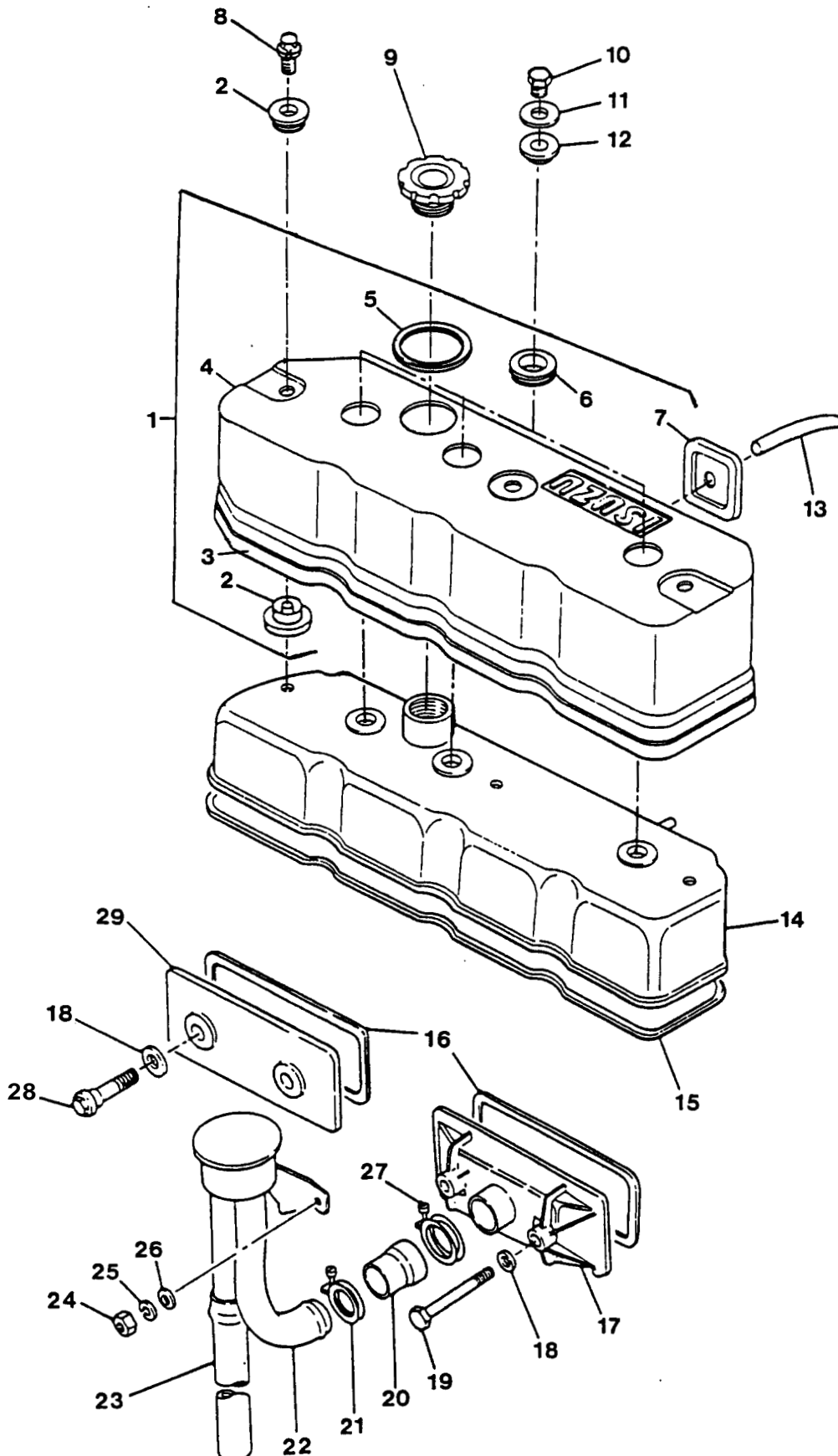
ITEM NO	DESIGNATION	NSN MANUFACTURER CODE/PART NO SUPPLIER CODE/PART NO	NO OFF	U O	E K	L* M* H*
013	HOSE, NONMETALLIC	4720 66-128-4531 S0226/8942092910 Z5394/8942092910	1	EA	X	LMH
014	COVER, ROCKER, ALLOY, INNER, CYLINDER HEAD (INCLUDES AE 009)	S0226/5111702660 Z5394/5111702660	1			
015	PACKING, PREFORMED ROCKER COVER GASKET, NATURALLY ASPIRATED ENGINE (ALSO, PART OF AAE 001, REFER AAE 005)	S0226/5111730160 Z5394/5111730160	1			
016	GASKET TAPPET CHAMBER COVER TO BLOCK	5330 66-144-6694 S0226/8943673681 Z5394/8943673681	2	EA	X	LMH
017	COVER ASSEMBLY, TAPPET CHAMBER.	S0226/5112901450 Z5394/5112901450	1			
018	PACKING, PREFORMED SYNTHETIC RUBBER, 8 MM ID, 17 MM OD, 2 MM THK	5330 66-128-4397 S0226/9095720080 Z5394/9095720080	4	EA	X	LMH
019	BOLT, COVER, HEX HEAD, 8 MM BY 1.25 MM THREAD, THREAD LENGTH 20 MM, A/F 12 MM, HEAD THICKNESS 5 MM, SHOULDER DIA. 16 MM, LENGTH 60 MM, HIGH CARBON STEEL	S0226/8941331860 Z5394/8941331860	2			
020	HOSE, NONMETALLIC RUBBER, SMOOTH, BLACK	4720 66-128-4589 S0226/5093630030 Z5394/5093630030	1	EA	X	LMH
021	CLAMP, HOSE STEEL, ADJUSTABLE, WIRE TYPE, 45 MM ID, 13 MM W	4730 66-128-4396 S0226/9099152811 Z5394/9099152811	1	EA	X	LMH
022	BREATHER ASSEMBLY, AIR	S0226/5117401260 Z5394/5117401260	1			
023	HOSE, NONMETALLIC RUBBER, SMOOTH, BLACK	4720 66-128-5008 S0226/5093609270 Z5394/5093609270	1	EA	X	LMH
024	NUT, PLAIN, HEXAGON ISO M, STEEL, 8 MM-1.25 MM THD, 12 MM W A/F, 6 MM H O/A	5310 66-128-4421 S0226/11014031 Z5394/11014031	2	EA	X	LMH

ISSUE NO: 3

REPAIR PARTS SCALE: 02188

PAGE NO: 30

\* GRADE OF REPAIR (LIGHT, MEDIUM OR HEAVY)

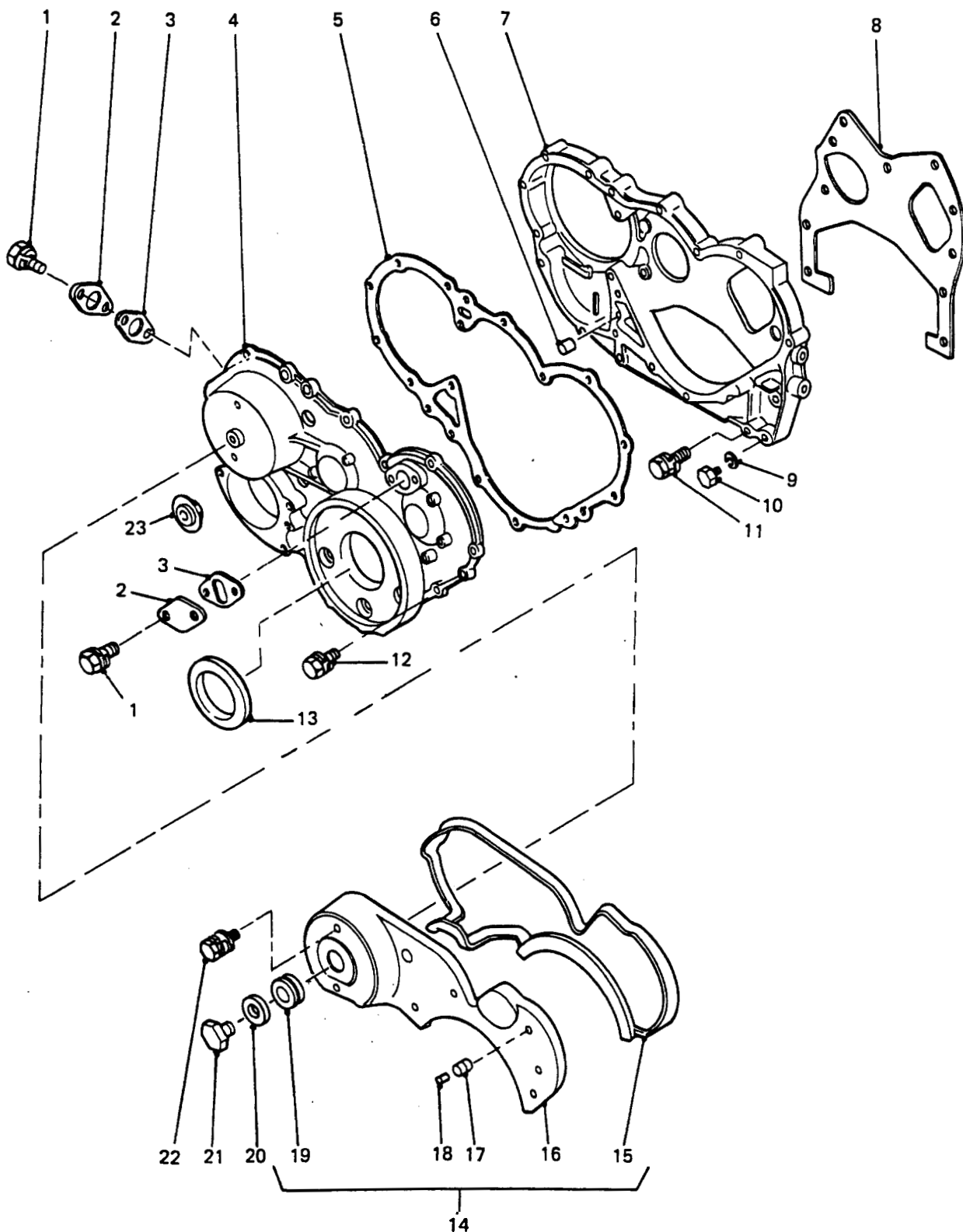


## ROCKER COVER, SIDE PLATES AND BREATHER

**GROUP**    **AE**  
**TITLE**    **ROCKER COVER, SIDE PLATES AND BREATHER**

ITEM NO	DESIGNATION	NSN MANUFACTURER CODE/PART NO SUPPLIER CODE/PART NO	NO OFF	U O I	E X P	L* M* H*
025	WASHER, LOCK, OD 15.4 MM, ID 8.2 MM, SINGLE COIL	S0226/9091505080 Z5394/9091505080	2			
026	WASHER, PLAIN, OD 16 MM, ID 8.4 MM, THICKNESS 106 MM, STEEL	S0226/9091645080 Z5394/9091645080	2			
027	CLAMP, HOSE ADJUSTABLE, STEEL, WIRE TYPE, 48 MM ID, 13 MM W	4730 66-128-4395 S0226/9099155121 Z5394/9099155121	1	EA	X	LMH
028	BOLT, HEX. HEAD, M8 BY 1.25 MM THREAD, LENGTH 84 MM, THREAD LENGTH 19 MM, A/F 12 MM, HEAD THICKNESS 5 MM, SHOULDER DIA. 16 MM, HIGH CARBON STEEL	S0226/8944299950 Z5394/8944299950	2			
029	COVER, TAPPET CHAMBER	S0226/5112910210 Z5394/5112910210	1			
<b>ISSUE NO: 3      REPAIR PARTS SCALE: 02188      PAGE NO: 31</b>						

\* GRADE OF REPAIR (LIGHT, MEDIUM OR HEAVY)

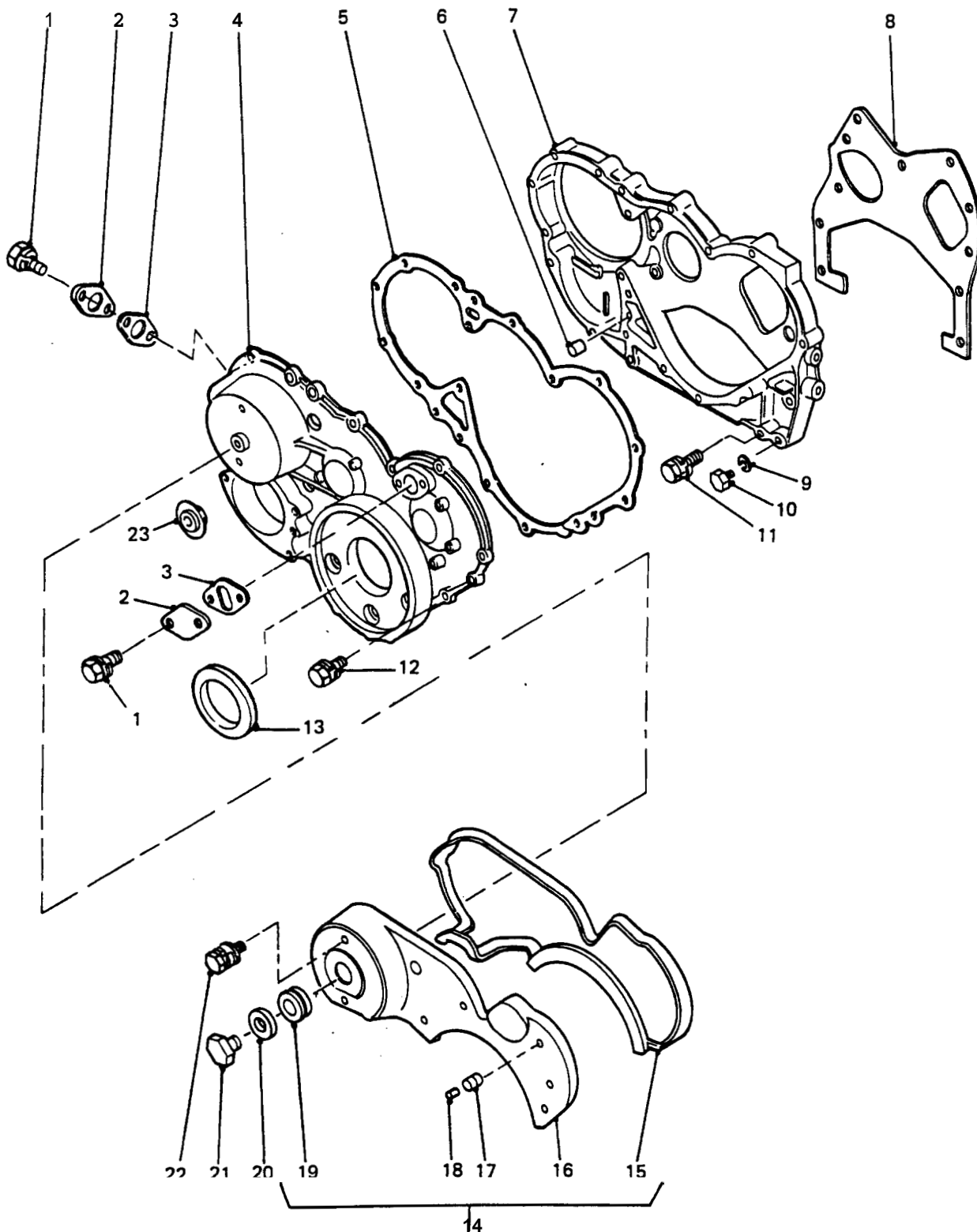


## TIMING GEAR COVERS, GASKETS AND FITTINGS

GROUP **AEA**  
 TITLE TIMING GEAR COVERS, GASKETS AND FITTINGS

ITEM NO	DESIGNATION	NSN MANUFACTURER CODE/PART NO SUPPLIER CODE/PART NO	NO OFF	U G I	E X P	L* M* H*
001	BOLT, WITH SPRING WASHER, TIMING CHECK HOLE COVER TO GEAR CASE COVER, HEX HEAD, 6 MM BY 14 MM LENGTH, 1 MM PITCH, 9.8 MM THREAD LENGTH, 4 MM HEAD THICKNESS, 10 MM A/F, LOW CARBON STEEL	S0226/9019006140 Z5394/9019006140	4			
002	COVER, TIMING CHECK HOLE	S0226/5113210090 Z5394/5113210090	2			
003	GASKET TIMING CHECK HOLE COVER	5330 66-128-5605 S0226/9113228020 Z5394/9113228020	2	A	X	LMH
004	COVER, GEAR CASE	S0226/8944677110 Z5394/8944677110	1			
005	PACKING, GEAR CASE COVER	S0226/8943706720 Z5394/8943706720	1			
006	DOWEL, GEAR CASE	S0226/9112290580 Z5394/9112290580	1			
007	CASE, TIMING GEAR	S0226/8944509750 Z5394/8944509750	1			
008	PACKING, TIMING GEAR CASE TO BLOCK	S0226/8943706710 Z5394/8943706710	1			
009	PACKING, GEAR CASE PLUG	S0226/9095714100 Z5394/9095714100	1			
010	PLUG, TIMING GEAR CASE	S0226/9092023100 Z5394/9092023100	1			
011	BOLT, MACHINE ISO M, STEEL, HEX HD, 8 MM-1.25 MM THD, 39.5 MM THD LG, 45 MM LG O/A, 12 MM W A/F, 5.5 MM HD THK	5306 66-128-4453 S0226/5090000840 Z5394/5090000840	2	A	X	MH
901	BOLT, MACHINE ISO M, STEEL, HEX HD, 8 MM-1.25 MM THD, 14.5 MM THD LG, 20 MM LG O/A, 12 MM W A/F, 5.5 MM HD THK	S306 66-128-4402 S0226/0812081628 Z5394/0812081628	4	A	X	LMH
ISSUE NO: 3      REPAIR PARTS SCALE: 02188      PAGE NO: 32						

\* GRADE OF REPAIR (LIGHT, MEDIUM OR HEAVY)



## TIMING GEAR COVERS, GASKETS AND FITTINGS

**GROUP**    **AEA**  
**TITLE**    **TIMING GEAR COVERS, GASKETS AND FITTINGS**

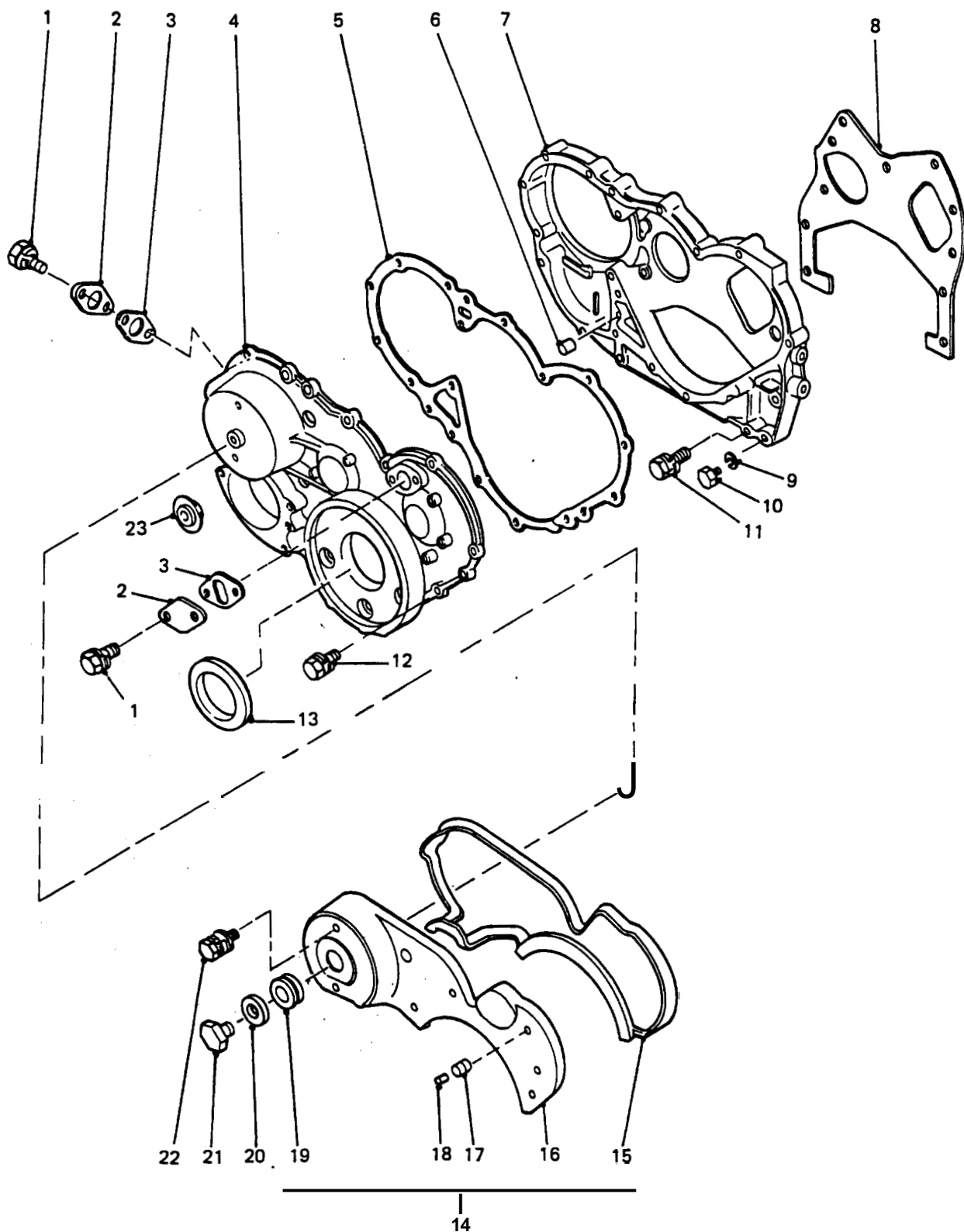
ITEM NO	DESIGNATION	NSN MANUFACTURER CODE/PART NO SUPPLIER CODE/PART NO	NO OFF	U O I	E X P	L* M* H*
012	BOLT, ASSEMBLED WASHER HEXAGON HEAD, MEDIUM TENSILE, ZINC PLATED, 8 MM DIA, 1.25 MM PITCH, 26 MM LG	5306 66-128-5566 S0026/081208251E Z5394/081208251E	8	EA	X	MH
902	BOLT, WITH SPRING WASHER, GEAR CASE. COVER TO GEAR CASE, HEX HEAD, 8 MM BY 80 MM LENGTH, 1.25 MM PITCH, 22 MM THREAD LENGTH, 5.5 MM HEAD THICKNESS, 12 MM A/F, HIGH TENSILE STEEL	S0226/5090000850 Z5394/5090000850	1			
013	SEAL, PLAIN ENCASED RUBBER SYNTHETIC, 60.0 MM SHAFT DIA, 82.0 MM HOUSING DIA, 12.0 MM THH, W/DUST EXCLUSION LIP	5330 66-128-6409 S5217/AH3222P Z5394/8943737650	1	EA	X	MH
014	COVER ASSEMBLY, GEAR CASE (INCLUDES AEA 015 TO AEA 019)	S0226/5193800232 Z5394/5193800232	1			
015	SEAL, RUBBER (ALSO PART OF AEA 014)	S0226/5193870051 Z5394/5193870051	1			
016	COVER, GEAR CASE (USE AEA 014)	/NIL /NIL	1			
017	GROMMET., RUBBER (ALSO PART OF AEA 014)	S0226/5193890020 Z5394/5193890020	7			
018	BUSH, SPACER (ALSO PART OF AEA 014)	S0226/5193890090 Z5394/5193890090	7			
019	GROMMET (ALSO PART OF AEA 014)	S0226/1193890040 Z5394/1193890040	1			
020	WASHER, SEALING, 16 MM OD, 10 MM ID, 1 MM THICKNESS, COPPER	/NIL /NIL	1			
021	PLUG, TIMING COVER, 7 MM LENGTH, M10 BY 1.25 MM PITCH, 17 MM A/F, 5 MM HEAD THICKNESS, MILD STEEL, ANODISED	S0226/9092023100 Z5394/9092023100	1			

ISSUE NO: 3

REPAIR PARTS SCALE: 02188

PAGE NO: 33

\* GRADE OF REPAIR (LIGHT, MEDIUM OR HEAVY)

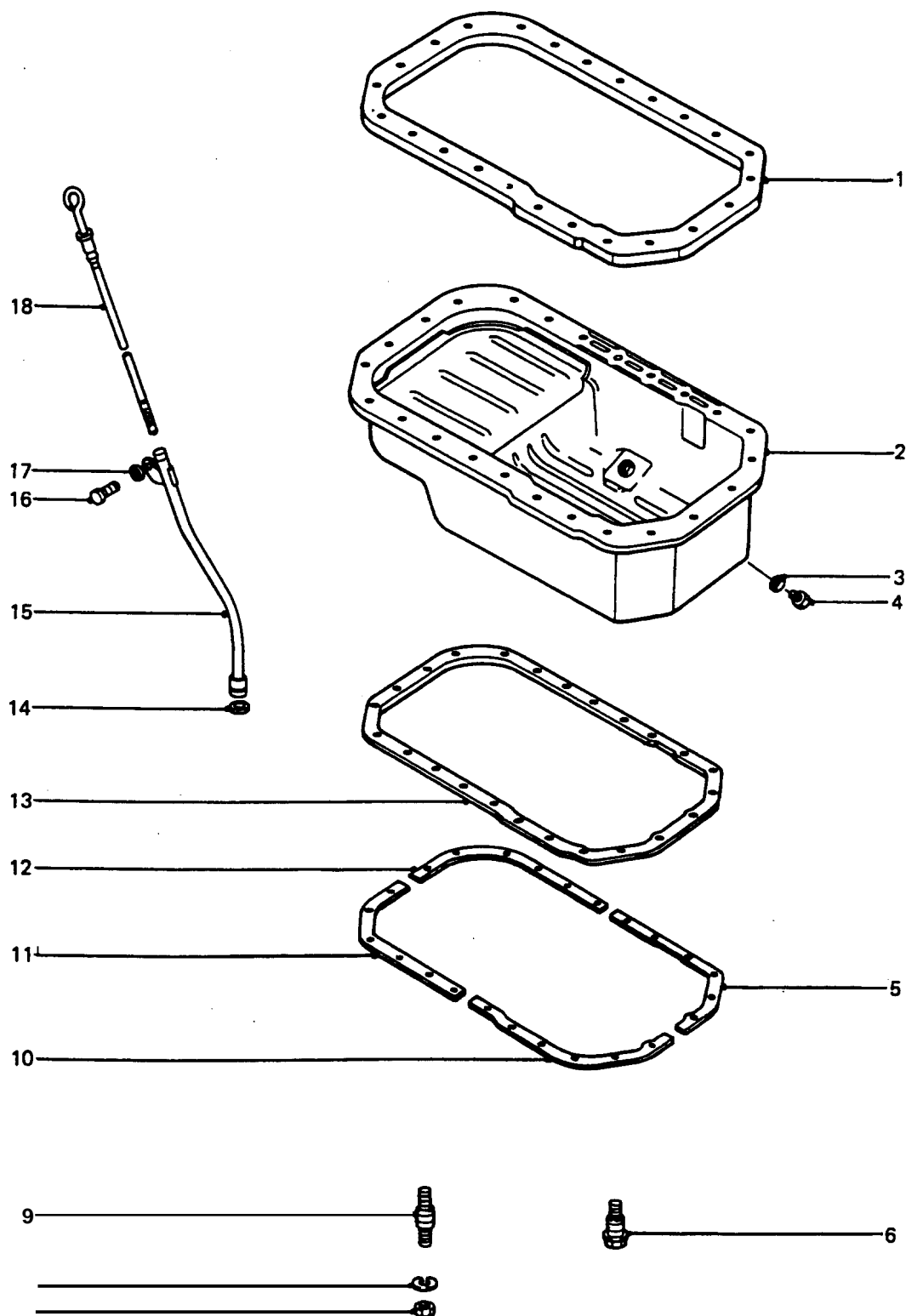


## TIMING GEAR COVERS, GASKETS AND FITTINGS

**GROUP**    **AEA**  
**TITLE**    **TIMING GEAR COVERS, GASKETS AND FITTINGS**

ITEM NO	DESIGNATION	NSN MANUFACTURER CODE/PART NO SUPPLIER                      CODE/PART NO	NO OFF	U	E	L*
				O	X	M*
				I	P	H*
022	BOLT, WITH SPRING AND PLAIN WASHER, HEX. HEAD, 6 MM BY 16 MM LENGTH, 1 MM PITCH, 9.4 MM THREAD LENGTH, 4 MM HEAD THICKNESS, 10 MM A/F, LOW CARBON STEEL	S0226/9019606160 Z5394/9019606160	7			
023	GROMMET, RUBBER	S0226/8942223091 Z5394/8942223091	1			
ISSUE NO:    3                      REPAIR PARTS SCALE: 02188                      PAGE NO:    34						

\* GRADE OF REPAIR (LIGHT, MEDIUM OR HEAVY)



**ENGINE OIL PAN, GASKET AND DIPSTICK**

**GROUP**    **AEB**  
**TITLE**    **ENGINE OIL PAN, GASKET AND DIPSTICK**

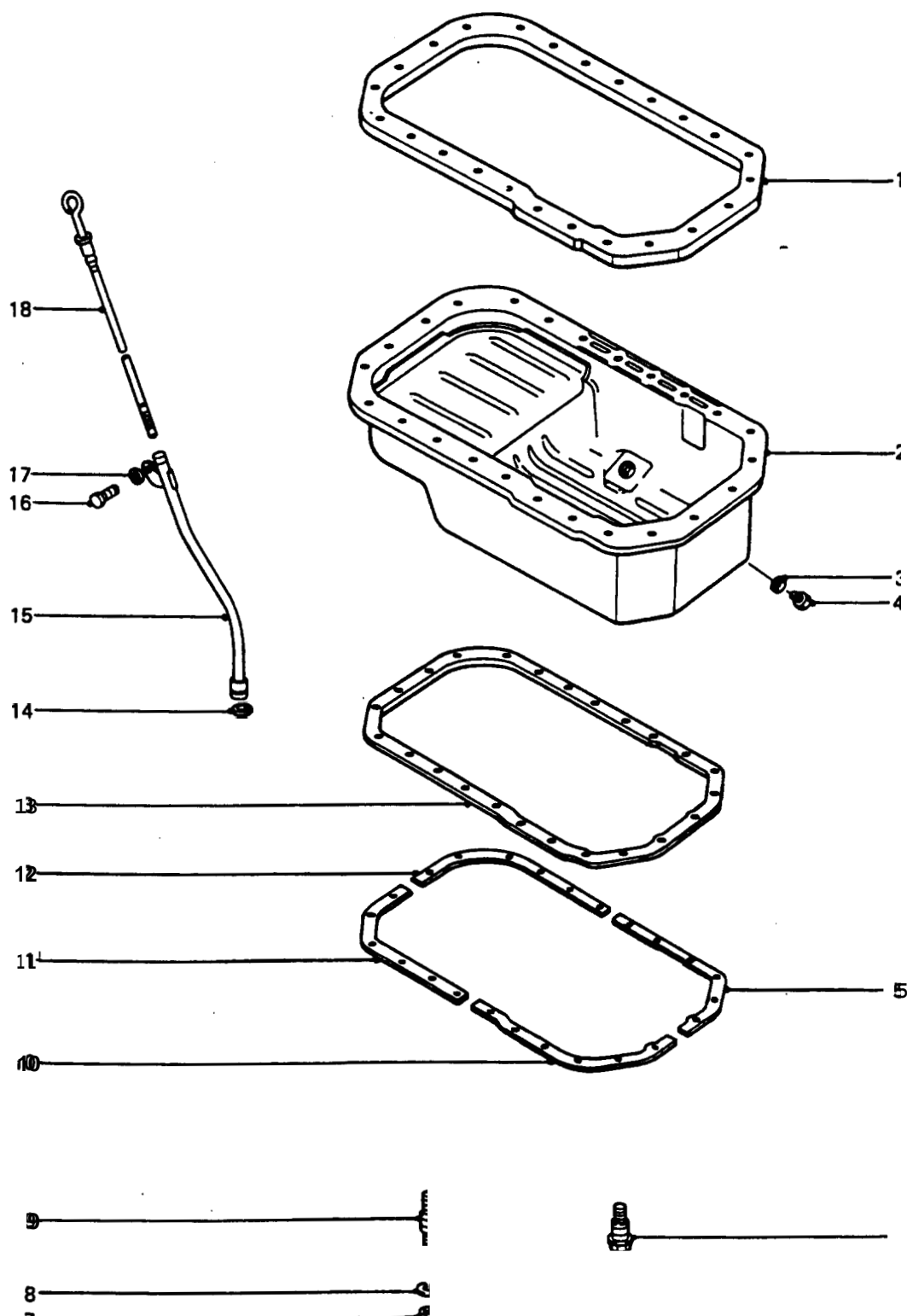
ITEM NO	DESIGNATION	NSN MANUFACTURER CODE/PART NO SUPPLIER CODE/PART NO	NO OFF	U O	E X	L* M* H*
001	GASKET	5330 66-144-6699 S0226/8971261490 Z5394/8971261490	1EA		X	LMH
002	OIL PAN STEEL W/TAPPED HOLE FOR DRAIN PLUG, W/OUT BAFFLES (INCLUDES AEB 003 AND AEB 004)	2815 66-128-4771 S0226/8944663610 Z5394/8944663610	1EA		X	LMH
003	WASHER, FLAT RD, 20 MM BOLT SIZE, 28 MM OD, 2.5 MM THK (ALSO PART OF AEB 002)	5310 66-128-4433 S0226/8941075640 Z5394/8941075640	1EA		X	LMH
004	PLUG, MACHINE THREAD METRIC, 21 MM DIA THD (ALSO PART OF AEB 002)	5365 66-128-4432 S0226/8941075570 Z5394/8941075570	1EA		X	LMH
005	PLATE, OIL PAN R/H REAR	2815 66-128-4775 S0226/8944038930 Z5394/8944038930	1EA		X	LMH
006	BOLT, SPECIAL OIL PAN FIXING	5306 66-128-4431 S0226/5113690954 Z5394/5113690954	16EA		X	LMH
007	NUT, PLAIN, HEXAGON ISO M, STEEL, 8 MM-1.25 MM THD, 12 MM W A/F, 6 MM H O/A	5310 66-128-4421 S0226/11014031 Z5394/11014031	8EA		X	LMH
008	WASHER, LOCK STEEL, SPLIT HELICAL-RIGHT HAND, 8.0 MM ID, 15.4 MM OD, 2.0 MM THK	5310 66-128-4420 S0226/9091505080 Z5394/9091505080	8EA		X	LMH
009	STUD, ASSEMBLY STUD ASSEMBLY, OIL PAN FIXING	5307 66-128-4429 S0226/5113691010 Z5394/5113691010	8EA		X	LMH
010	PLATE, OIL PAN, LEFT HAND REAR	2815 66-128-4776 S0226/8944038940 Z5394/8944038940	1EA		X	LMH
011	PLATE, OIL PAN STEEL, W/6 8.0 MM HOLES	2815 66-128-4777 S0226/8942581212 Z5394/8942581212	1EA		X	LMH
012	PLATE, OIL PAN PLATE, OIL PAN, RIGHT HAND FRONT	2815 66-128-4778 S0226/8942581192 Z5394/8942581192	1EA		X	LMH
013	GASKET	5330 66-128-4984 S0226/5113670640 Z5394/5113670640	1EA		X	LMH

ISSUE NO: 3

REPAIR PARTS SCALE: 02188

PAGE NO: 35

\* GRADE OF REPAIR (LIGHT, MEDIUM OR HEAVY)

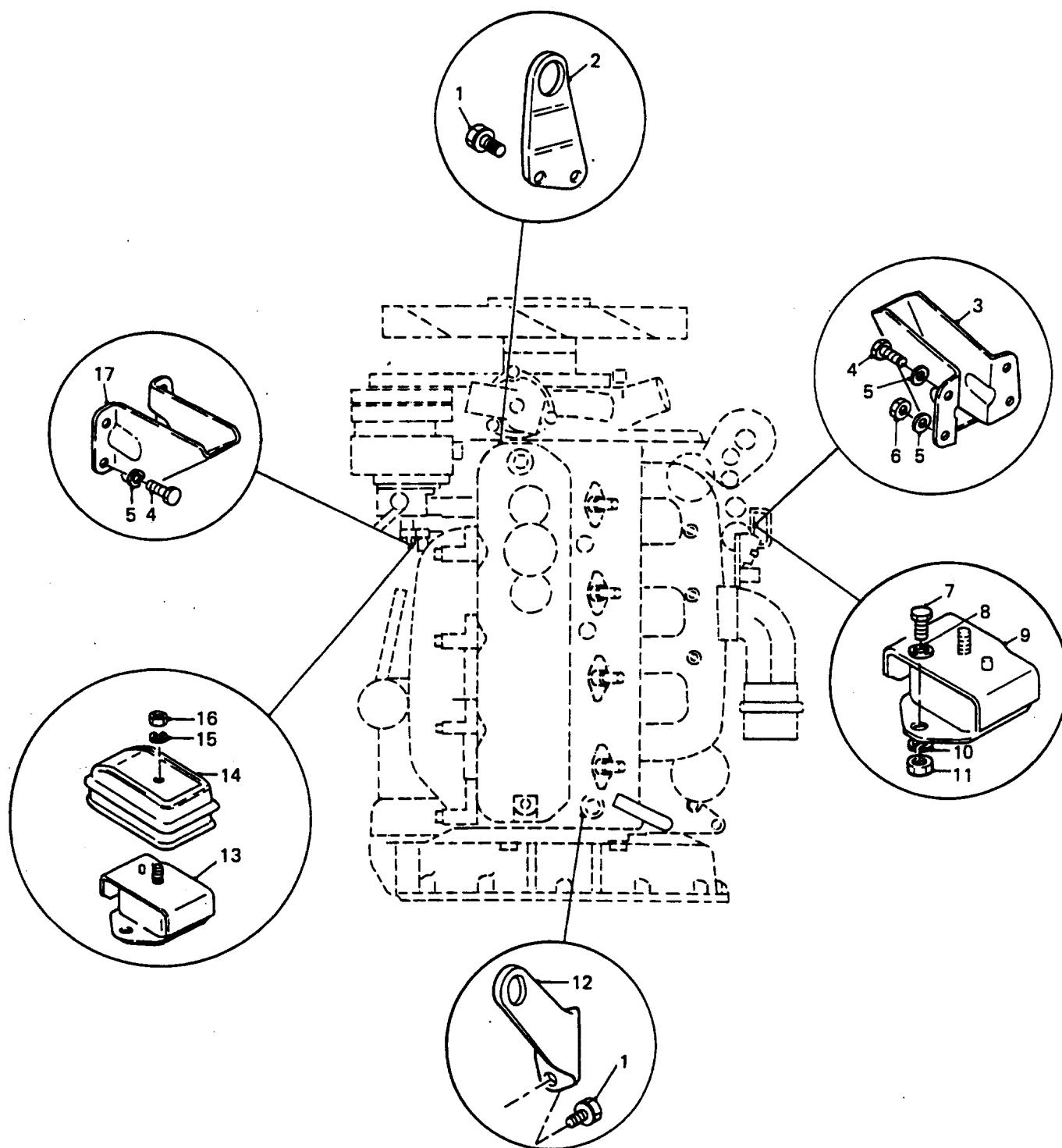


ENGINE OIL PAN, GASKET AND DIPSTICK

GROUP AEB  
TITLE ENGINE OIL PAN, GASKET AND DIPSTICK

ITEM NO	DESIGNATION	NSN MANUFACTURER CODE/PART NO SUPPLIER CODE/PART NO	NO OFF	I	E X P	L* M* H*
014	PACKING, PREFORMED SYNTHETIC RUBBER, 14 MM ID, 17 MM OD, 1.5 MM THK	5330 66-128-4428 S0226/5096230020 Z5394/5096230020	1EA		X	LMH
015	DIPSTICK GUIDE	2815 66-128-5037 S0226/8941509980 Z5394/8941509980	1EA		X	LMH
016	SCREW, HEXAGON HEAD M, STEEL, HEX HD, 8 MM-1.25 MM THD, 16 MM LG	5305 66-128-4426 S0226/8942008330 Z5394/8942008330	1EA		X	LMH
017	WASHER, FLAT STEEL, RD, 8 MM BOLT SIZE, 16 MM OD, 1.2 MM THK	5310 66-128-4427 S0226/9091605080 Z5394/9091605080	1EA		X	LMH
018	GAUGE ROD, LIQUID LEVEL ENGINE OIL	6680 66-128-4780 S0226/8944723200 Z5394/8944723200	1EA		X	LMH
ISSUE NO: 3 REPAIR PARTS SCALE: 02188 PAGE NO: 36						

\* GRADE OF REPAIR (LIGHT, MEDIUM OR HEAVY)



GROUP AF  
TITLE ENGINE MOUNTINGS AND LIFTING BRACKETS

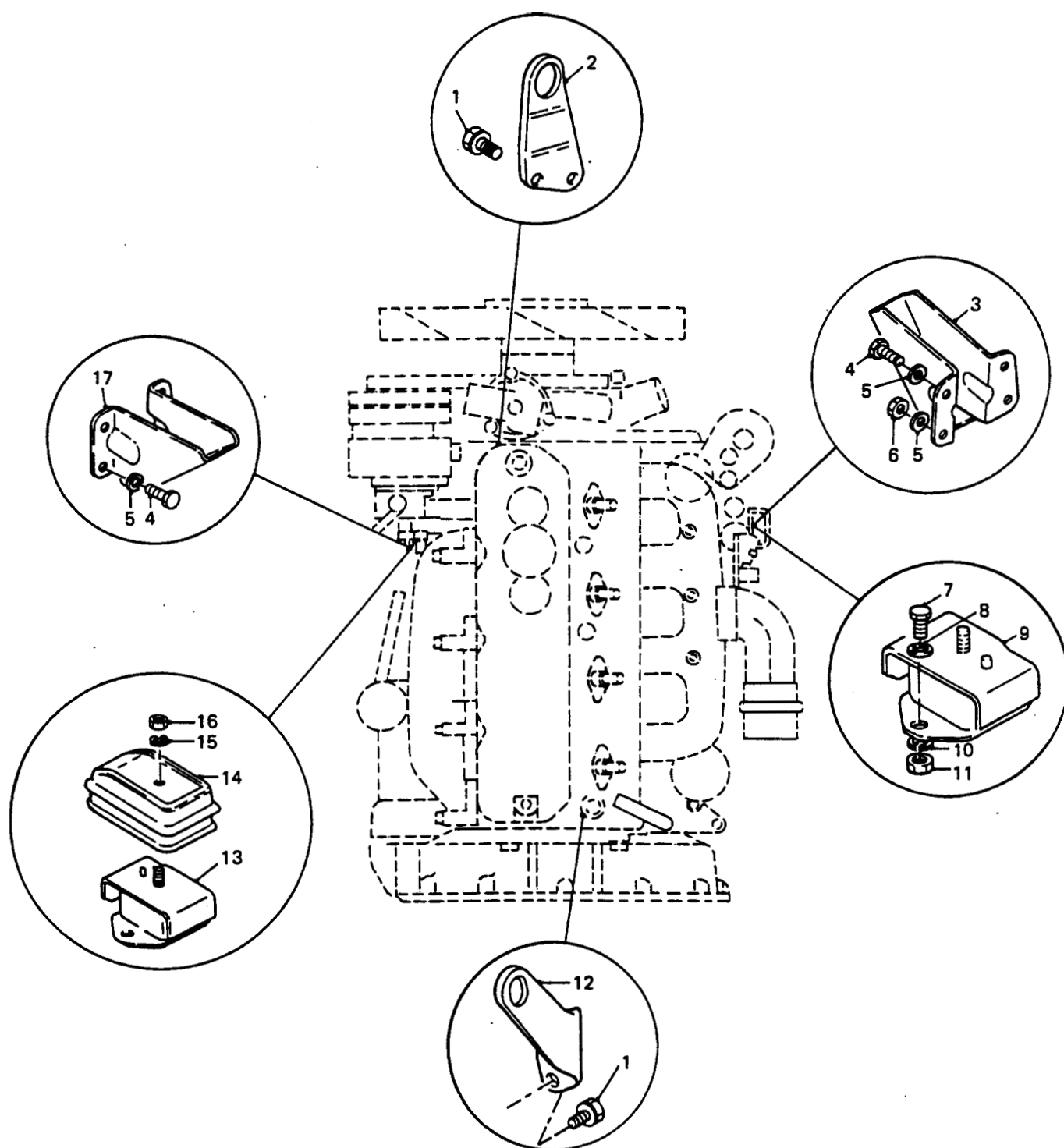
ITEM NO	DESIGNATION	NSN MANUFACTURER CODE/PART NO SUPPLIER CODE/PART NO	NO OFF	U O	E X	L* M* H*
001	BOLT, MACHINE ISO M, STEEL, HEX HD, 10 MM-1.25 MM THD, 12.5 MM THD LG, 20 MM LG O/A, 14 MM W A/F, 7 MM HD H, C/W LOCK WASHER	5306 66-128-4438 S0226/9019110200 Z5394/9019110200	2EA		X	MH
002	BRACKET, ENGINE ACCESSORY FRONT LIFTING	5342 66-128-5039 S0226/5117770640 Z5394/5117770640	1EA		X	MH
003	BRACKET, ENGINE MOUNT FRONT, RIGHT HAND	2510 66-128-5038 S0226/9117712470 Z5394/9117712470	1EA		X	LMH
004	BOLT, MACHINE 10 MM DIA, 25 MM LG	5306 66-128-5637 S0226/8943134650 Z5394/8943134650	7EA		X	LMH
005	WASHER, LOCK STEEL, SPLIT HELICAL-RIGHT HAND, 10.5 MM ID, 18.0 MM OD, 2.0 MM THK	5310 66-128-4424 S0226/089151401A Z5394/089151401A	8EA		X	LMH
006	NUT, PLAIN, HEXAGON ISO METRIC, STEEL, 10 MM	5310 66-128-4520 S0226/9091105100 Z5394/9091105100	1EA		X	LMH
007	BOLT, MACHINE, ISOMETRIC, 6G, STEEL, HEX HD, ZINC PLATED, 10 MM, 1.50 MM PITCH, 25 MM LG	5306 99-122-4910 U1030/GHF135 Z5394/GHF135	4EA		X	LMH
008	WASHER, FLAT 10.5 MM ID, 21 MM OD, 2 MM THK, RD, STEEL, ZINC PLATED	5310 99-122-6476 U1030/WA110061 Z5394/WA110061	4EA		X	LMH
009	MOUNT, RESILIENT, GENERAL PURPOSE R/H	5340 66-128-4262 S0226/5532150310 Z5394/5532150310	1EA		X	LMH
010	WASHER, LOCK SPRING, STEEL, SINGLE TURN, ZINC PLATED, 10 MM ID, 15.90 MM OD, 2.50 MM THK	5310 99-138-9228 U1030/WL110001L Z5394/WL110001L	4EA		X	LMH
011	NUT, PLAIN, HEXAGON ISOMETRIC, 6H, STEEL, ZINC PLATED AND CHROMATED, 10 MM DIA, 17 MM W A/F, 8 MM H O/A, CSK BOTH FACES	5310 99-122-5297 U1030/FN110041 Z5394/FN110041	4EA		X	LMH
012	BRACKET, ENGINE ACCESSORY REAR LIFTING	5342 66-128-5040 Z5394/AYG352 Z5394/AYG352	1EA		X	MH

ISSUE NO: 3

REPAIR PARTS SCALE: 02188

PAGE NO: 37

\* GRADE OF REPAIR (LIGHT, MEDIUM OR HEAVY)

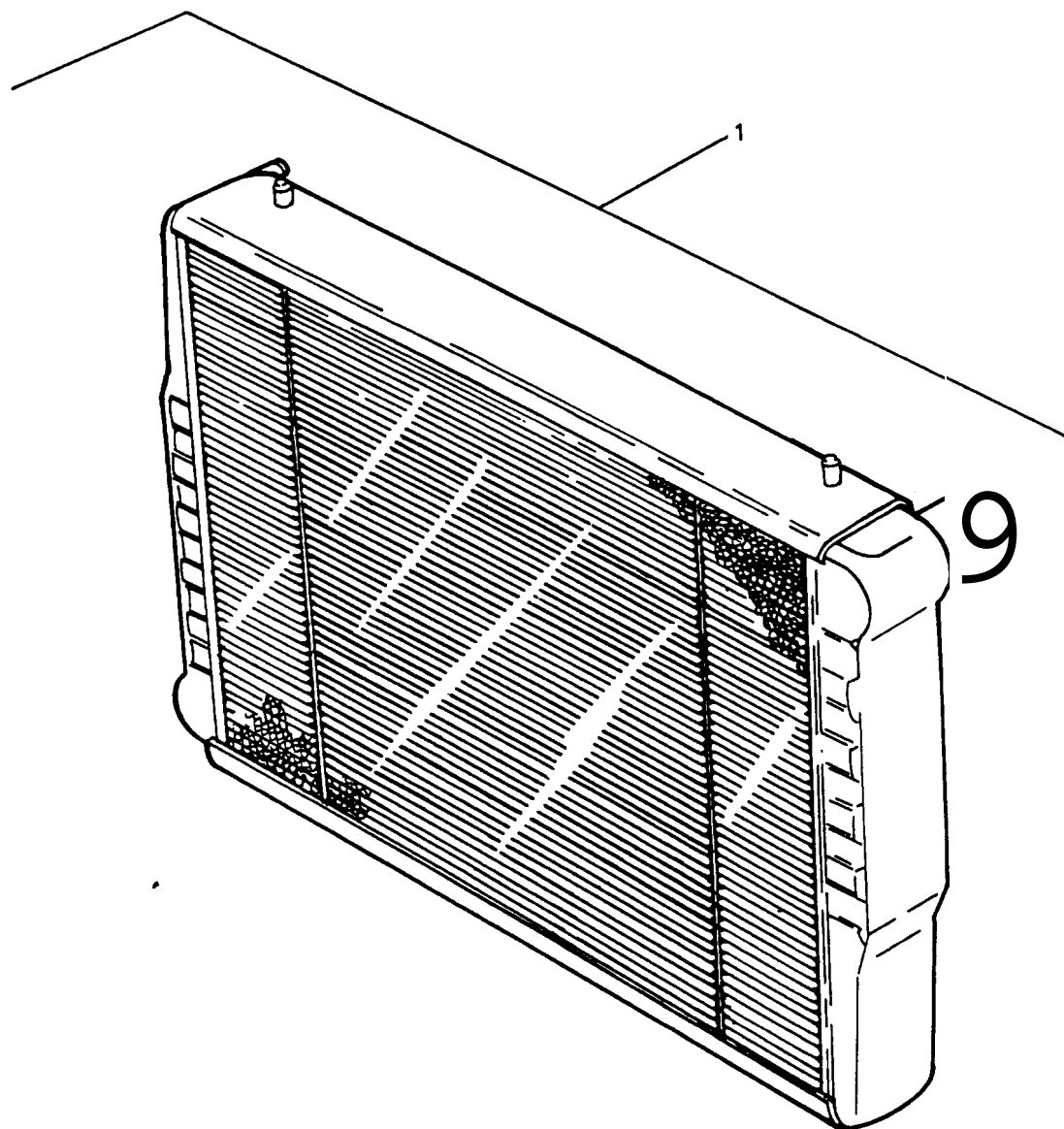


**ENGINE MOUNTINGS AND LIFTING BRACKETS**

**GROUP**    **AF**  
**TITLE**    **ENGINE MOUNTINGS AND LIFTING BRACKETS**

ITEM NO	DESIGNATION	NSN MANUFACTURER CODE/PART NO SUPPLIER CODE/PART NO	NO OFF	U O I	E X P	L* M* H*
013	MOUNT, RESILIENT, GENERAL PURPOSE L/H	5340 66-128-4263 S0226/5532150320 Z5394/5532150320	1	EA	X	LMH
014	COVER	5340 66-128-5011 S0226/9532196020 Z5394/9532196020	1	EA	X	LMH
015	WASHER, LOCK STEEL, SPLIT HELICAL-RIGHT HAND, 12.2 MM ID, 21.5 MM OD, 4.0 MM THK	5310 66-128-4435 S0226/9091506120 Z5394/9091506120	2	EA	X	LMH
016	NUT, PLAIN, HEXAGON ISO M, STEEL, CAD PLATED, 12 MM-1.25 THD, 17 MM W A/F, 10 MM THK	5310 66-128-4375 S0226/9991105120 Z5394/9991105120	2	EA	X	LMH
017	BRACKET, ENGINE MOUNT FRONT LEFT HAND	2510 66-128-5041 Z5394/AYG2773 Z5394/AYG2773	1	EA	X	LMH
<div> <div>ISSUE NO: 3</div> <div>REPAIR PARTS SCALE: 02188</div> <div>PAGE NO: 38</div> </div>						

\* GRADE OF REPAIR (LIGHT, MEDIUM OR HEAVY)



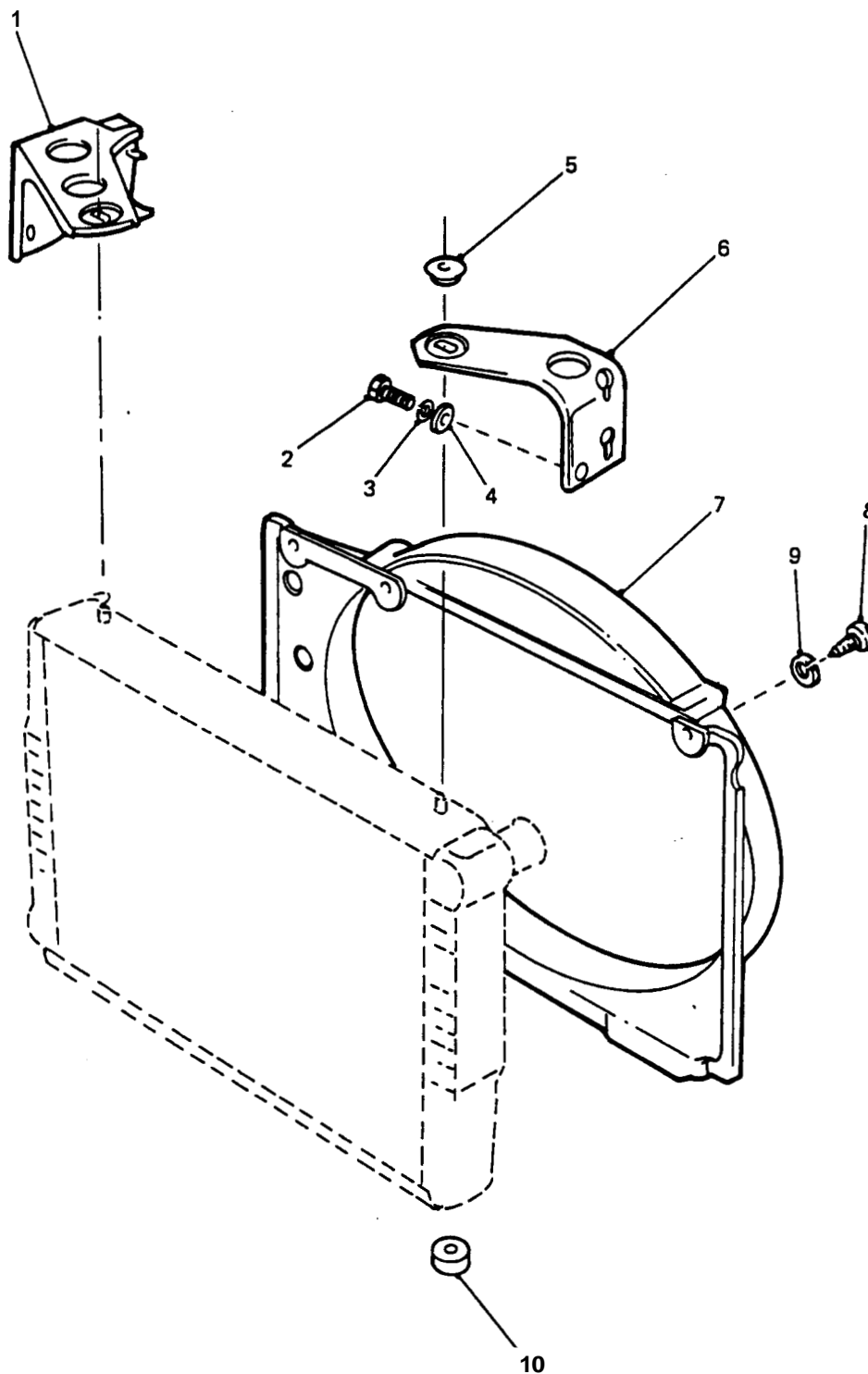
RADIATOR ASSEMBLY

GROUP BA  
 TITLE RADIATOR ASSEMBLY

ITEM NO	DESIGNATION	NSN MANUFACTURER CODE/PART NO SUPPLIER CODE/PART NO	NO	U	E	L*
			OFF	O	X	M*
			I	P	H	
001	RADIATOR, ENGINE COOLANT RUBBER BUSH MOUNTED	2930 66-128-4236 Z5394/AYG2739 Z5394/AYG2739	1	EA	A	LMH

ISSUE NO: 3 REPAIR PARTS SCALE: 02188 PAGE NO: 39

\* GRADE OF REPAIR (LIGHT, MEDIUM OR HEAVY)

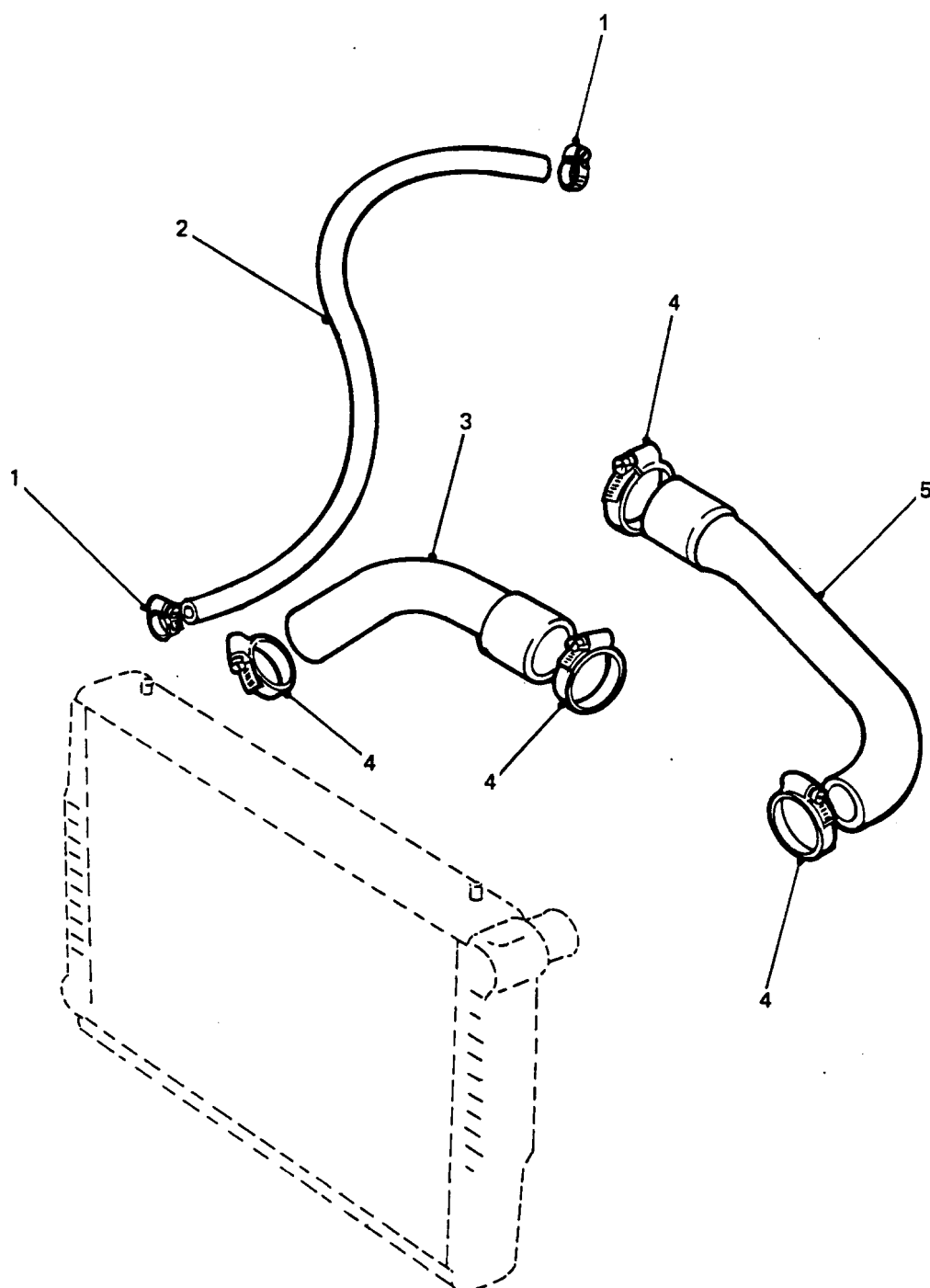


**RADIATOR FITTINGS AND SHROUD**

GROUP BAA  
TITLE RADIATOR FITTINGS AND SHROUD

ITEM NO	DESIGNATION	NSN MANUFACTURER CODE/PART NO SUPPLIER CODE/PART NO	NO OFF	U O	E X	L* M* H*
001	BRACKET, ENGINE ACCESSORY STEEL, PLATED, RADIATOR AND BONNET PROP, UPPER RH	5342 66-128-5042 Z5394/HYG3211  Z5394/HYG3211	1EA		X	LMH
002	BOLT, MACHINE ISO M, STEEL, 6G THD CLASS, 6 MM THD DIA, 1 MM PITCH, 20 MM LG, ZINC PLATED	5306 99-663-5061 U1030/FS106201 Z5394/FS106201	6EA		X	LMH
003	WASHER, LOCK SPRING STEEL, SINGLE TURN, RECTANGULAR SECTION, ZINC PLATED AND CHROMATED, 6 MM BOLT SIZE	5310 99-137-9232 U1030/WM106001L Z5394/WM106001	6EA		X	LMH
004	WASHER, FLAT ZINC PLATED	5310 99-122-3411 U1030/WC106041 Z5394/WC106041	6EA		X	LMH
005	GROMMET, RUBBER NONMETALLIC, UPPER RADIATOR	5325 99-721-3635 U1030/NRC5544 Z5394/NRC5544	2EA		X	LMH
006	BRACKET, ENGINE ACCESSORY STEEL, REINFORCED, PLATED, RADIATOR RETAINING, UPPER L/H	5342 66-144-6253 Z5394/HYG3690 Z5394/HYG3690	1EA		X	LMH
007	SHROUD, FAN, RADIATOR BLACK, CROSS LINKEDHIGH DENSITY POLYETHYLENE	2930 66-128-4782 Z5394/AYG2620 Z5394/AYG2620	1EA		X	LMH
008	SCREW, SHOULDER, SELF TAPPING STEEL,	5305 99-136-9510 U1030/562979 Z5394/R562979	5EA		X	LMH
009	WASHER, LOCK SPRING STEEL, DOUBLE COIL, CAD PLATED, 1/4 IN ID, 33/64 IN OD, 3/64 IN THK	5310 99-100-7824 U1030/WS600041 Z5394/WS600041	5EA		X	LMH
010	GROMMET, RADIATOR LOWER.	2930 99-825-6069 U1030/572312 Z5394/R572312	2EA		X	LMH
ISSUE NO: 3      REPAIR PARTS SCALE: 02188      PAGE NO: 40						

\* GRADE OF REPAIR (LIGHT, MEDIUM OR HEAVY)

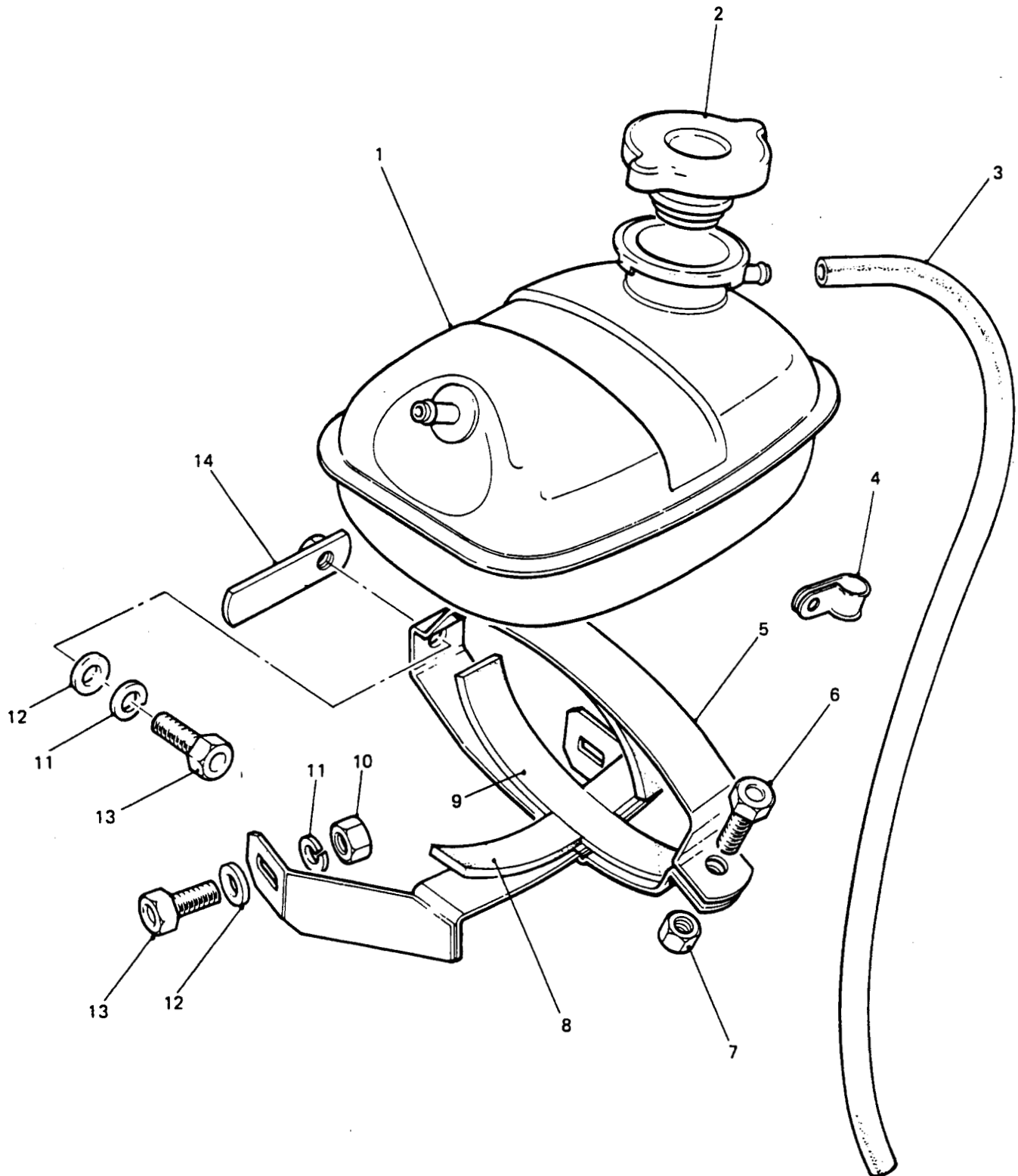


**RADIATOR HOSES**

GROUP BAB  
TITLE RADIATOR HOSES

ITEM NO	DESIGNATION	NSN MANUFACTURER CODE/PART NO SUPPLIER CODE/PART NO	NO OFF I	E X P	L* M* H*
001	CLAMP, HOSE STEEL, ZINC PLATED, BAND, 13.0 MM TO 19.0 MM ID RANGE, 11.0 MM O/A W	4730 66-012-6544 Z5394/CJ600124 Z5394/CJ600124	2EA	X	LMH
002	HOSE, NONMETALLIC 14 MM OD, 6 MM ID BY 420 MM LG	4720 66-128-5009 Z5394/NRC9726 Z5394/NRC9726	1EA	X	LMH
003	HOSE, PREFORMED RUBBER SYNTHETIC, 35.0 MM ID, 4.7 MM WALL THK	4720 66-135-3114 Z5394/AYG2464 Z5394/AYG2464	1EA	X	LMH
004	HOSE, CLIP WORM DRIVE, ZINC PLATED	2805 99-796-6121 U1030/CJ600304 Z5394/CJ600304	4EA	X	LMH
005	HOSE, PREFORMED SYNTHETIC RUBBER, 35 MM ID, 4.7 MM WALL THK, 356 MM O/A LG	4720 66-128-4286 Z5394/AYG2463 Z5394/AYG2463	1EA	X	LMH
ISSUE NO: 3      REPAIR PARTS SCALE: 02188      PAGE NO: 41					

\* GRADE OF REPAIR (LIGHT, MEDIUM OR HEAVY)



**EXPANSION TANK ASSEMBLY AND  
CARRIER**

GROUP BB  
TITLE EXPANSION TANK ASSEMBLY AND CARRIER

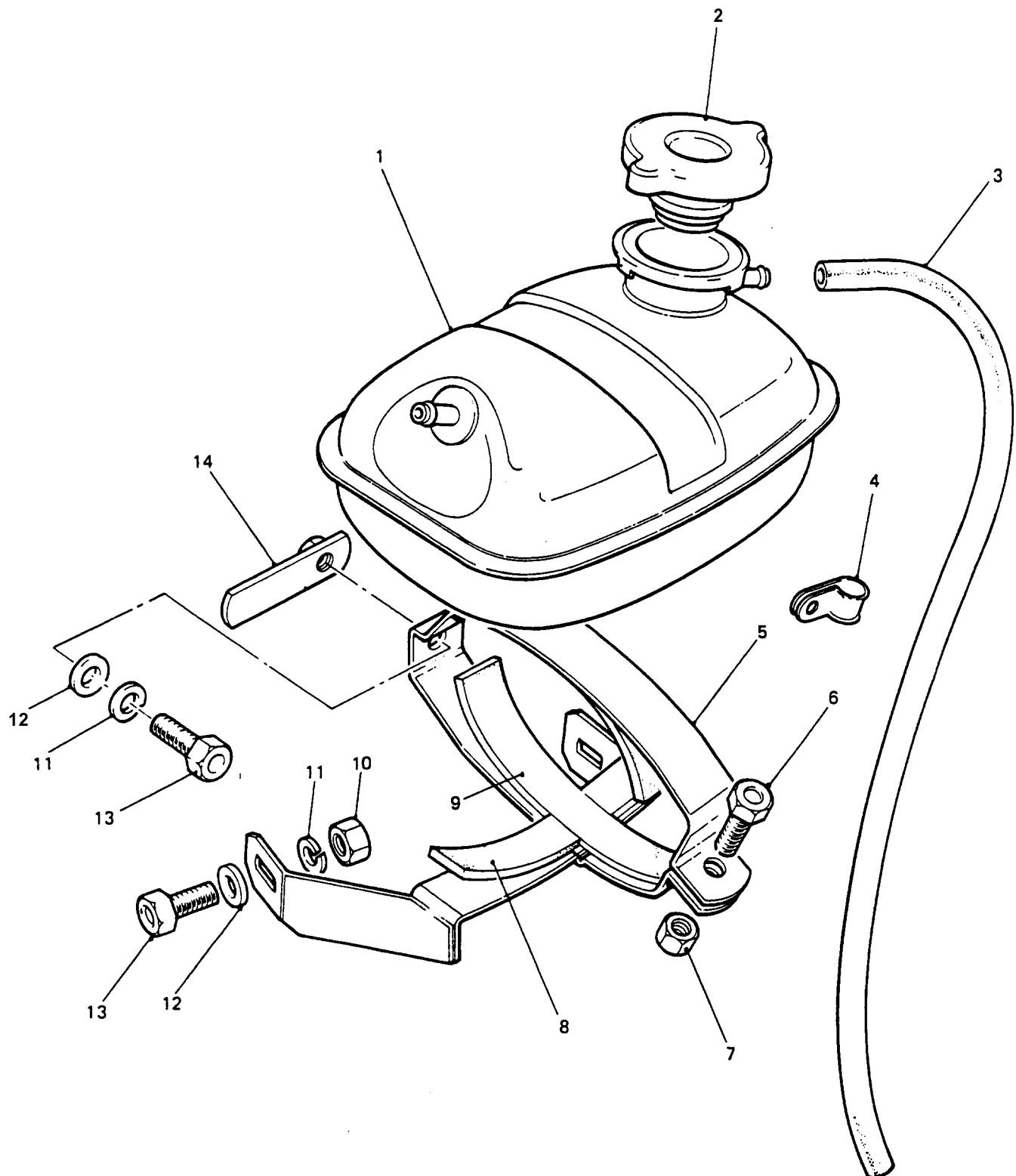
ITEM NO	DESIGNATION	NSN MANUFACTURER CODE/PART NO SUPPLIER CODE/PART NO	NO OFF	U O	E X	L* M* H*
001	TANK, RADIATOR, OVERFLOW	2930 99-915-4310 U1030/ESR2734 Z5394/ESR2734	1	EA	X	LMH
002	CAP, FILLER OPENING RADIATOR EXPANSION TANK	2930 99-792-5808 U8103/565540 Z5394/R565540	1	EA	X	LMH
003	PIPE, PLASTICS, SEMI-	4710 99-829-4551 U1030/564724 Z5394/R564724	1	EA	X	LMH
004	CLIP, FULL 'P', 12 MM HOSE SIZE, ZINC PLATED	Z5394/CP106121 Z5394/CP106121	1			
005	CARRIER, EXPANSION TANK	Z5394/NRC6692 Z5394/NRC6692	1			
006	BOLT, MACHINE ISO M, STEEL, 6G THD CLASS, 6 MM THD DIA, 1 MM PITCH, 20 MM LG, ZINC PLATED	5306 99-663-5061 U1030/FS106201L Z5394/FS106201L	1	EA	X	LMH
007	NUT, SELF-LOCKING, HEXAGON ISO METRIC, STEEL, ZINC, 6 MM THD, 10 MM A/F, 7.5 MM O/A H	5310 66-144-6236 U1030/NY106047L Z5394/NY106047L	1	EA	X	LMH
008	STRIP, POLYURETHANE	U1030/NRC5295 Z5394/NRC5295	2			
009	STRIP, POLYURETHANE	U1030/NRC5294 Z5394/NRC5294	2			
010	NUT, HEX. NORMAL, 6 MM COARSE THREAD, STEEL, MEDIUM TENSILE, ZINC PLATED	Z5394/JLM9687 Z5394/JLM9687	2			
011	WASHER, LOCK, SINGLE COIL, RECTANGULAR SECTION, 6 MM I.D. , SHERADIZED.	Z5394/WL106007 Z5394/WL106007	3			
012	WASHER, FLAT, LARGE OD, NORMAL THICKNESS, 6 MM ID, SHERADIZED	Z5394/WC106047 Z5394/WC106047	5			
013	SCREW, HEXAGON HEAD ISO METRIC, STEEL, SHERADISED, 6 MM BY 20 MM LG	5305 66-128-5010 Z5394/SH106207 Z5394/SH106207	3	EA	X	LMH

ISSUE NO: 3

REPAIR PARTS SCALE: 02188

PAGE NO: 42

\* GRADE OF REPAIR (LIGHT, MEDIUM OR HEAVY)

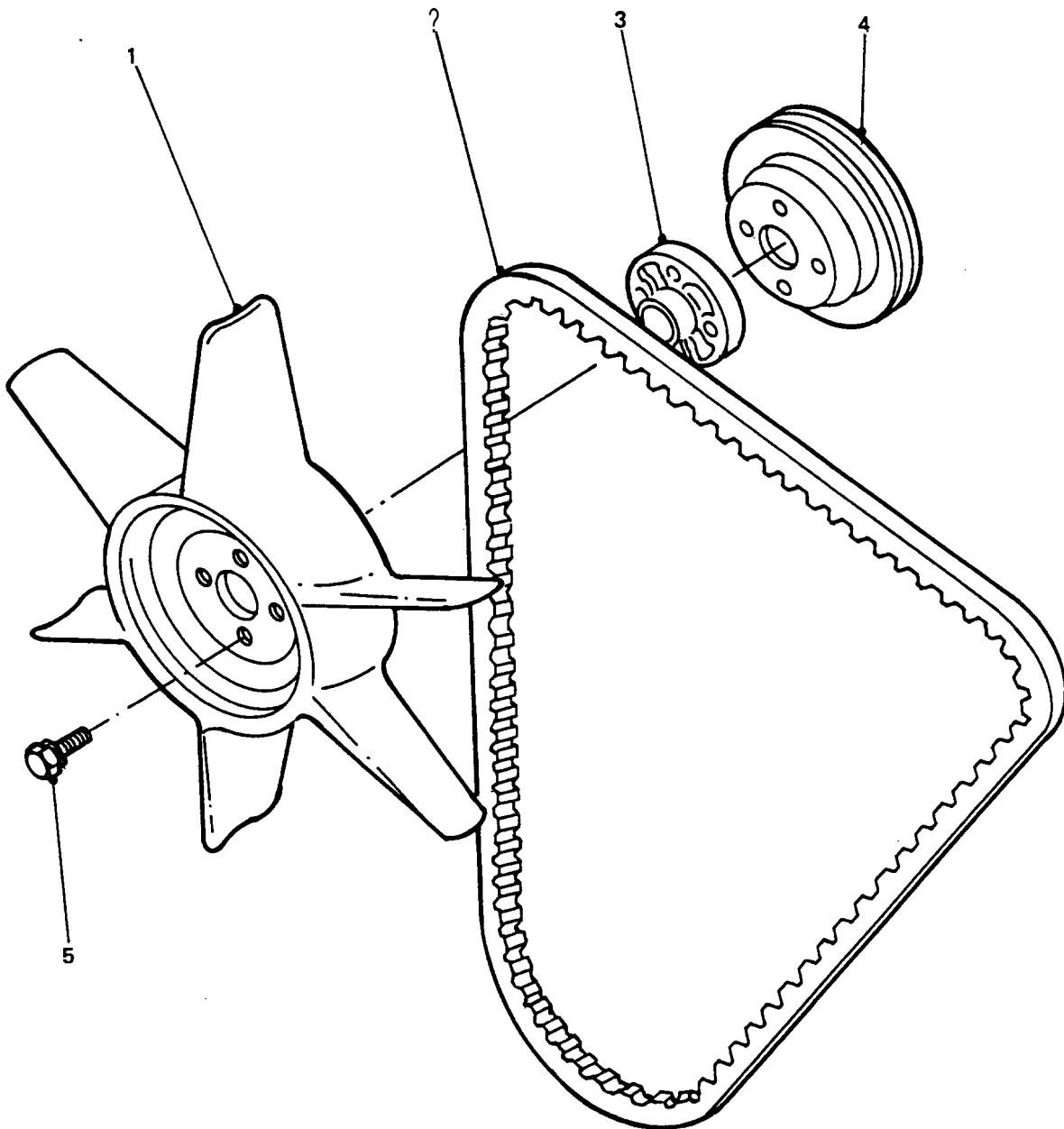


## EXPANSION TANK ASSEMBLY AND CARRIER

GROUP BB  
 TITLE EXPANSION TANK ASSEMBLY AND CARRIER

ITEM NO	DESIGNATION	NSN MANUFACTURER CODE/PART NO SUPPLIER CODE/PART NO	NO OFF	U	E	L*
				O	X	M*
				I	P	H*
014	PLATE, NUT, 6 MM THREAD DIA	25394/NRC7133 Z5394/NRC7133	1			
ISSUE NO: 3      REPAIR PARTS SCALE: 02188      PAGE NO: 43						

\* GRADE OF REPAIR (LIGHT, MEDIUM OR HEAVY)

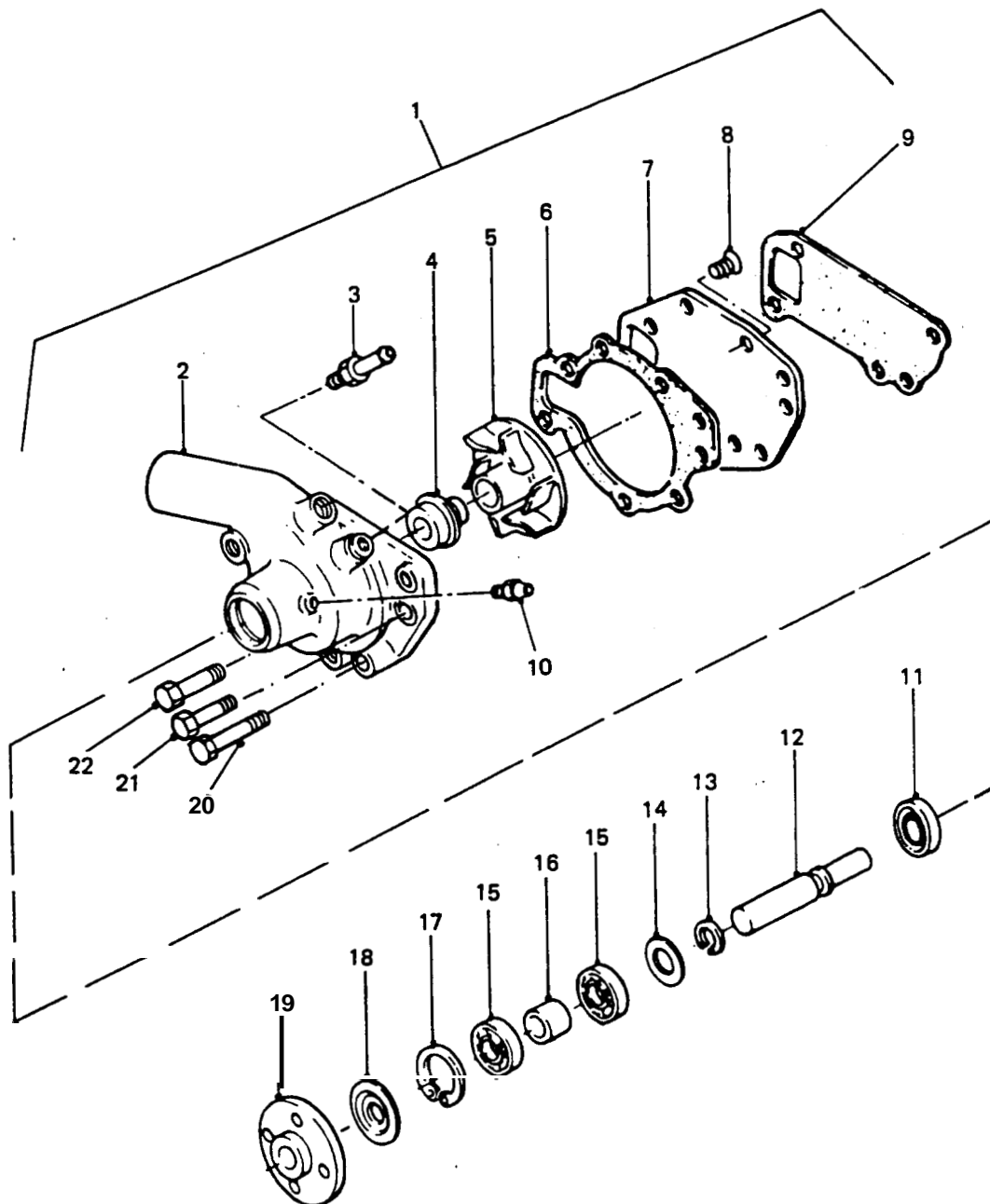


**FAN AND DRIVE PULLEY/BELT**

GROUP BC  
TITLE FAN AND DRIVE PULLEY/BELT

ITEM NO	DESIGNATION	NSN MANUFACTURER CODE/PART NO SUPPLIER CODE/PART NO	NO OFF	U O I	E X P	L* M* H*
001	IMPELLER, FAN, AXIAL	4140 66-128-4363 S0226/5136602220 Z5394/5136602220	1EA		X	LMH
002	BELT, V RUBBERIZED FABRIC, 1178 MM NOM EFFECTIVE OUTSIDE LG	3030 66-128-4283 S0226/8941528120 Z5394/8941528120	1EA		X	LMH
003	SPACER, FAN	S0226/5136420510 Z5394/5136420510	1			
004	PULLEY, GROOVE FAN BELT	3020 66-128-4364 S0226/5136630311 Z5394/5136630311	1EA		X	LMH
005	BOLT, MACHINE ISO M, STEEL, HEX HD, 8 MM-1.25 MM THD, 29.5 MM THD LG, 35 MM LG O/A, 12 MM W A/F, 5.5 MM HD THK	5306 66-128-4399 S0226/9019108350 25394/9019108350	4EA		X	LMH
ISSUE NO: 3      REPAIR PARTS SCALE: 02188      PAGE NO: 44						

\* GRADE OF REPAIR (LIGHT, MEDIUM OR HEAVY)

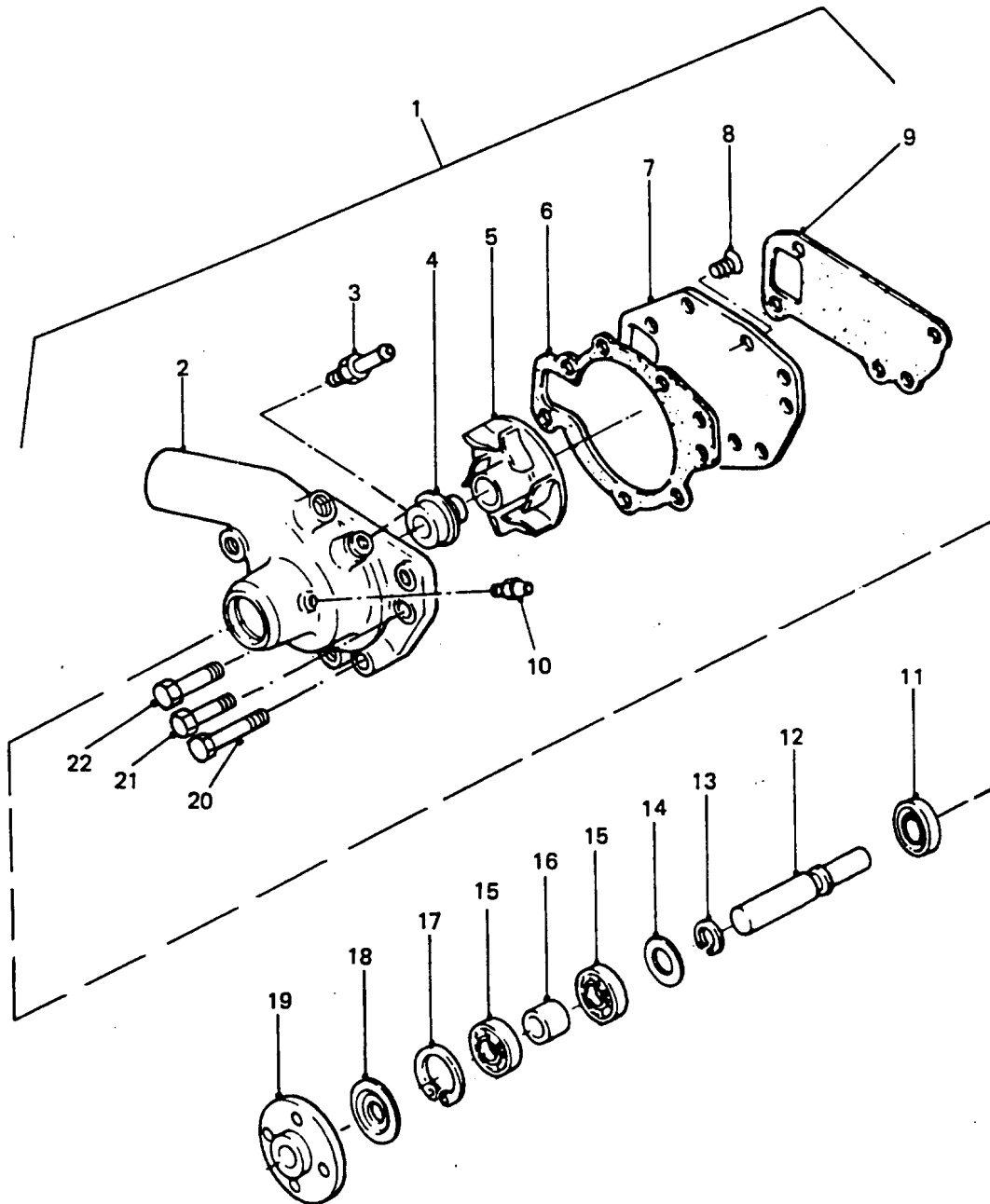


**WATER PUMP ASSEMBLY**

**GROUP** BD  
**TITLE** WATER PUMP ASSEMBLY

ITEM NO	DESIGNATION	NSN MANUFACTURER CODE/PART NO SUPPLIER CODE/PART NO	NO OFF	U O	E X	L* M* H*
001	PUMP, COOLING SYSTEM, ENGINE ASSEMBLY COMPLETE FOR ENGINE INSTALLATION (INCLUDES BD 002 TO BD 019)	2930 66-128-4365 S0226/8943768550 Z5394/8943768550	1	Y	A	LMH
002	HOUSING, WATER PUMP (USE BD 001)	/NIL /NIL	1			
003	ADAPTER, STRAIGHT, PIPE TO HOSE 3/8 IN PIPE THD, 49 MM LG O/A, 22 MM W A/F, U/W 18 MM HOSE	4730 66-128-4441 S0226/9099034971 Z5394/9099034971	1	EA	X	LMH
004	SEAL, CERAMIC TYPE (ALSO PART OF BD 901)	S0226/1136200190 Z5394/1136200190	1			
005	IMPELLER, CAST (ALSO PART OF BD 901)	S0226/5136210110 Z5394/5136210110	1			
006	GASKET PAPER, WATER PUMP (ALSO PART OF BD 901)	5330 66-128-4442 S0226/8944728780 Z5394/8944728780	1	EA	X	LMH
007	COVER, WATER PUMP STEEL, 8 HOLES, DRILLED AND COUNTERSUNK FOR MOUNTING	2910 66-128-4366 S0226/5136120100 Z5394/5136120100	1	EA	X	LMH
008	SCREW, MACHINE ISO M, STEEL, FLAT CSK HD, CROSS RECESS DRIVE, 8 MM-1.5 MM THD, 14 MM LG THD, 19 MM LG O/A, 15.5 MM HD DIA	5305 66-128-4443 S0226/9030908200 Z5394/9030908200	3	EA	X	LMH
009	GASKET (ALSO PART OF BD 901)	5330 66-128-4265 S0226/8943706610 Z5394/8943706610	1	EA	X	LMH
010	FITTING, LUBRICATION ISO M, STEEL, STRAIGHT TYPE, 10 MM-0.9 MM PITCH THD, 8 MM THD LG, 20 MM LG O/A	4730 66-128-4444 S0226/9090310100 Z5394/9090310100	1	EA	X	LMH
011	SEAL, SECONDARY, RUBBER (ALSO PART OF BD 901)	S0226/5096250780 Z5394/5096250780	1			
012	SHAFT, STEEL (ALSO PART OF BD 901)	S0226/5136310100 Z5394/5136310100	1			
ISSUE NO: 3      REPAIR PARTS SCALE: 02188      PAGE NO: 45						

\* GRADE OF REPAIR (LIGHT, MEDIUM OR HEAVY)

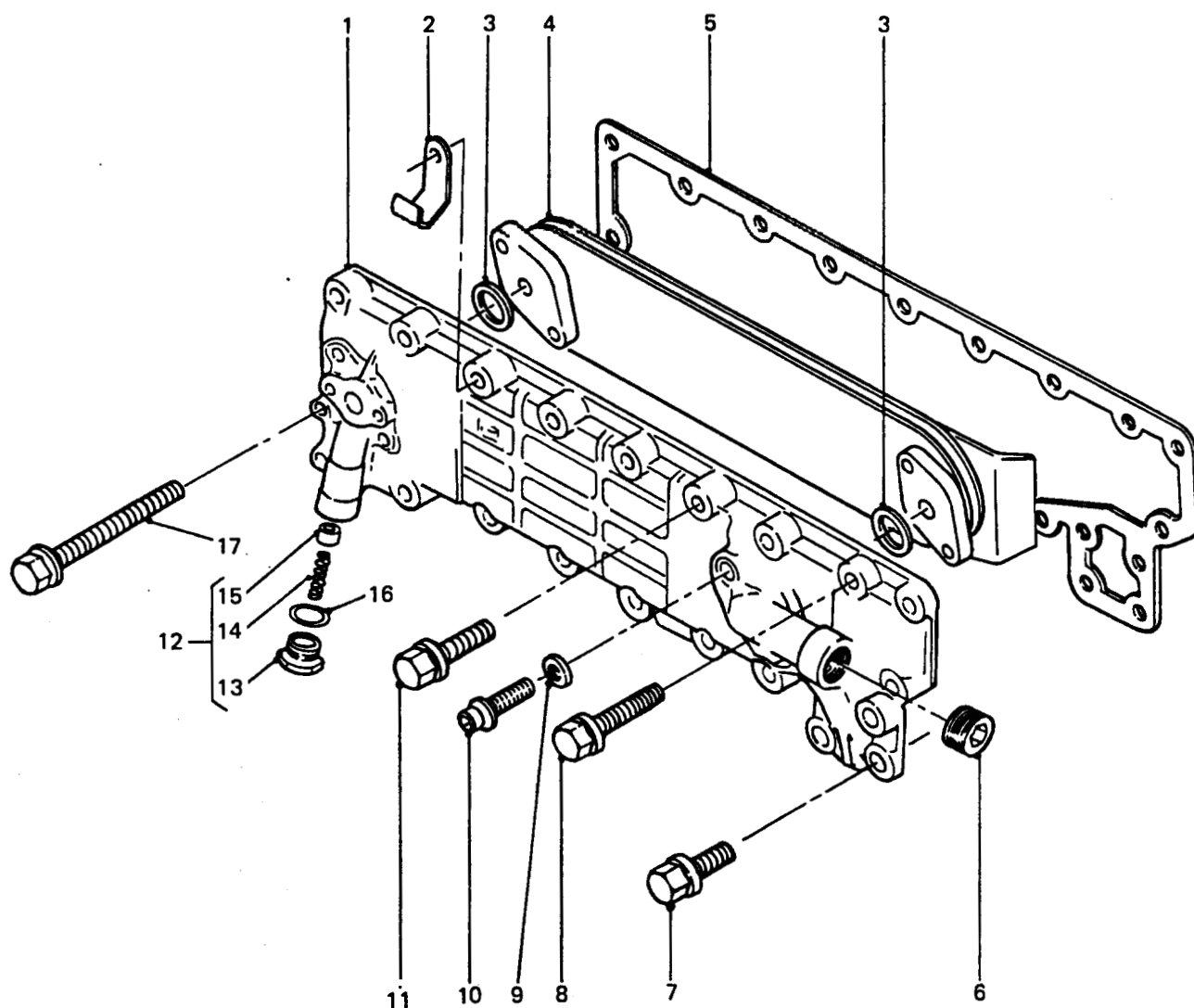


WATER PUMP ASSEMBLY

GROUP BD  
TITLE WATER PUMP ASSEMBLY

ITEM NO	DESIGNATION	NSN MANUFACTURER CODE/PART NO SUPPLIER CODE/PART NO	NO OFF	U O I	E X P	L* M* H*
013	RING, SNAP, 50 MM OD, 44 MM ID, 2 MM THR, STEEL STEEL (ALSO PART OF BD 901)	S0226/9099521030 Z5394/9099521030	1			
014	SPACER, STEEL (ALSO PART OF BD 901)	S0226/5136340030 Z5394/5136340030	1			
015	BEARING, BALL, ANNULAR GROUND, SINGLE ROW, RADIAL NON-LOADING GROOVE, 14 MM NOM O/A W, 17 MM NOM BORE DIA, 47 MM NOM O/A OD	3110 00-554-3355 Z0570/6303Z S0226/9000902110	2EA		X	MH
016	SPACER, STEEL (ALSO PART OF BD 901)	S0226/5136320010 Z5394/5136320010	1			
017	RING, SNAP, 21.5 MM OD, 15 MM ID, 4 MM THK, SOFT STEEL (ALSO PART OF BD 901)	S0226/9091801470 Z5394/9091801470	1			
018	BOOT, DUST AND MOISTURE SEAL WATER PUMP (ALSO PART OF BD 901)	5340 66-128-4445 S0226/5136390020 Z5394/5136390020	1EA		X	MH
019	CENTRE, FAN MOUNTING, WATER PUMP	2930 66-128-4367 S0226/5136420530 Z5394/5136420530	1EA		X	MH
020	BOLT, MACHINE ISO M, STEEL, HEX HD, 10 MM-1.25 MM THD, 7 MM THD LG, 70 MM LG O/A	5306 66-128-4446 S0226/5090300101 Z5394/5090300101	1EA		X	MH
021	BOLT, MACHINE ISO M, STEEL, HEX HD, 10 MM-1.25 MM THD, 7 MM THD LG, 50 MM LG O/A	5306 66-128-4477 S0226/5090000880 Z5394/5090000880	2EA		X	MH
022	BOLT, MACHINE ISO M, STEEL, HEX HD, 10 MM-1.25 MM THD, 7 MM THD LG, 40 MM LG O/A	5306 66-128-4447 S0226/1090004780 Z5394/1090004780	1EA		X	MH
901	PARTS KIT, ENGINE WATER PUMP WATER (INCLUDES BD 004 TO BD 006, BD 009, BD 011 TO BD 014 AND BD 016 TO BD 018)	2930 66-128-4290 S0226/8944733320 Z5394/8944733320	1KT		X	MH
ISSUE NO: 3      REPAIR PARTS SCALE: 02188      PAGE NO: 46						

\* GRADE OF REPAIR (LIGHT, MEDIUM OR HEAVY)

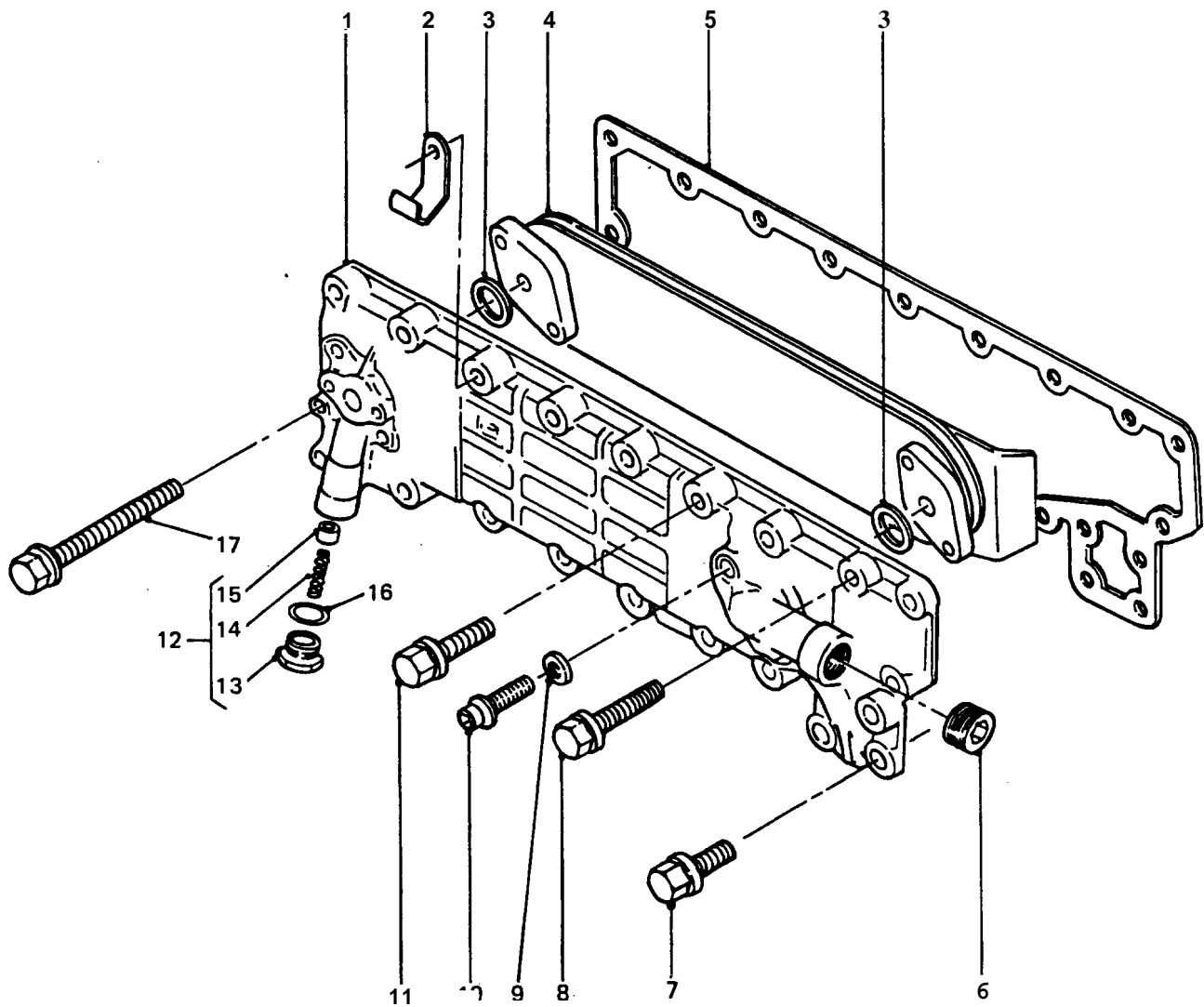


## OIL COOLER AND FITTINGS

GROUP BE  
TITLE OIL COOLER AND FITTINGS

ITEM NO	DESIGNATION	NSN MANUFACTURER CODE/PART NO SUPPLIER CODE/PART NO	NO OFF	U O	E X	L* M* H*
901	COOLER ASSEMBLY, OIL (INCLUDES BE 001, BE 003, BE 004, BE 006, BE 009, BE 010, BE 012 AND BE 016)	2930 66-128-4863 S0226/5112800102 Z5394/5112800102	1	A		MH
001	HOUSING, OIL COOLER (ALSO PART OF BE 901)	2930 66-128-4602 S0226/5112810072 Z5394/5112810072	1	E	X	MH
002	CLIP, CABLE HARNESS	S0226/5097002750 Z5394/5097002750	2			
003	PACKING, PREFORMED SYNTHETIC RUBBER, COOLER ELEMENT TO CASE (ALSO PART OF BE 901)	5330 66-128-4448 S0226/5112820110 Z5394/5112820110	2	E	X	MH
004	COOLER, LUBRICATING OIL, ENGINE (ALSO PART OF BE 901)	2930 66-128-4865 S0226/5112890030 Z5394/5112890030	1	E	A	MH
005	GASKET	5330 66-128-4264 S0226/8970196530 Z5394/8970196530	1	E	X	MH
006	PLUG, MACHINE THREAD ISO M, STEEL, HEX SOCKET DRIVE, 21 MM THD-2 MM PITCH, 10 MM W A/F (ALSO PART OF BE 901)	5365 66-128-4449 S0226/8944283860 Z5394/8944283860	1	E	X	MH
007	BOLT, MACHINE ISO M, STEEL, HEX HD, 8 MM-1.25 MM THD, 14.5 MM THD LG, 20 MM LG O/A, 12 MM W A/F, 5.5 MM HD THK	5306 66-128-4402 S0226/0812081628 Z5394/0812081628	2	E	X	MH
008	BOLT, MACHINE ISO M, STEEL, HEX HD, 8 MM-1.25 MM THD, 22 MM THD LG, 65 MM LG O/A, 14 MM W A/F, 5.5 MM HD THK	5306 66-128-4451 S0226/8942059861 Z5394/8942059861	6	E	X	MH
009	WASHER, COPPER, 16 MM OD, 8 MM ID, 1 MM THICKNESS (ALSO PART OF BE 901)	S0226/1217290430 Z5394/1217290430	4			
010	SCREW, HEX SOCKET, CAP HEAD, M8 BY 1.25 MM PITCH, 26 MM LG, 18 MM THREAD LG, 16 MM FLANGE THICKNESS, (ALSO PART OF BE 901)	S0226/1090540150 Z5394/1090540150	4			
ISSUE NO: 3 REPAIR PARTS SCALE: 02188 PAGE NO: 47						

\* GRADE OF REPAIR (LIGHT, MEDIUM OR HEAVY)

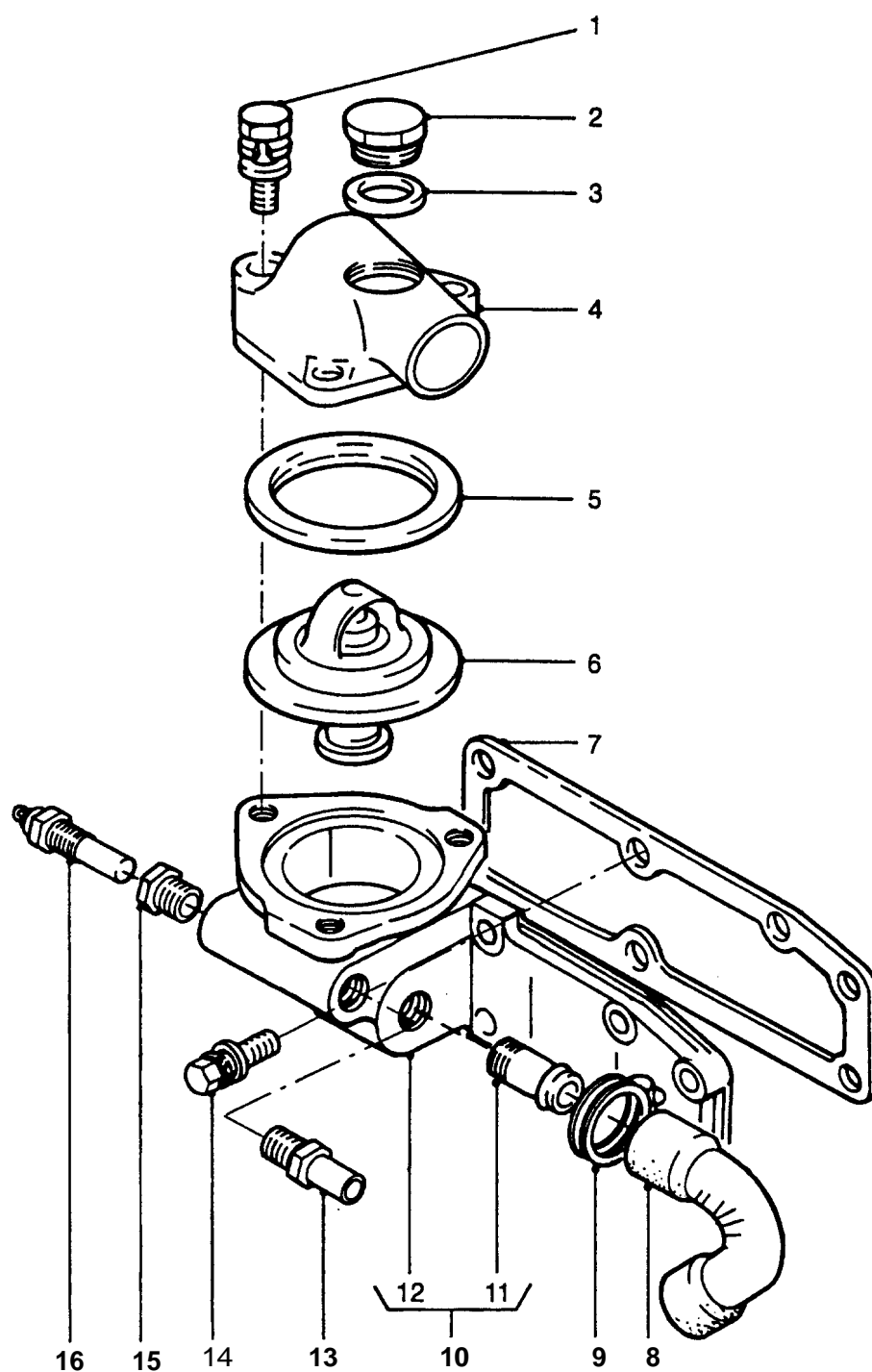


# OIL COOLER AND FITTINGS

GROUP BE  
TITLE OIL COOLER AND FITTINGS

ITEM NO	DESIGNATION	NSN MANUFACTURER CODE/PART NO SUPPLIER CODE/PART NO	NO OFF	U O I	E X P	L* M* H*
011	BOLT, MACHINE ISO M, STEEL, HEX HD, 8 MM-1.25 MM THD, 39.5 MM THD LG, 45 MM LG O/A, 12 MM W A/F, 5.5 MM HD THK	5306 66-128-4453 S0226/5090000840 Z5394/5090000840	8	A	X	MH
012	VALVE, SAFETY RELIEF ENGINE OIL COOLER O/A STEEL , AUTOMATIC VALVE OPERATION, SPRING DISK LOADING, C/O 1 PLUG, 1 SPRING, 1 BALL CHECK (INCLUDES BE 013 TO BE 015, ALSO PART OF BE 901)	4820 66-128-4874 S0226/5112880020 Z5394/5112880020	1	A	X	MH
013	PLUG, VALVE ASSEMBLY, HEX HEAD, BRASS (USE BE 012)	/NIL /NIL	1			
014	SPRING, VALVE ASSEMBLY (USE BE 012)	/NIL /NIL	1			
015	VALVE, RELIEF (USE BE 012)	/NIL /NIL	1			
016	WASHER, SEALING (ALSO PART OF BE 901)	S0226/9095716200 Z5394/9095716200	1			
017	BOLT, MACHINE ISO M, STEEL, HEX HD, 8 MM-1.5 MM THD, 22 MM THD LG, 75 MM LG O/A, C/W LOCK WASHER AND FLAT WASHER	5306 66-128-4419 S0226/5090300131 Z5394/5090300131	1	A	X	MH
ISSUE NO: 3 REPAIR PARTS SCALE: 02188 PAGE NO: 48						

\* GRADE OF REPAIR (LIGHT, MEDIUM OR HEAVY)



**GROUP** BF  
**TITLE** THERMOSTAT AND HOUSING ASSEMBLY

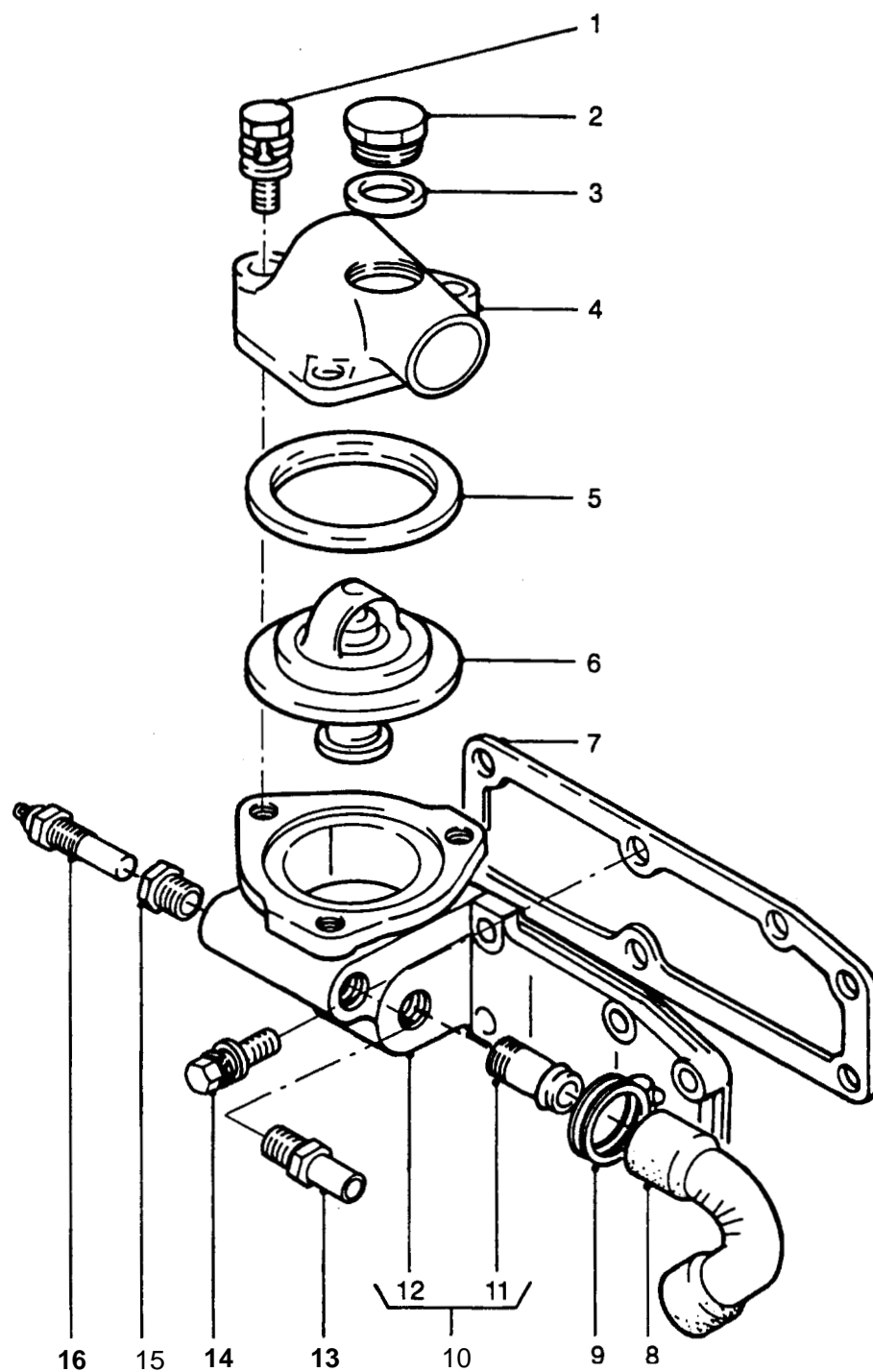
ITEM NO	DESIGNATION	NSN MANUFACTURER CODE/PART NO SUPPLIER CODE/PART NO	NO OFF	U O	E X	L* M* H*
001	BOLT, ASSEMBLED WASHER HEXAGON HEAD, MEDIUM TENSILE, ZINC PLATED, 8 MM DIA, 1.25 MM PITCH, 26 MM LG	5306 66-128-5566 S0226/081208251E Z5394/081208251E	3	EA	X	LMH
002	PLUG, PIPE BSP, STEEL, HEX HD 3/8 IN	4730 66-128-4455 Z5394/MYH2683 Z5394/MYH2683	1	EA	X	LMH
003	WASHER, FLAT RD, 17 MM ID, 22 MM OD, 3.5 MM THK	5310 66-128-4478 Z5394/MYH2898 Z5394/MYH2898	1	EA	X	LMH
004	ELBOW, FLANGE TO HOSE WATER OUTLET	4730 66-128-4456 Z5394/AYG2465 Z5394/AYG2465	1	EA	X	LMH
005	PACKING, PREFORMED SYNTHETIC RUBBER, U SECTION, 66 MM ID, 79.5 MM OD, 7 MM H	5330 66-128-4270 S0226/8941760310 Z5394/8941760310	1	EA	X	LMH
006	THERMOSTAT, FLOW CONTROL COOLING SYSTEM, 3.9 LITRE DIESEL ENGINE	6685 66-128-4238 S0226/5137700301 Z5394/5137700301	1	EA	X	LMH
007	GASKET	5330 66-128-4268 S0226/8943210100 Z5394/8943210100	1	EA	X	LMH
008	HOSE, PREFORMED SYNTHETIC RUBBER, CORD REINFORCED, 24.5 MM ID, 4.75 MM W/THK	4720 66-128-4269 S0226/8941462970 Z5394/8941462970	1	EA	X	LMH
009	CLAMP, HOSE STEEL, ADJUSTABLE, 38 MM ID, 2.3 MM THK	4730 66-128-4457 S0226/5097040313 Z5394/5097040313	2	EA	X	LMH
010	WATER OUTLET, ENGINE ALUMINIUM, MACHINED TO INCORPORATE THE THERMOSTAT SENDER UNIT AND OUTLET HOSES (INCLUDES BF 011 AND BF 012)	2930 66-128-4603 S0226/5137160451 Z5394/5137160451	1	EA	X	LMH
011	ADAPATOR (USE BF 010)	/NIL /NIL	1			
012	HOUSING, THERMOSTAT (USE BF 010)	/NIL /NIL	1			

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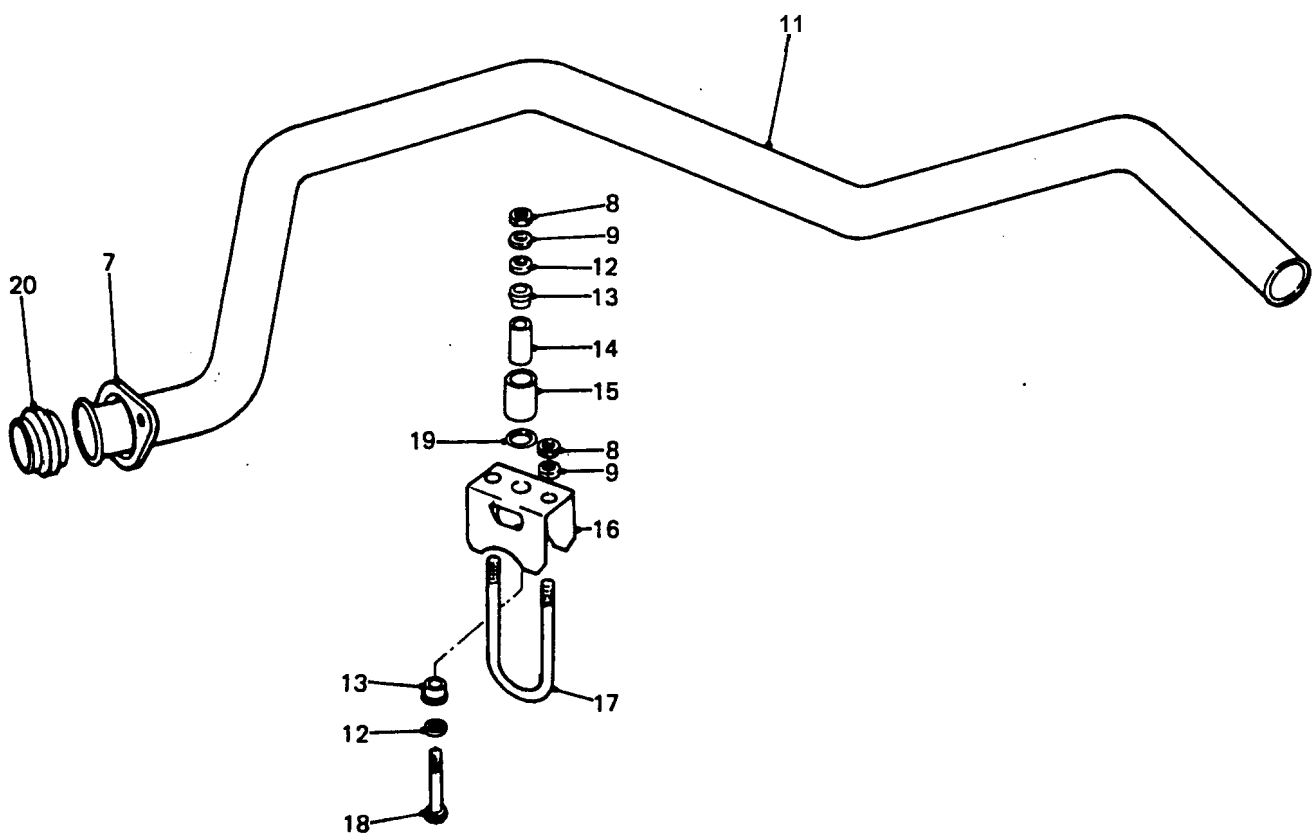
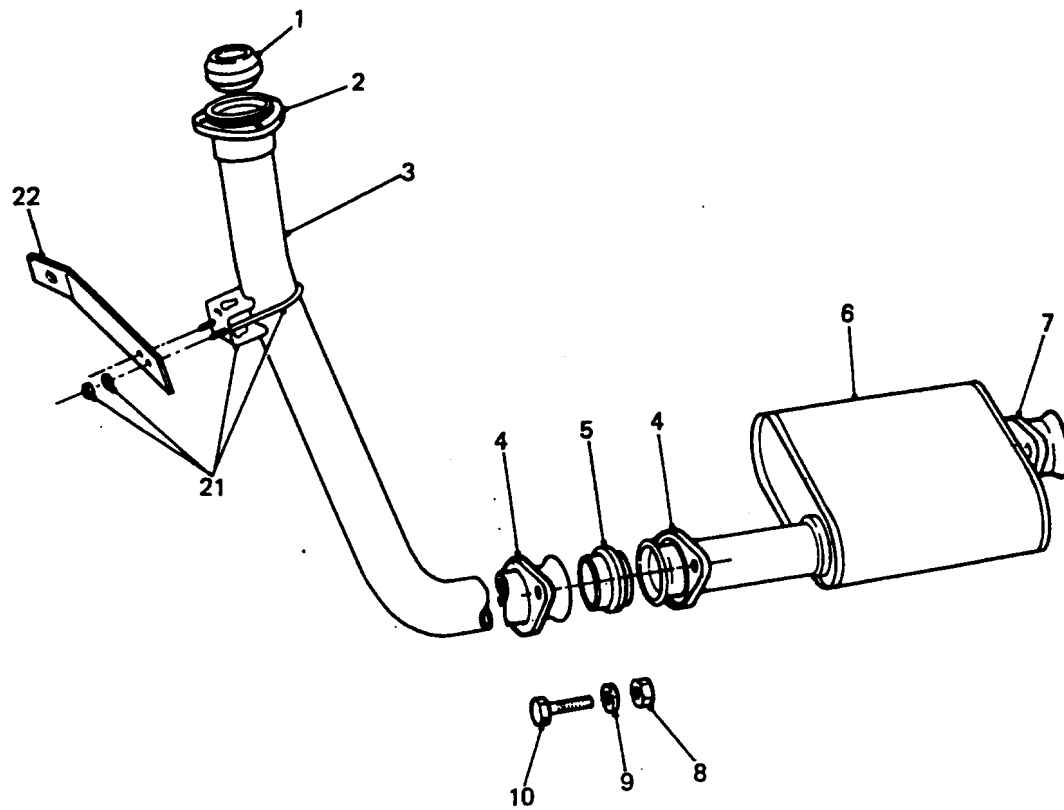
\* GRADE OF REPAIR (LIGHT, MEDIUM OR HEAVY)



GROUP BF  
TITLE THERMOSTAT AND HOUSING ASSEMBLY

ITEM NO	DESIGNATION	NSN MANUFACTURER CODE/PART NO SUPPLIER CODE/PART NO	NO OFF	U O I	E P	L* M* H*
013	ADAPTER, STRAIGHT, HOSE TO BOSS STEEL, 1ST END ISO M 14.0 MM THD BY 1.5 MM PITCH, 2ND END, 12 MM HOSE CONNECTION BY 25 MM LG	4730 66-128-4373 S0226/5097440152 Z5394/5097440152	1EA		X	LMH
014	BOLT, MACHINE ISO M, STEEL, HEX HD, 10 MM-1.25 MM THD, 25.5 MM THD LG, 35 MM LG O/A, 14 MM W A/F, 7 MM HD THK, C/W FLAT WASHER AND LOCK WASHER	5306 66-128-4460 S0226/0501410350 Z5394/0501410350	6EA		X	LMH
015	ADAPTER, STRAIGHT, PIPE TO BOSS BRASS, 1/8 IN NPTF INT	4730 66-128-4802 Z1315/320055 Z5394/AYG9617	1EA		X	LMH
016	TRANSMITTER, TEMPERATURE, ELECTRICAL RESISTANCE 6 TO 12 V, TO SUIT ABOVE 120 DEG C, 1/8 IN TO 27 NPTF	6685 66-095-8448 Z1315/320002 Z5394/AYG9603	1EA		X	LMH
ISSUE NO: 3      REPAIR PARTS SCALE: 02188      PAGE NO: 50						

\* GRADE OF REPAIR (LIGHT, MEDIUM OR HEAVY)



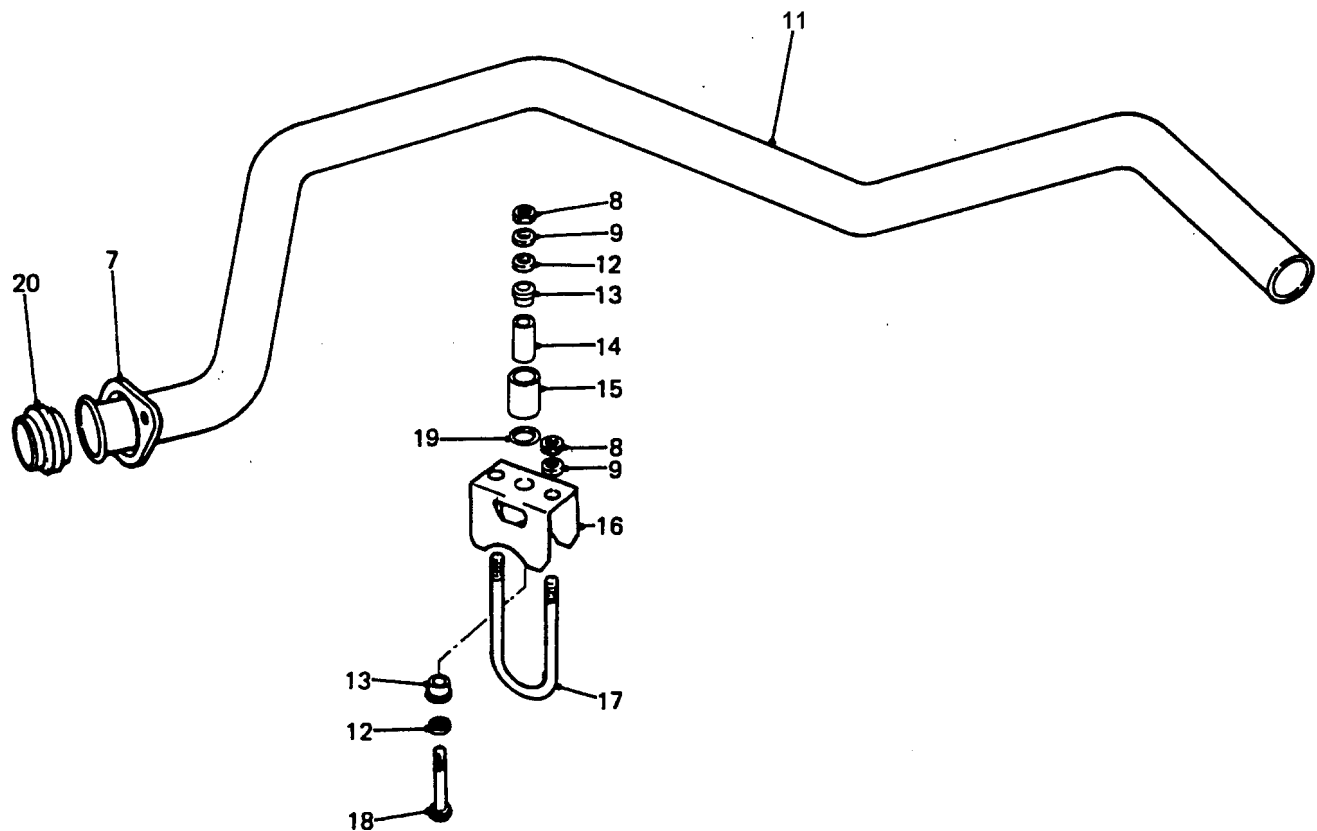
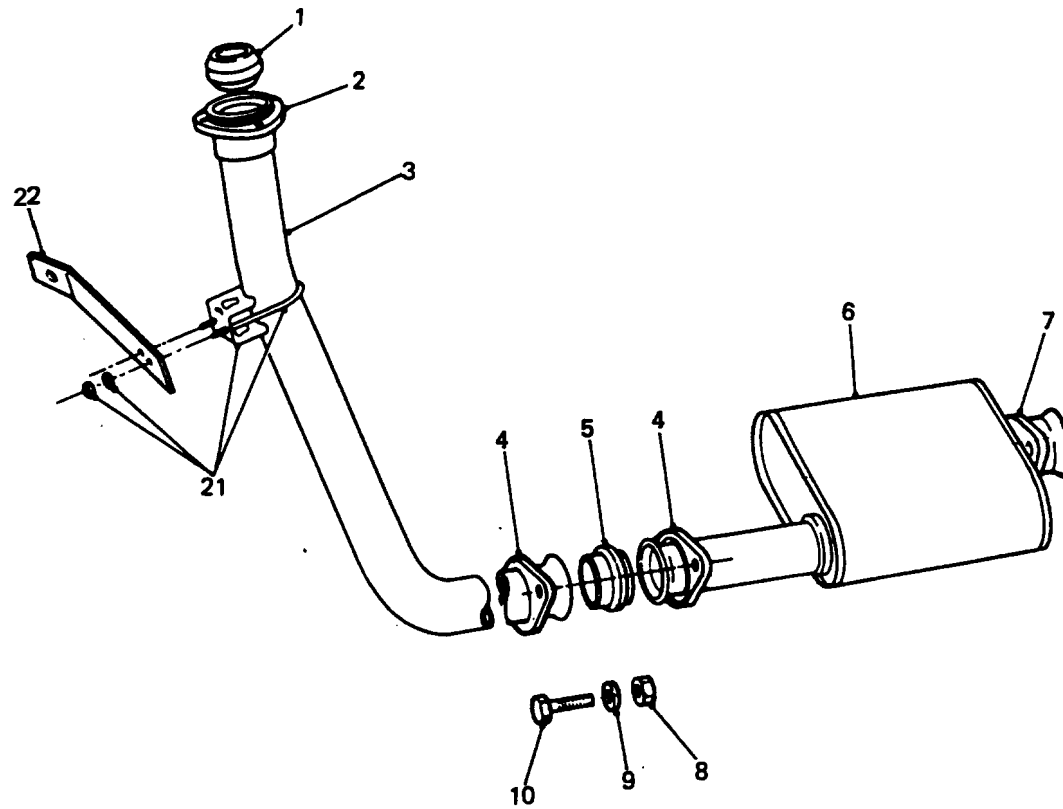
## MUFFLER, PIPES AND MOUNTINGS

**GROUP** CA  
**TITLE** MUFFLER, PIPES AND MOUNTINGS

ITEM NO	DESIGNATION	NSN MANUFACTURER CODE/PART NO SUPPLIER CODE/PART NO	NO OFF	U O	E X	L* M* H*
001	SEALING RING, EXHAUST PIPE CAST IRON, 78 MM OD, 39.96 MM LG, 57.76 MM ID	2990 66-128-4261 S0226/5221190031 Z5394/5221190031	1	EA	X	LMH
002	FLANGE, STEEL, 3 HOLE, 12 MM THK, 71 MM ID, 70 DEG, CONICAL FACE, HOLES AT 100 MM P.C.D. OIL DIP FINISH (USE CA 003)	/NIL /NIL	1			
003	PIPE, EXHAUST ENGINE SECTION, 4X4 (INCLUDES CA 002 AND CA 004)	2990 66-128-4239 Z5394/AYG2897 Z5394/AYG2897	1	EA	X	LMH
004	FLANGE, STEEL, 3 HOLE, 10 MM THK, 57 MM ID, 20 DEG, CONICAL FACE, HOLES AT 77.6 MM P.C.D. ZINC PLATED (USE CA 003 AND CA 006)	/NIL /NIL	2			
005	FERRULE, GROOVED CLAMP COUPLING STEEL, 67 MM DIA, 25 MM W, 1.5 MM THK	5340 66-128-4461 Z5394/NTC1030 Z5394/NTC1030	1	EA	X	LMH
006	FRONT SILENCER (INCLUDES CA 004 AND CA 007)	2990 99-725-6543 U1030/AYG2908 Z5394/AYG2908	1	EA	X	LMH
007	FLANGE, STEEL, 3 HOLE, 10 MM THK, 53 MM ID, 30 DEG CONICAL FACE, HOLES AT 72 MM P.C.D. ZINC PLATED (USE CA 006 OR CA 011)	/NIL /NIL	2			
008	NUT, PLAIN, HEXAGON ISOMETRIC, 6H, STEEL, ZINC PLATED AND CHROMATED, 8 MM DIA, 13 MMW A/F, 5 MM H O/A, CSK BOTH FACES	5310 99-139-0313 U1030/NT108041 Z5394/NT108041	12	EA	X	LMH
009	WASHER, LOCK SPRING, STEEL, SINGLE TURN, SQUARE SECTION, ZINC PLATED, 8 MM BOLT SIZE	5310 99-138-9227 U1030/WL108001L Z5394/WL108001L	12	EA	X	LMH
010	SCREW, CAP, HEX HD, 8 MM BY 1.25 MM PITCH, ISO M, 45 MM LG, ZINC PLATED	5305 99-122-5255 U1030/BH108091 Z5394/BH108091	6	EA	X	LMH
011	PIPE, EXHAUST TAIL SECTION, 4x4 (INCLUDES CA 007)	2990 66-128-4240 Z5394/AYG2902 Z5394/AYG2902	1	EA	X	LMH

ISSUE NO: 3 REPAIR PARTS SCALE: 02188 PAGE NO: 51

\* GRADE OF REPAIR (LIGHT, MEDIUM OR HEAVY)



# MUFFLER, PIPES AND MOUNTINGS

**GROUP CA**  
**TITLE MUFFLER, PIPES AND MOUNTINGS**

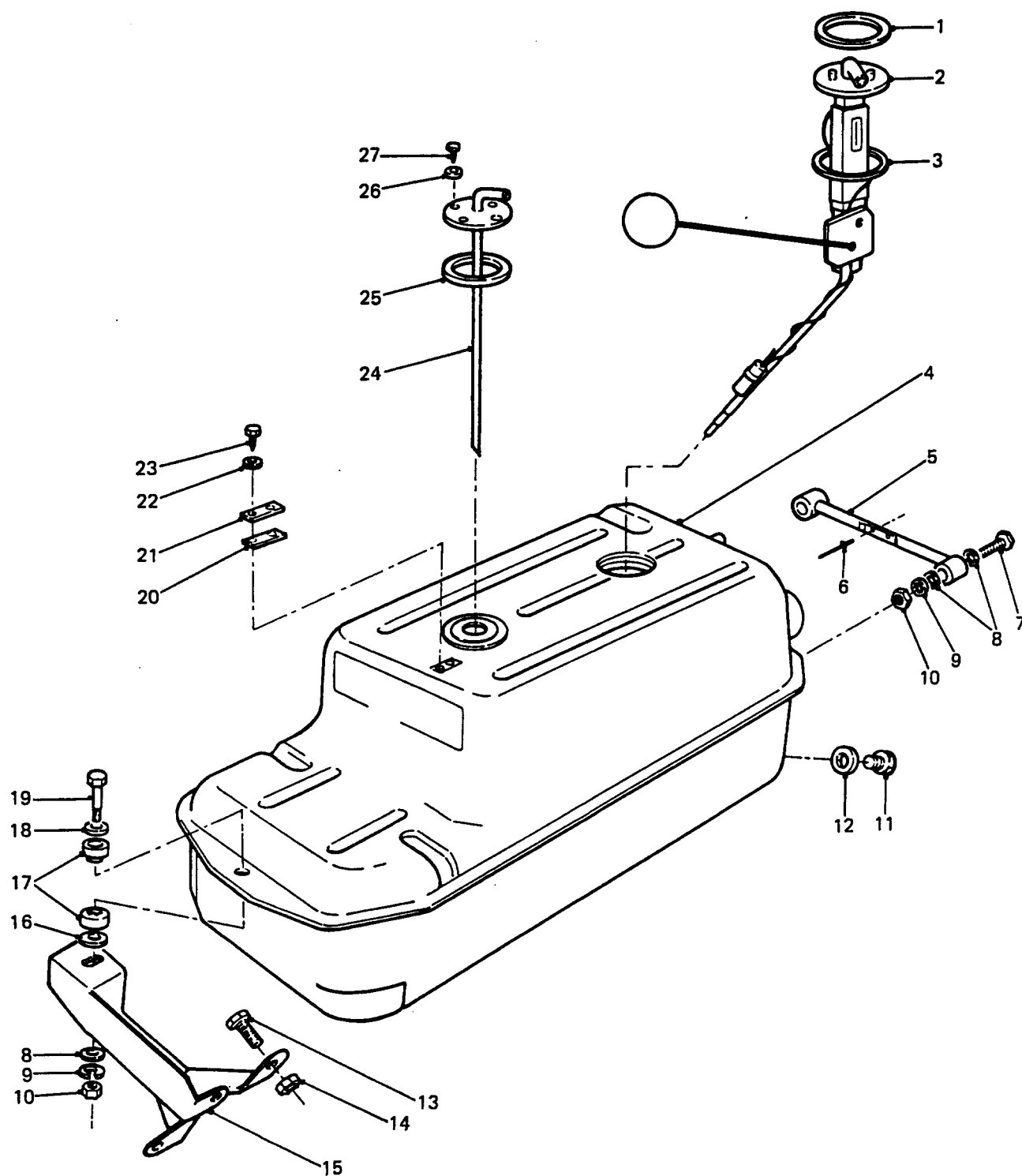
ITEM NO	DESIGNATION	NSN MANUFACTURER CODE/PART NO SUPPLIER CODE/PART NO	NO OFF	U O	E X	L* M* H*
012	WASHER, FLAT, ISO M, STEEL, RD, ZINC PLATED, 8 MM ID, 17 MM OD, 1.60 MM THK	5310 99-122-6475 U1030/WP105L Z5394/WP105L	4EA		X	LMH
013	BUSHING, NONMETALLIC SYNTHETIC, 15/32 IN DIA CENTRE HOLE, 5/8 IN DIA OF BODY, 1-1/32 IN O/A LG	5365 99-825-6084 U1030/572166 Z5394/R572166	4EA		X	LMH
014	SPACER, SLEEVE STEEL, CADMIUM PLATED, 12 MM OD BY 8.5 MM ID, 40 MM LG	5365 99-825-6087 U1030/592072 Z5394/R592072	2EA		X	LMH
015	BUSHING, NONMETALLIC SYNTHETIC, 21/32 IN DIA CENTRE HOLE, 1-1/4 IN DIA OF BODY, 1 IN LG	5365 99-825-6086 U1030/572167 Z5394/R572167	2EA		X	LMH
016	PLATE, CLAMPING, EXHAUST PIPE PLATE, CLAMP, CADMIUM PLATED, STEEL	2990 99-721-3570 U1030/NRC7608 Z5394/NRC7608	2EA		X	LMH
017	BOLT, U 8.0 MM BY 1.25 MM PITCH ISO M, THREAD 22.50 MM LG, 11537.0 MM INSIDE CENTRE OF BEND TO BOLT END, 54.75 MM INSIDE BETWEEN SHANKS, ZINC PLATED	5306 99-721-3571 U1030/NRC7609 Z5394/NRC7609	2EA		X	LMH
018	BOLT, FLANGE BOLT, MACHINE	5306 99-349-6413 U1030/FB108141 Z5394/FB108141	2EA		X	LMH
019	GASKET KLINGERITE, GASKETING MATERIAL, 32 MM OD, 16.5 MM ID, 1 MM THICK	5330 99-825-6085 U1030/572168 Z5394/R572168	4EA		X	LMH
020	FERRULE, GROOVED CLAMP COUPLING STEEL, 56 MM DIA, 25 MM W, 1.5 MM THK	5340 66-128-4462 Z5394/NTC2731 Z5394/NTC2731	1EA		X	LMH
021	CLAMP, LOOP STEEL, ZINC PLATED, U-BOLT AND BRIDGE STYLE, 57 MM ID, 89 MM O/A LG, 65 MM BOLT CTRE, 8 MM THD, C/W 2 LOCK WASHERS AND NUTS	5340 66-128-4463 Z5394/AYG2692 Z5394/AYG2692	2EA		X	LMH
022	STAY, FRONT EXHAUST SYSTEM STEEL, FLAT, 171 MM LG BY 25 MM W BY 6 MM THK	2990 66-128-4479 Z5394/AYG2673 Z5394/AYG2673	1EA		X	LMH

ISSUE NO: 3

REPAIR PARTS SCALE: 02188

PAGE NO: 52

\* GRADE OF REPAIR (LIGHT, MEDIUM OR HEAVY)



FUEL TANK, MOUNTINGS AND SENDER UNIT

GROUP DA  
TITLE FUEL TANK, MOUNTINGS AND SENDER UNIT

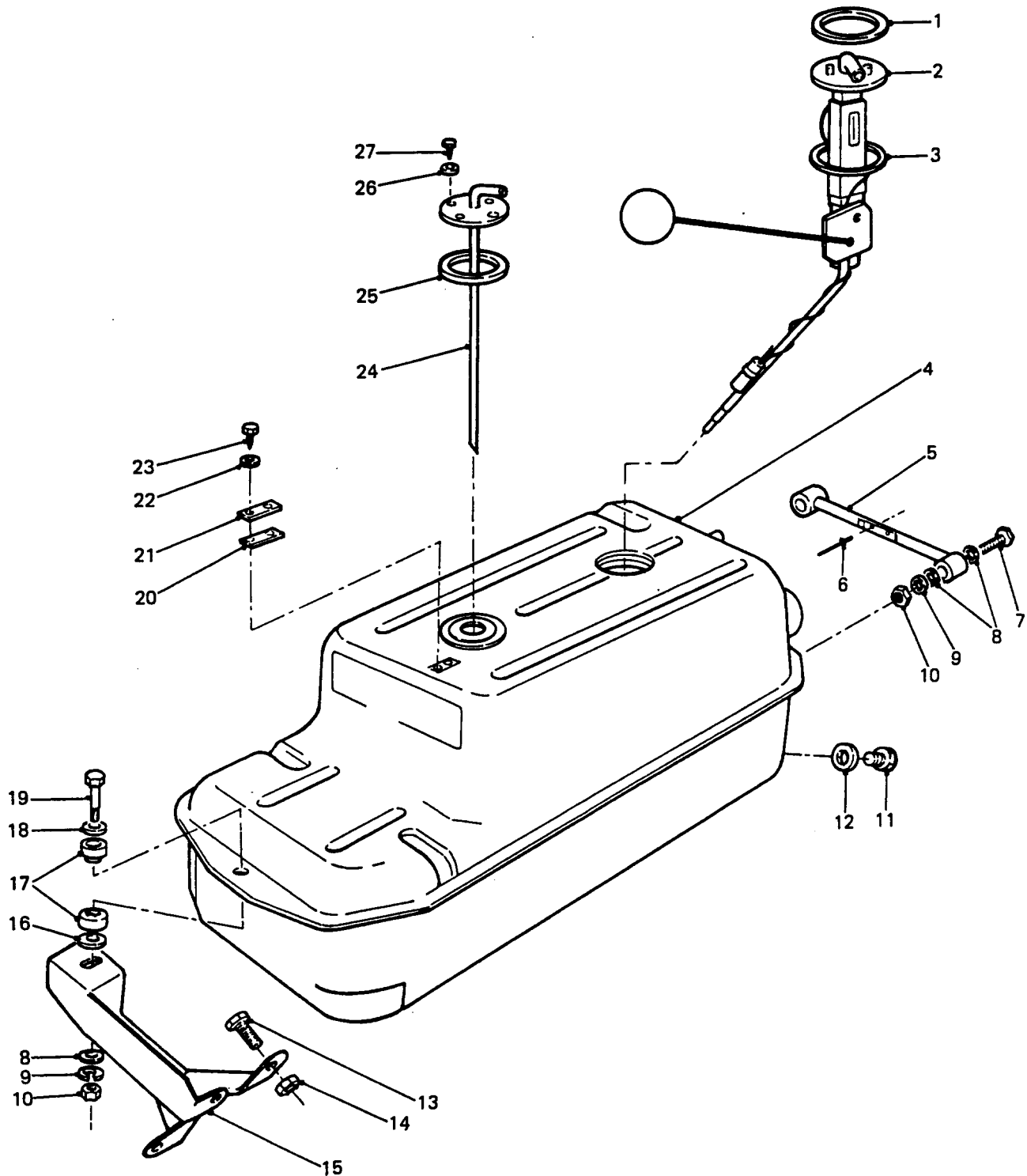
ITEM NO	DESIGNATION	NSN MANUFACTURER CODE/PART NO SUPPLIER CODE/PART NO	NO OFF	U O	H X	L* M* H*
001	LOCKING RING, GAUGE UNIT RING, LOCKING, SENDER UNIT, FUEL TANK, PLATED	2910 99-804-6574 K4284/ARA1501 25394/ARA1501	1EA		X	LMH
002	TRANSMITTER, LIQUID QUANTITY	6680 66-128-4877 Z5394/AYG9825 Z5394/AYG9825	1EA		A	LMH
003	GASKET FLAT	5310 99-625-1886 K4284/ARA1502 Z5394/ARA1502	1EA		X	LMH
004	TANK, FUEL, ENGINE STEEL, 68 LITRES CAPACITY, 764 MM LG, 320 MM W, 365 MM H, C/W FILLER NECK	2910 66-128-4480 Z5394/RRC4609 Z5394/RRC4609	1EA		A	LMH
005	SPACER, FUEL TANK MOUNTING, REAR, MAT BS1449 GRADE 4 WITH BLACK ENAMEL FINISH, SPECIAL	25394/NRC6526 Z5394/NRC6526	1			
006	RIVET, BLIND	5320 99-450-4958 U0759/RA608177 Z5394/RA608177	2EA		X	LMH
007	SCREW, CAP, HEX HD, ISO M, 6G, STEEL, ZINC PLATED, 8 MM-1.25 MM PITCH, 30 MM LG O/A	5305 99-122-5368 U1030/FS108301 Z5394/FS108301	2EA		X	LMH
008	WASHER, FLAT, ISO M, STEEL, RD, ZINC PLATED, 8 MM ID, 17 MM OD, 1.60 MM THK	5310 99-122-6475 U1030/WB108051 Z5394/JFW105/E	5EA		X	LMH
009	WASHER, LOCK, SPRING, STEEL, ZINC PLATED, 8 MM ID, 14.85 MM OD, 2 MM THK	Z5394/WM108001L Z5394/WM108001L	3			
010	NUT, HEX, 8 MM ID, COARSE, STEEL, MEDIUM TENSILE, ZINC PLATED	Z5394/NT108041 Z5394/NT108041	3			
011	PLUG, MACHINE THREAD FUEL TANK DRAIN	5365 99-828-7803 U1030/NRC62 Z5394/NRC62	1EA		X	LMH
012	GASKET COPPER, 0.451 IN APERTURE DIA BY 0.675 IN OD BY 0.075 IN THK	5330 99-850-0344 U1030/243958 Z5394/R243958	1EA		X	LMH
013	SCREW, FLANGE METRIC, STEEL, ZINC PLATED, M8 BY 25 MM LG	2520 99-277-6018 U1030/FS108251 Z5394/FS108251	3EA		X	LMH

ISSUE NO: 3

REPAIR PARTS SCALE: 02188

PAGE NO: 53

\* GRADE OF REPAIR (LIGHT, MEDIUM OR HEAVY)



FUEL TANK, MOUNTINGS AND SENDER UNIT

GROUP DA  
TITLE FUEL TANK, MOUNTINGS AND SENDER UNIT

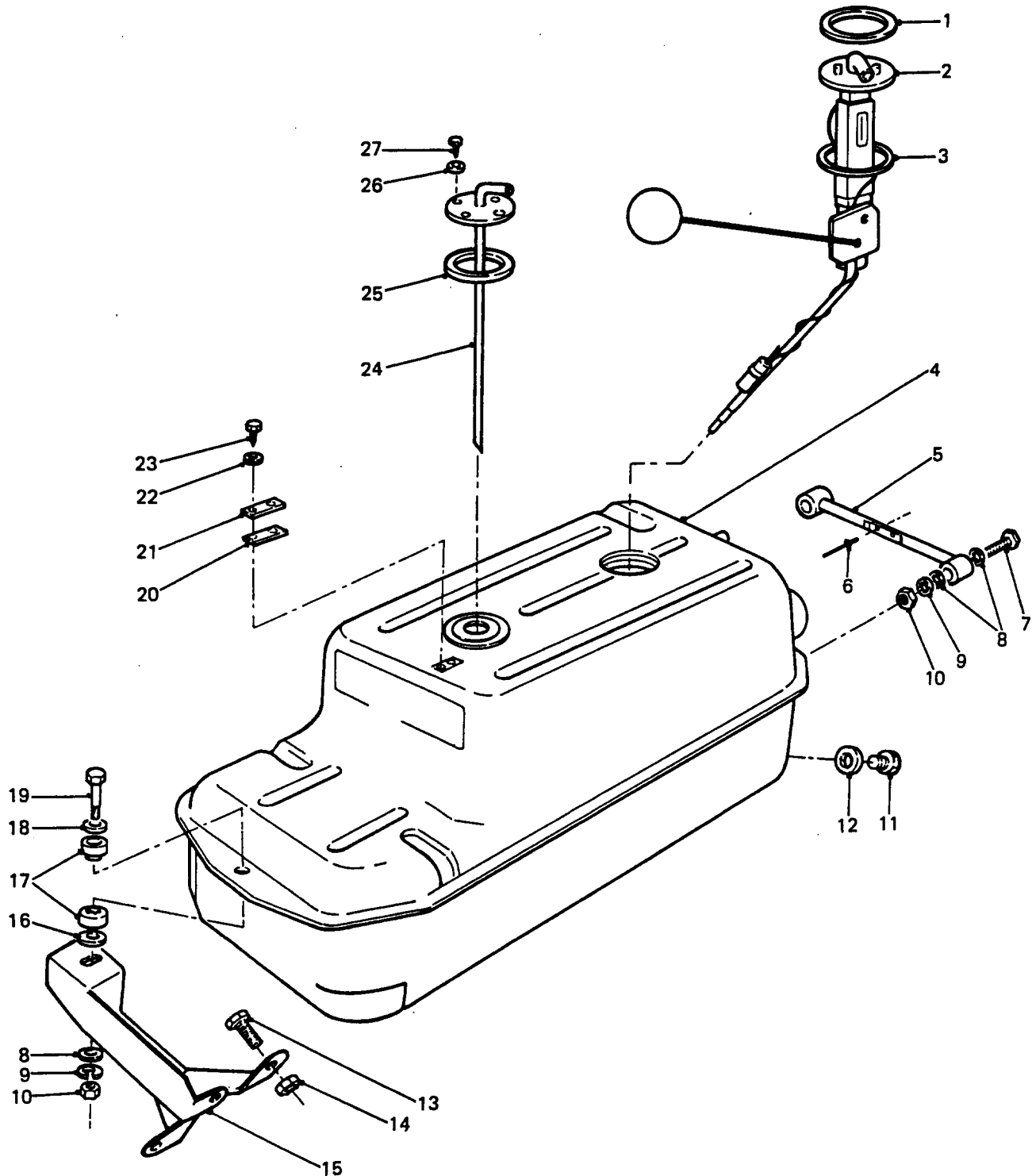
ITEM NO	DESIGNATION	NSN MANUFACTURER CODE/PART NO SUPPLIER CODE/PART NO	NO OFF	U Q	E X	L* M* H*
014	NUT, SELF-LOCKING, HEXAGON METRIC, STEEL, ZINC PLATED, 8 MM 13 MM W A/F, 9.50 MM H, W/NYLON INSERT	5310 99-122-5496 U1030/NY108041 Z5394/NY108041	3	EA	X	LMH
015	BRACKET, FUEL TANK MOUNTING, FRONT	Z5394/BYG5543 Z5394/BYG5543	1			
016	WASHER, FLAT STEEL, 8 MM ID, 30 MM OD, 3 MM THK, ZINC PLATED	5310 99-136-5496 U1030/WP185 Z5394/WP185	1	EA	X	LMH
017	BUSHING, RUBBER SYNTHETIC, 1/2 IN DIA CENTRE HOLE, 15/16 IN OD, 13/32 IN O/A LG	5340 99-805-8623 U1030/90508545 Z5394/90508545	2	EA	X	LMH
018	WASHER, FLAT PLAIN	5310 99-137-8657 U1030/2265 25394/R2265	1	EA	X	LMH
019	BOLT, MACHINE ISO M, STEEL, HEX HD, ANODISED, 8 MM BY 1.5 MM PITCH, 16 MM THD LG 19.5 MM LG O/A, 19 MM W A/F, 8 MM HD THK	5306 66-128-4466 25394/NRC4765 25394/NRC4765	1	EA	X	LMH
020	GASKET PETROL TANK ELBOW	5330 99-850-0558 U1030/267837 Z5394/R267837	1	EA	X	LMH
021	PLATE, BLANKING G, STEEL, GALVANISED, 50 MM LG, 40 MM W, 2.5 MM THK, 2 HOLES, 4.5 MM DIA AND 5 MM DIA	5340 66-128-4467 Z5394/AYG2874 Z5394/AYG2874	1	EA	X	LMH
022	WASHER, LOCK, SINGLE TURN, SQUARE SECTION, 5/32 IN	5310 99-941-6652 U1030/3101 Z5394/R3101	2	EA	X	LMH
023	SCREW, MACHINE STEEL, FLAT FILLISTER HD, SLOT DRIVE, CAD PLATED, NO 3 BY 3/8 IN LG	5305 99-101-4416 U1030/3890 25394/R3890	2	EA	X	LMH
024	ELBOW, PIPE STEEL, FUEL FEED, DIESEL	4730 99-729-6634 U1030/NTC2180 25394/NTC2180	1	EA	X	LMH
025	GASKET	5330 99-832-3173 U1030/PRC5852 Z5394/PRC5852	1	EA	X	LMH

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\* GRADE OF REPAIR (LIGHT, MEDIUM OR HEAVY)

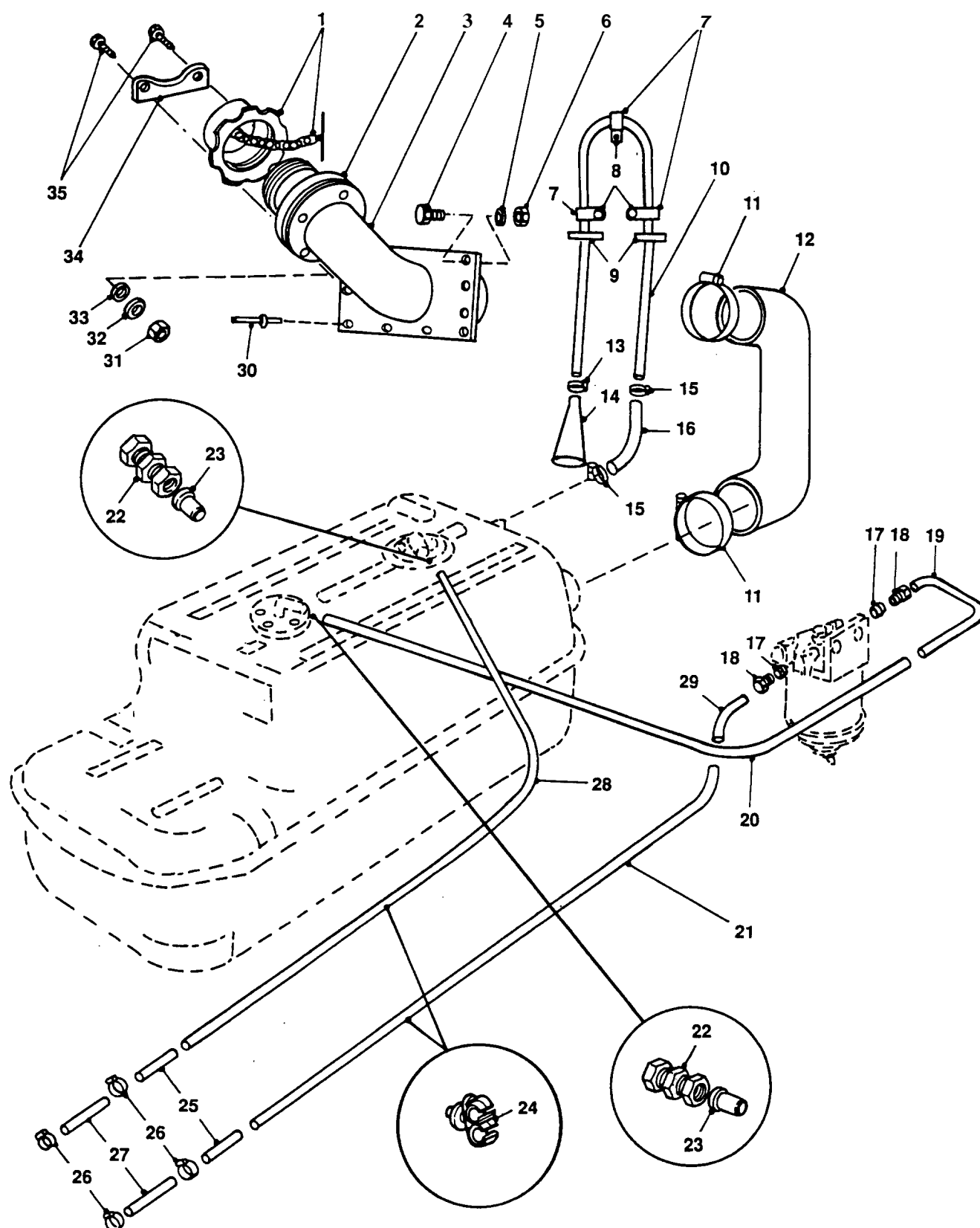


FUEL TANK, MOUNTINGS AND SENDER UNIT

GROUP DA  
 TITLE FUEL TANK, MOUNTINGS AND SENDER UNIT

ITEM NO	DESIGNATION	NSN MANUFACTURER CODE/PART NO SUPPLIER CODE/PART NO	NO OFF	U O I	E X P	L* M* H*
026	WASHER, LOCK SPRING TENSION, 5 MM ID, ZINC PLATED	5310 99-977-1102 U1030/WL105001 Z5394/WL105001	5EA		X	LMH
027	SCREW, MACHINE METRIC, STEEL, PAN HD, 5 MM BY 12 MM IG	5305 99-135-0429 U1030/SE105121 Z5394/SE105121	5EA		X	LMH
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\* GRADE OF REPAIR (LIGHT, MEDIUM OR HEAVY)



**FUEL TANK PIPES, HOSES AND CAP**

**GROUP DBA**  
**TITLE FUEL TANK PIPES, HOSES AND CAP**

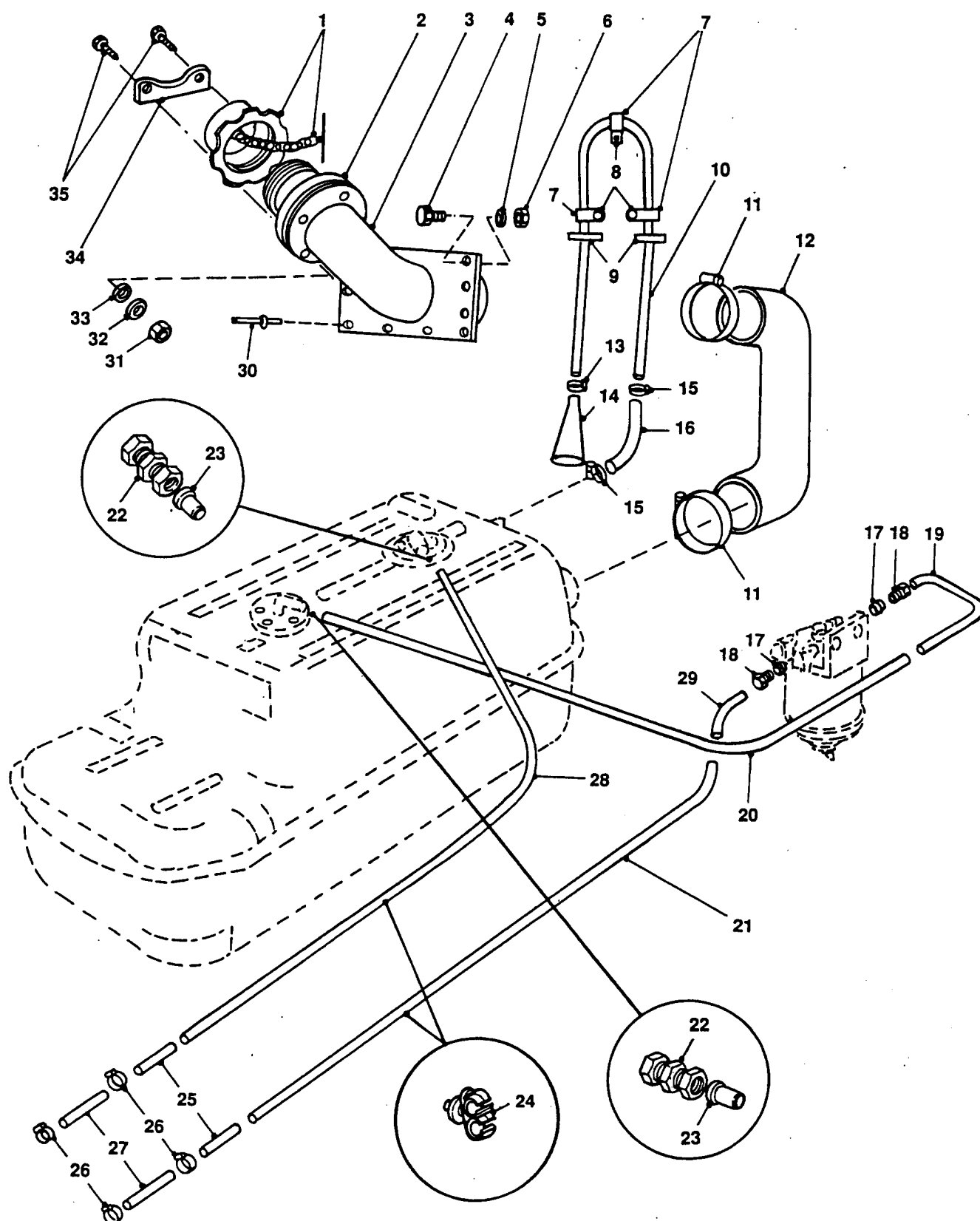
ITEM NO	DESIGNATION	NSN MANUFACTURER CODE/PART NO SUPPLIER CODE/PART NO	NO OFF	U O I	E X P	L* M* H*
001	CAP, FILLER OPENING FUEL TANK	2930 66-128-4246 25394/HYG2367 25394/HYG2367	1	EA	X	LMH
901	PACKING, PREFORMED SYNTHETIC RUBBER, FUEL TANK CAP	5330 66-128-4511 25394/HYL8707 25394/HYL8707	1	EA	X	LMH
002	GASKET SYNTHETIC RUBBER, FUEL TANK INLET PIPE	5330 66-010-7777 25394/R500710 25394/R500710	1	EA	X	LMH
003	PIPE ASSEMBLY, FUEL FILLER NECK	25394/HYG2372 25394/HYG2372	1			
004	SCREW, HEX HEAD, MEDIUM TENSILE, 5 MM COARSE THREAD, 16 MM LENGTH, ZINC PLATED	25394/SH105061 25394/SH105061	1			
005	WASHER, FLAT, ROUND, STEEL CAD PLATED AND PASSIVATED 5 MM BY 10 MM OD, BY 1.10 MM THK	25394/WA105001 25394/WA105001	1			
006	NUT, HEX, NYLON INSERT, 5 MM COARSE THD, STEEL, MEDIUM TENSILE, ZINC PLATED	25394/NY105041 25394/NY105041	1			
007	CLIP, HALF, 5 MM DIA HOLE, 12 MM PIPE DIA, ZINC PLATED	25394/CH105121 25394/CH105121	3			
008	RIVET, BLIND, ALUMINIUM, 3/16 IN. BY 3/4 IN LG	25394/RU612123 25394/RU612123	3			
009	GROMMET, RUBBER, 31 MM OD, 12.5 MM ID, BLACK RUBBER	25394/RFN109 25394/RFN109	2			
010	PIPE, BREATHER ASSEMBLY, BUNDY TUBING, 9.6 MM OD, INNER PIPE, 0.89 MM WALL THICKNESS, 12.7 MM OD, OUTER PIPE, 0.89 MM WALL THICKNESS	25394/AYG2817 25394/AYG2817	1			
011	CLAMP, HOSE	4730 99-788-7622 U0759/CJ600504 25394/CJ600504	2	EA	X	LMH
012	HOSE, PREFORMED NITRILE TUBE AND NEOPRENECOVER, 70 MM ID, 6 MM WALL THK	4720 66-128-4512 25394/AYG2794 25394/AYG2794	1	EA	X	LMH

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## FUEL TANK PIPES, HOSES AND CAP

**GROUP DBA**  
**TITLE FUEL TANK PIPES, HOSES AND CAP**

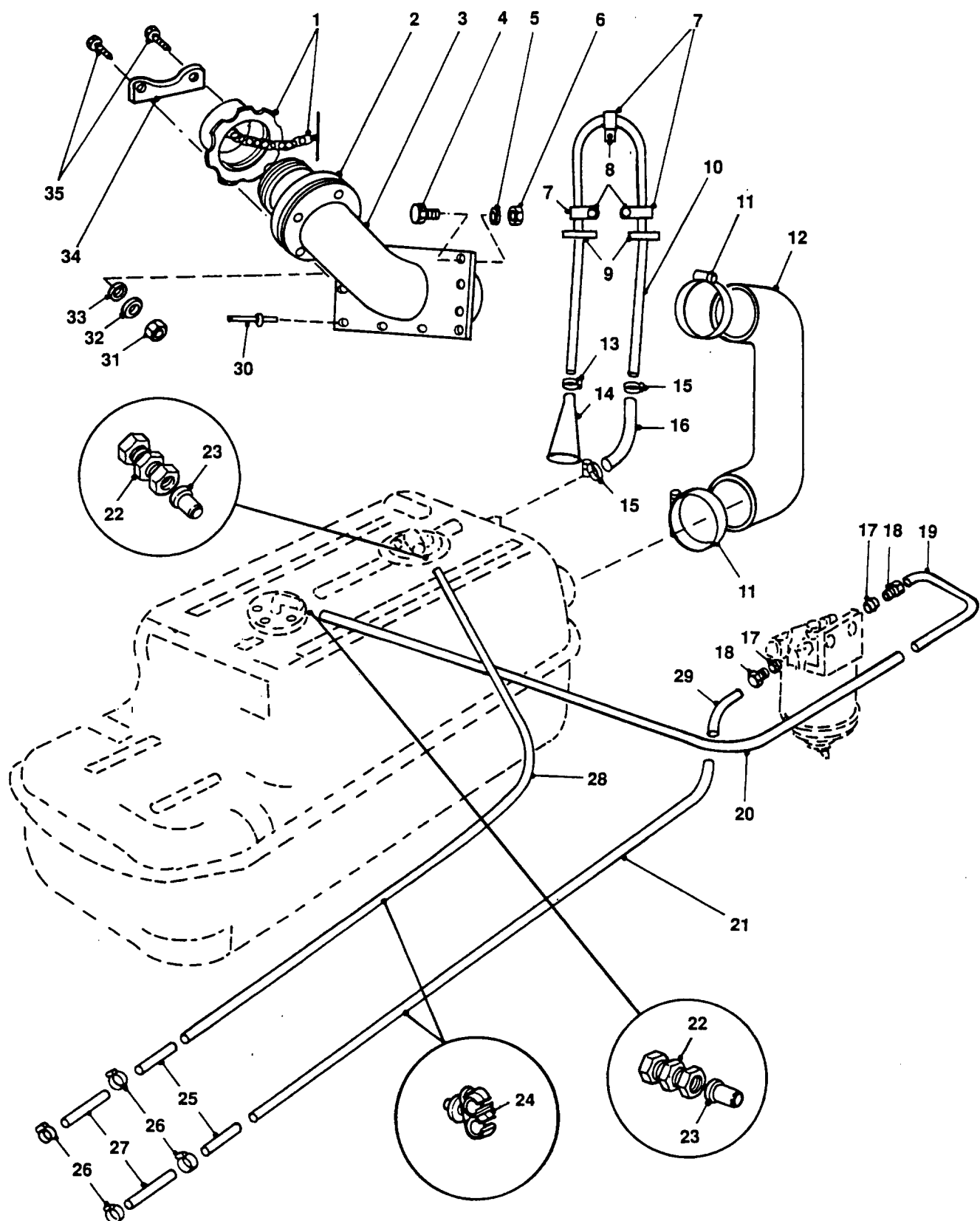
ITEM NO	DESIGNATION	NSN MANUFACTURER CODE/PART NO SUPPLIER CODE/PART NO	NO OFF	U O	E X	L* M* H*
013	CLAMP, HOSE STEEL, ADJUSTABLE, ZINC PLATED, 5/8 IN HOSE DIA	4730 99-533-2957 U0759/CJ600104 Z5394/CJ600104	1	EA	X	LMH
014	FILTER, FUEL TANK BREATHER PVDC MONOFILAMENT CLOTH, 100.0 MM LG, 24.0 MM W	2910 66-128-4513 Z5394/AYG2878 Z5394/AYG2878	1	EA	X	LMH
015	CLAMP, HOSE STEEL, ZINC PLATED, BAND, 13.0 MM TO 19.0 MM ID RANGE, 11.0 MM O/A W	4730 66-012-6544 Z5394/CJ600124 Z5394/CJ600124	2	EA	X	LMH
016	HOSE, PREFORMED SYNTHETIC RUBBER, 12.7 MM ID, 3.2 MM WALL THK	4720 66-128-4514 Z5394/MYH5323 Z5394/MYH5323	1	RO	X	LMH
017	SLEEVE, COMPRESSION, TUBE-HOSE FITTING BRASS, 5/16 IN OD PIPE SIZE, 1/4 IN LG	4730 99-801-7775 U1030/542846 Z5394/R542846	2	EA	X	LMH
018	NUT, TUBE COUPLING COPPER ALLOY, TUBE NUT	4730 66-128-4516 U1030/577728 Z5394/R577728	2	EA	X	LMH
019	PIPE, BUNDY, 8 MM OD, 0.71 MM WALL THICKNESS, TO AS1751-1975, LEAD/TIN ALLOY COATED (ALSO PART OF DBA 902.)	Z5394/AYG5996 Z5394/AYG5996	1			
020	PIPE, NYLON, 6.6 MM ID, 9.5 MM OD, 1000 MM LG, FUEL TANK TO SEDIMENTER (USE DBA 905)	/NIL /NIL	1			
021	PIPE, NYLON, 6.6 MM ID, 9.5 MM OD, 1640 MM LG, SEDIMENTER TO SUCTION PUMP (USE DBA 905)	/NIL /NIL	1			
022	REDUCER, TUBE U/W 5/16 IN. AND 3/8 IN. OD TUBE	4730 66-128-4557 Z5394/MYH2912 Z5394/MYH2912	2	EA	X	LMH
023	INSERT, TUBE FITTING BRASS, 0.21 IN ID, 0.25 IN OD, 0.70 IN LG, TO FIT 3/8 IN TUBE	4730 66-128-5354 Z5394/MYH3387 Z5394/MYH3387	2	EA	X	LMH
024	CLIP, PIPE	5340 99-732-0982 U1030/NRC5415 Z5394/NRC5415	3	EA	X	LMH

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\* GRADE OF REPAIR (LIGHT, MEDIUM OR HEAVY)



## FUEL TANK PIPES, HOSES AND CAP

**GROUP DBA**  
**TITLE FUEL TANK PIPES, HOSES AND CAP**

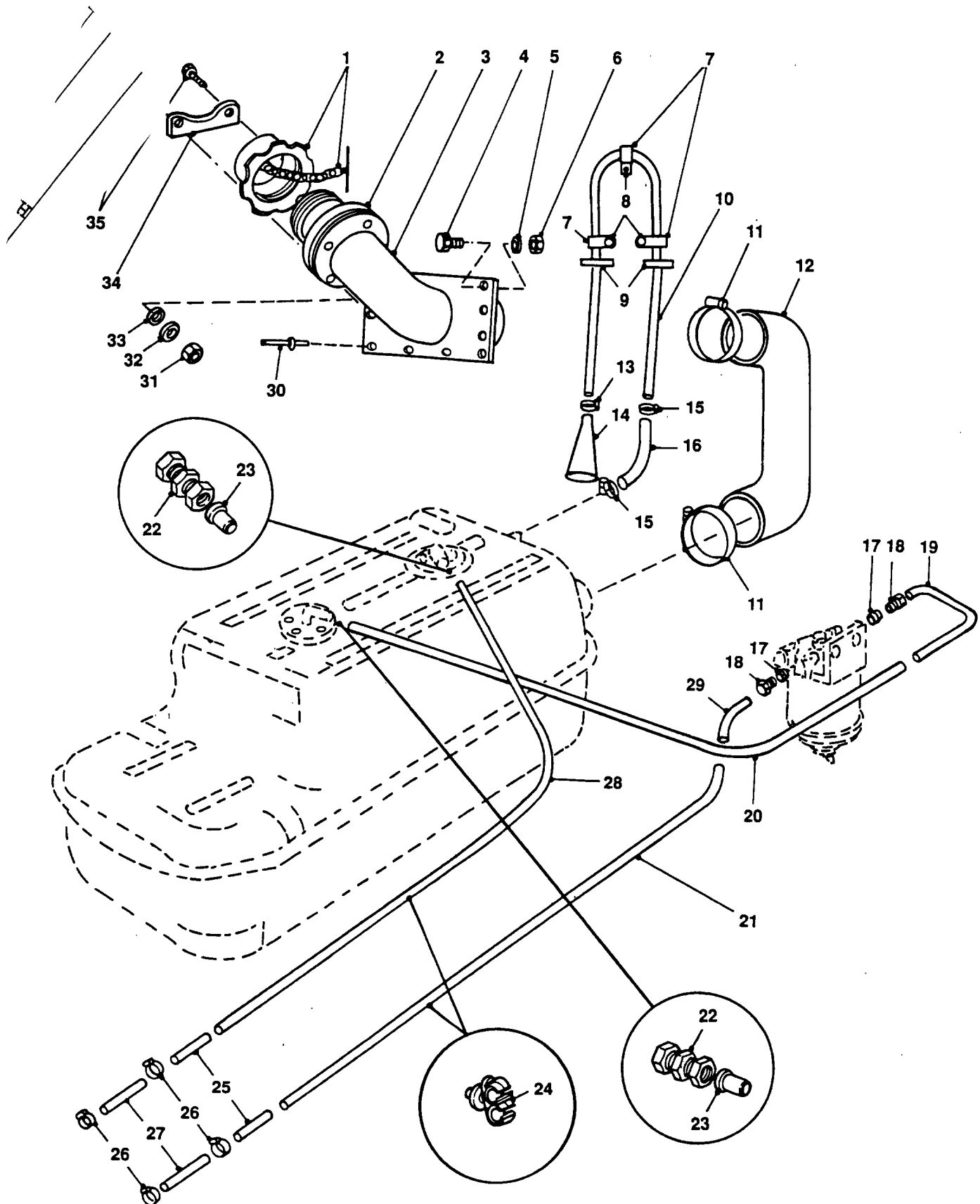
ITEM NO	DESIGNATION	NSN MANUFACTURER CODE/PART NO SUPPLIER CODE/PART NO	NO OFF			
				1		
025	PIPE, BUNDY, 8 MM OD, 0.71 MM WALL THICKNESS, TO AS1751-1975, LEAD/TIN ALLOY COATED, 60 MM LENGTH, 10 MM DIA BULB FLARED ONE END (ALSO PART OF DBA 903 AND DBA 904.)	Z5394/AYG2744 Z5394/AYG2744	2			
026	CLAMP, HOSE STEEL, ZINC PLATED, 1/2 IN HOSE SIZE	4730 66-128-4517 Z0220/HO38-M00 Z5394/MYH3385	4EA	X	LM	
027	PIPE, NYLON, FLEXIBLE, 8 MM ID, 3.2 MM WALL THICKNESS, 70 MM LENGTH	Z0273/FH1008 Z5394/MYH5231	2			
028	PIPE, NYLON, 6.6 MM ID, 9.5 MM OD, 1460 MM LG, SPILL RETURN TO FUEL TANK (USE DBA 905)	/NIL /NIL	1			
029	PIPE, BUNDY, 8 MM OD, 0.71 MM WALL THICKNESS, TO AS1751-1975, LEAD/TIN ALLOY COATED (ALSO PART OF DBA 903)	Z5394/AYG8254 Z5394/AYG8254	1			
030	RIVET, POP, 3/16 IN DIA, 3/4 IN LG, ALUMINIUM	Z5394/RA612123 Z5394/RA612123	9			
031	NUT, PLAIN, HEXAGON BA, STEEL, CAD PLATED, CHAMFERED BEARING SURFACE, NO.2, 0.324 IN W A/F, 0.167 IN H O/A	5310 99-941-7070 U1030/RTC608 Z5394/RTC608	4EA	X	LMH	
032	WASHER, LOCK SPLIT HELICAL RING, ZINC PLTD, NO 10 UN SERIES SIZE, 0.337 IN OD, 0.047 IN THK	5310 99-135-1017 U1030/WL700101 Z5394/WL700101	4EA	X	LMH	
033	WASHER, FLATRD, STEEL, CAD PLATED, 2 BA OR 10 UN SCREW SIZE, 25/64 IN OD, 0.032 IN THK	5310 99-941-6867 U1030/WC702101 Z5394/WC702101	4EA	X	LMH	
034	PLATE, INSTRUCTION STAMPED, DIESEL FUEL, ALUMINIUM ALLOY, 0.6 MM THK	9905 66-128-4521 Z5394/R502951 Z5394/R502951	1EA	X	LMH	
035	SCREW, MACHINE STEEL, FLAT FILLISTER HD, SLOT DRIVE, CAD PLATED, NO.2 BY 3/8 IN LG	5305 99-941-9194 U1030/77941 Z5394/R77941	4EA	X	LMH	

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**FUEL TANK PIPES, HOSES AND CAP**

GROUP DBA  
TITLE FUEL TANK PIPES, HOSES AND CAP

ITEM NO	DESIGNATION	NSN MANUFACTURER CODE/PART NO SUPPLIER CODE/PART NO	NO OFF	U O I	E X P	L* M* H*
902	PIPE ASSEMBLY PIPE ASSEMBLY, FUEL TANK TO SEDIMENTER, L SHAPE, STEEL, 8 MM DIA BY 0.71 MM WALL THK, LEAD TIN ALLOY COATED (INCLUDES DBA 019 AND DBA 020)	4710 66-128-4523 Z5394/AYG5847 25394/AYG5847	1EA		X	LMH
903	PIPE ASSEMBLY PIPE ASSEMBLY, SEDIMENTER TO SUCTION PUMP (INCLUDES DBA 021, DBA 025 AND DBA 029)	4710 66-128-4524 25394/AYG2743 25394/AYG2743	1EA		X	LMH
904	TUBE ASSEMBLY, METAL SPILL RETURN TO FUEL TANK (INCLUDES DBA 025 AND DBA 028)	4710 66-128-5355 Z5394/AYG2954 Z5394/AYG2954	1EA		X	LMH
905	TUBING, NONMETALLIC NYLON, 6.6 MM ID, 9.5 MM OD, 50 MR LG (USED TO MANUFACTURE DBA 020 DBA 021 AND DBA 028, USE AS REQUIRED)	4720 66-128-5353 Z0956/14310-06 Z0956/14310-06	1EA		X	LMH

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