

## CLUTCH MASTER CYLINDER AND PIPES

GROUP EB  
TITLE CLUTCH MASTER CYLINDER AND PIPES

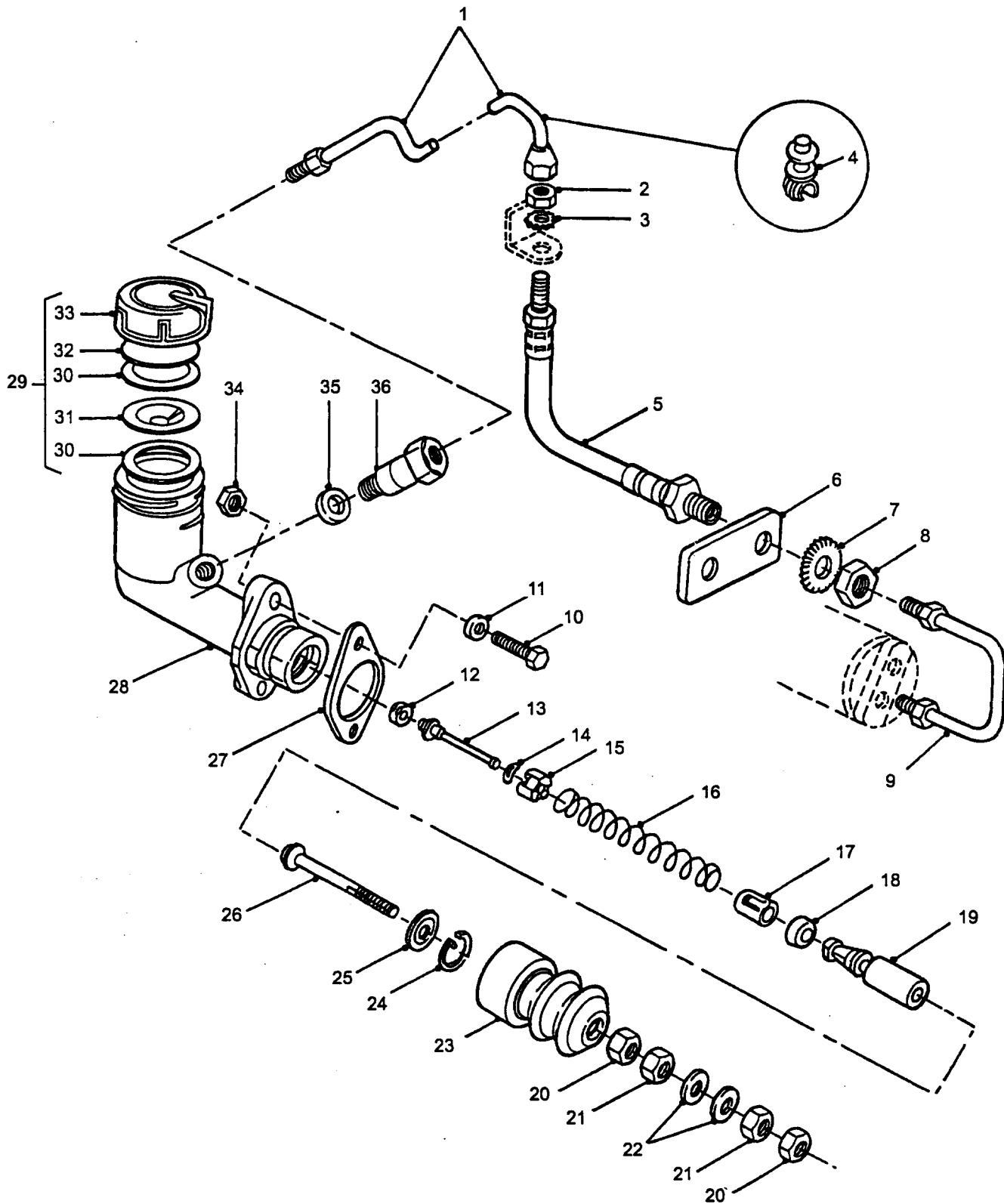
ITEM NO	DESIGNATION	NSN MANUFACTURER CODE/PART NO SUPPLIER CODE/PART NO	NO OFF	U I	E X P	L* M* H*
001	PIPE, MASTER CYLINDER TO HOSE	U1030/NRC8330 Z5394/NRC8330	1			
002	NUT, HEX, THIN, UNF, 7/16 IN ID, STEEL, MEDIUM TENSILE, ZINC PLATED	U1030/NT607041 Z5394/NT607041	1			
003	WASHER, LOCK, INTERNAL TOOTH, 7/16 IN ID, ZINC PLATED	U1030/WF600071 Z5394/WF600071	1			
004	PIPE CLIP, PLASTICS CLIP, REAR PIPE CHASSIS, PLASTIC	2910 99-825-6359 U1030/79123 Z5394/R79123	2EA		X	LMH
005	HOSE ASSEMBLY, NONMETALLIC CLUTCH	4720 99-825-5627 U1030/NRC2211 Z5394/NRC2211	1EA		X	LMH
006	BRACKET, 22 MM BY 60 MM LG, 12.5 MM DIA AND 16.5 MM DIA HOLES, 25 BY 3 GALVABOND	Z5394/AYG2663 Z5394/AYG2663	1			
007	WASHER, LOCK, EXTERNAL TEETH PLATED, 5/8 IN ID, ZINC PLATED	U1030/WE600101L Z5394/WE600101L	1			
008	NUT, HEX, UNF, 7/16 IN, CADMIUM PLATED, STEEL, 9 MM THK	U1030/2K8686L Z5394/2K8686L	1			
009	PIPE ASSEMBLY (INCLUDES EB 901 AND EB 902)	Z5394/AYG3436 Z5394/AYG3436	1			
901	PIPE, 6.4 MM OD, 0.71 MM WALL THK, BUNDY TUBING, AS1751-1975, LEAD/TIN ALLOY COATED (USE EB 009)	/NIL /NIL	1			
902	NUT, TUBE (USE EB 009)	/NIL /NIL	2			
010	SCREW, CAP, HEXAGON HEAD METRIC, 6G, GRADE 8.8 STEEL, HEX HD, ZINC PLATED AND CHROMATED, 8 MM BY 30 MM LG	5305 99-122-5253 U1030/BH108061 Z5394/BH108061	2EA		X	LMH
013	WASHER, FLAT, ISO M, STEEL, RD, ZINC PLATED, 8 MM ID, 17 MM OD, 1.60 MM THK	5310 99-122-6475 U1030/WA108051L Z5394/WA108051L	2EA		X	LMH

ISSUE NO: 3

REPAIR PARTS SCALE: 02188

PAGE NO: 105

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

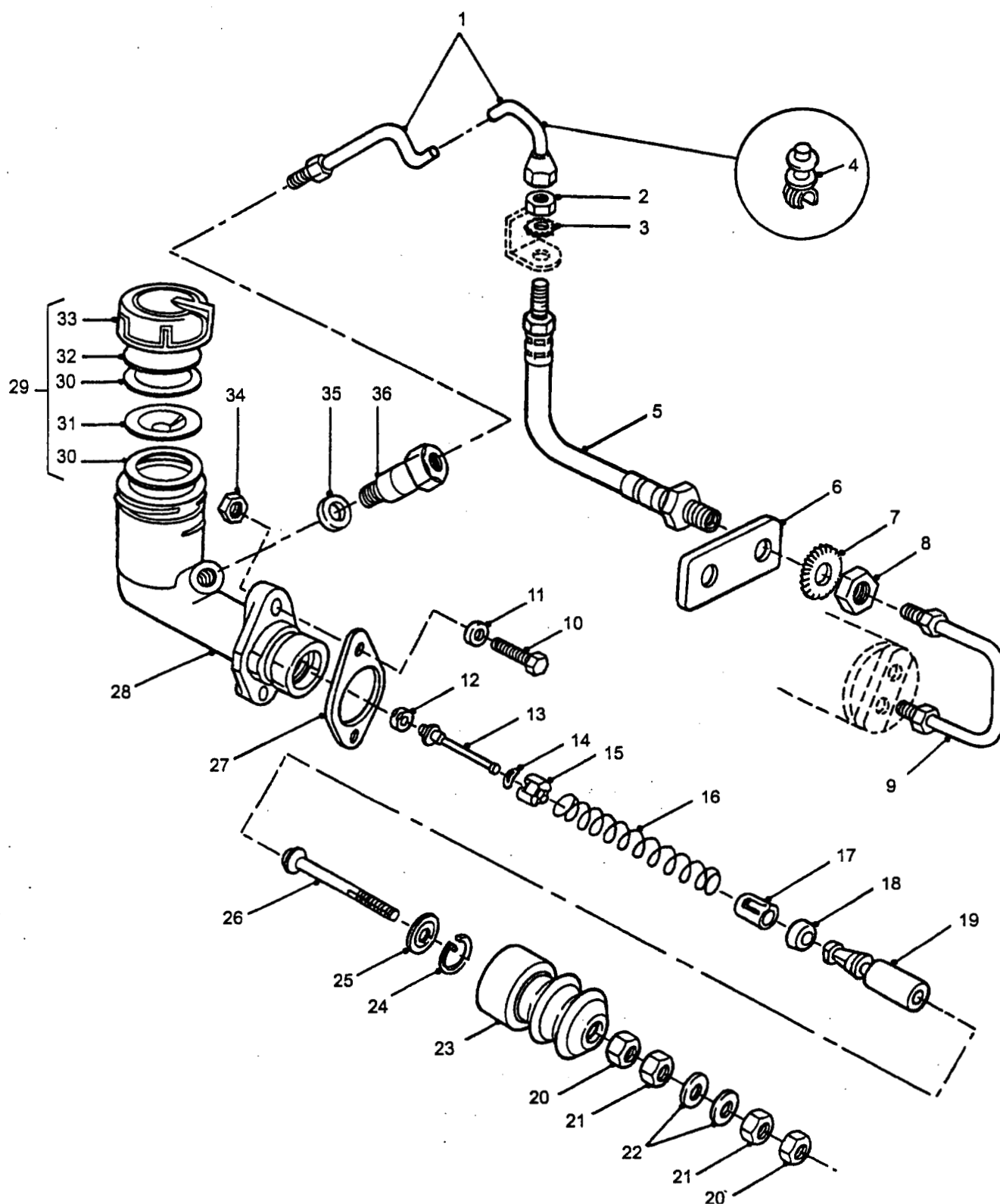


## CLUTCH MASTER CYLINDER AND PIPES

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ITEM NO	DESIGNATION	NSN MANUFACTURER CODE/PART NO SUPPLIER CODE/PART NO	NO OFF	E X P	L* M* H*
012	VALVE (ALSO PART OF EB 903 AND EB 904)	Z0791/P4331 Z0791/P4331	1		
013	STEM, VALVE (ALSO PART OF EB 903)	Z0791/P4983 Z0791/P4983	1		
014	WASHER, SPRING, VALVE (ALSO PART OF EB 903 AND EB 904)	Z0791/P4987 Z0791/P4987	1		
015	SPACER (ALSO PART OF EB 903)	Z0791/P4985 Z0791/P4985	1		
016	SPRING, HELICAL, COMPRESSION CLUTCH MASTER CYLINDER (ALSO PART OF EB 903)	Z0791/P4986 Z0791/P4986	1		
017	RETAINER, SPRING, CLUTCH MASTER CYLINDER (ALSO PART OF EB 903)	Z0791/P4984 Z0791/P4984	1		
018	CUP (ALSO PART OF EB 903 AND EB 904)	Z0791/P4366 Z0791/P4366	1		
019	PLUNGER, CLUTCH MASTER CYLINDER (ALSO PART OF EB 903 AND EB 904)	Z0791/P4410 Z0791/P4410	1		
020	NUT, LOCK, 5/16 IN. UNF, 12.7 MM A/F, SPRING STEEL	Z5394/MYH3512 Z5394/MYH3512	2		
021	NUT, PLAIN, HEXAGON (ALSO PART OF EB 903)	5310 99-136-1515 U1030/NH605041 Z5394/NH605041	2	F	X LMH
022	WASHER, FLAT, NORMAL OD, LIGHT THICKNESS, 8 MM ID, ZINC PLATED	U1030/WB108051 Z5394/WB108051	2		
023	BOOT (ALSO PART OF EB 903 AND EB 904)	Z0791/P7543 Z0791/P7543	3		
024	CIRCLIP (ALSO PART OF EB 903 AND EB 904)	Z0791/P4933 Z0791/P4933	1		
ISSUE NO: 3      REPAIR PARTS SCALE: 02188      PAGE NO: 106					

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

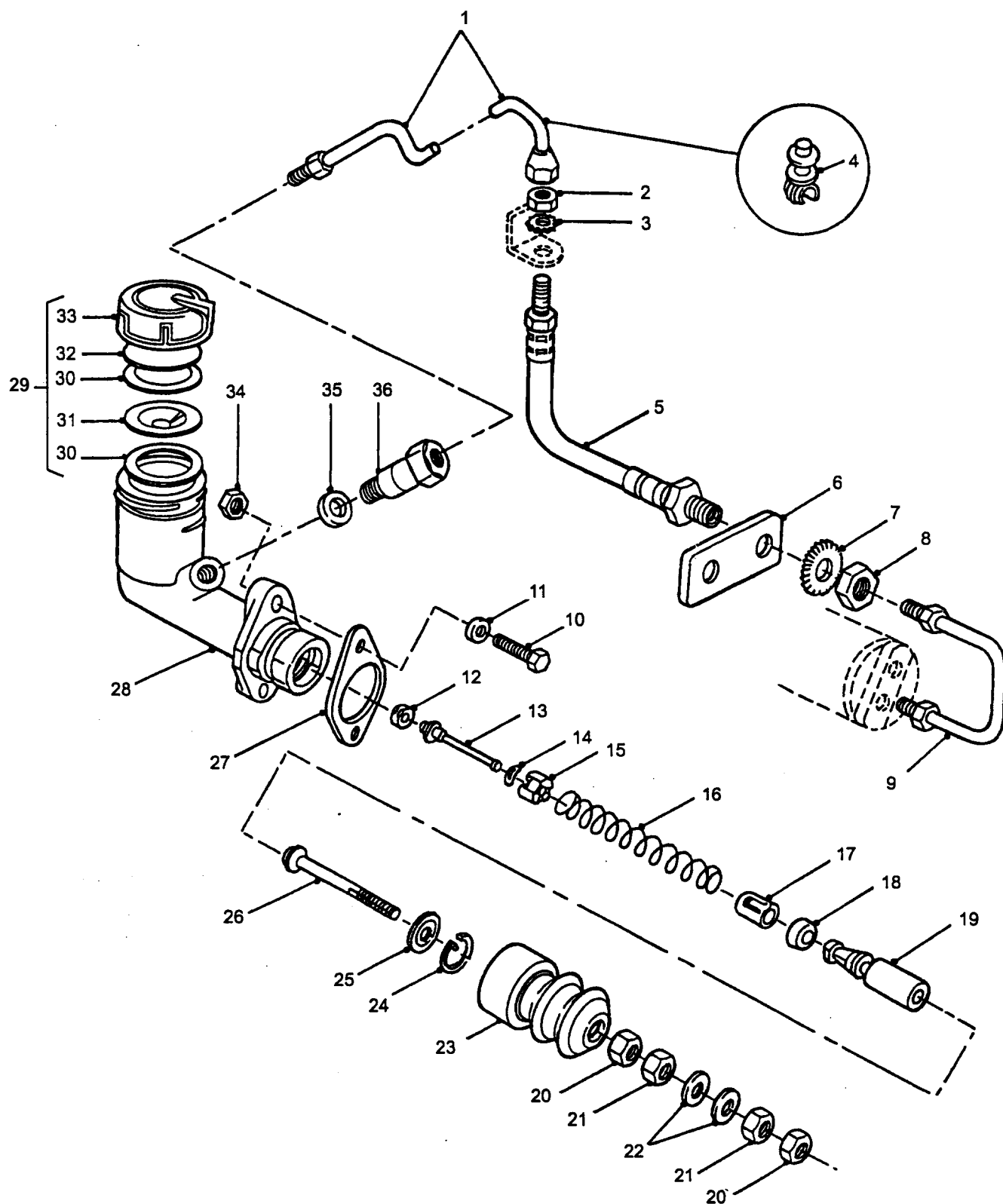


## CLUTCH MASTER CYLINDER AND PIPES

GROUP EB  
TITLE CLUTCH MASTER CYLINDER AND PIPES

ITEM NO	DESIGNATION	NSN MANUFACTURER CODE/PART NO SUPPLIER CODE/PART NO	NO OFF	U O	X I	L* M* H*
025	WASHER, RETAINING (ALSO PART OF EB 903)	Z0791/P4981-1 Z0791/P4981-1	1			
026	PUSH ROD (ALSO PART OF EB 903)	Z0791/P8745 Z0791/P8745	1			
027	GASKET MASTER CYLINDER	5330 99-864-6839 U1030/ANR5308 Z5394/ANR5308	1	EA	X	LMH
028	BODY, CLUTCH MASTER CYLINDER (ALSO PART OF EB 903)	Z0791/P4978 Z0791/P4978	1			
903	MASTER CYLINDER ASSEMBLY, CLUTCH ALUMINIUM, W/INTEGRAL RESERVOIR (INCLUDES EB 012 TO EB 019, EB 021, EB 023 TO EB 026, EB 028 AND EB 029)	2520 66-128-4295 Z0791/TMC2040 Z5394/AYG450	1	AY	X	LMH
029	CAP ASSEMBLY CLUTCH MASTER CYLINDER RESERVOIR (INCLUDES EB 030 TO EB 033, ALSO PART OF EB 903)	2520 66-145-0643 Z0791/P4982-1 Z5394/HYL8813	1	AY	X	LMH
030	SEAL, RESERVOIR CAP (ALSO PART OF EB 029, EB 903 AND EB 904)	Z0791/P4598 Z5394/R264767	2			
031	PLATE, BAF'FLE, DISHED (ALSO PART OF EB 029 AND EB 903)	Z0791/P4982-3 Z0791/P4982-3	1			
032	PLATE, BAFFLE (ALSO PART OF EB 029 AND EB 903)	Z0791/P4982-2 Z0791/P4982-2	1			
033	CAP, CLUTCH MASTER CYLINDER RESERVOIR PLASTIC (ALSO PART OF EB 029 AND EB 903)	2520 66-128-4601 Z0791/P7130 Z5394/HYL8813	1	EA	X	LMH
034	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	2	EA	X	LMH
035	WASHER, FLAT RD, COPPER, 3/8 IN ID, 19/32 IN OD, 0.048 IN THK	5310 99-881-2459 U1030/233220 Z5394/R233220	1	EA	X	LMH
ISSUE NO: 3      REPAIR PARTS SCALE: 02188      PAGE NO: 107						

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



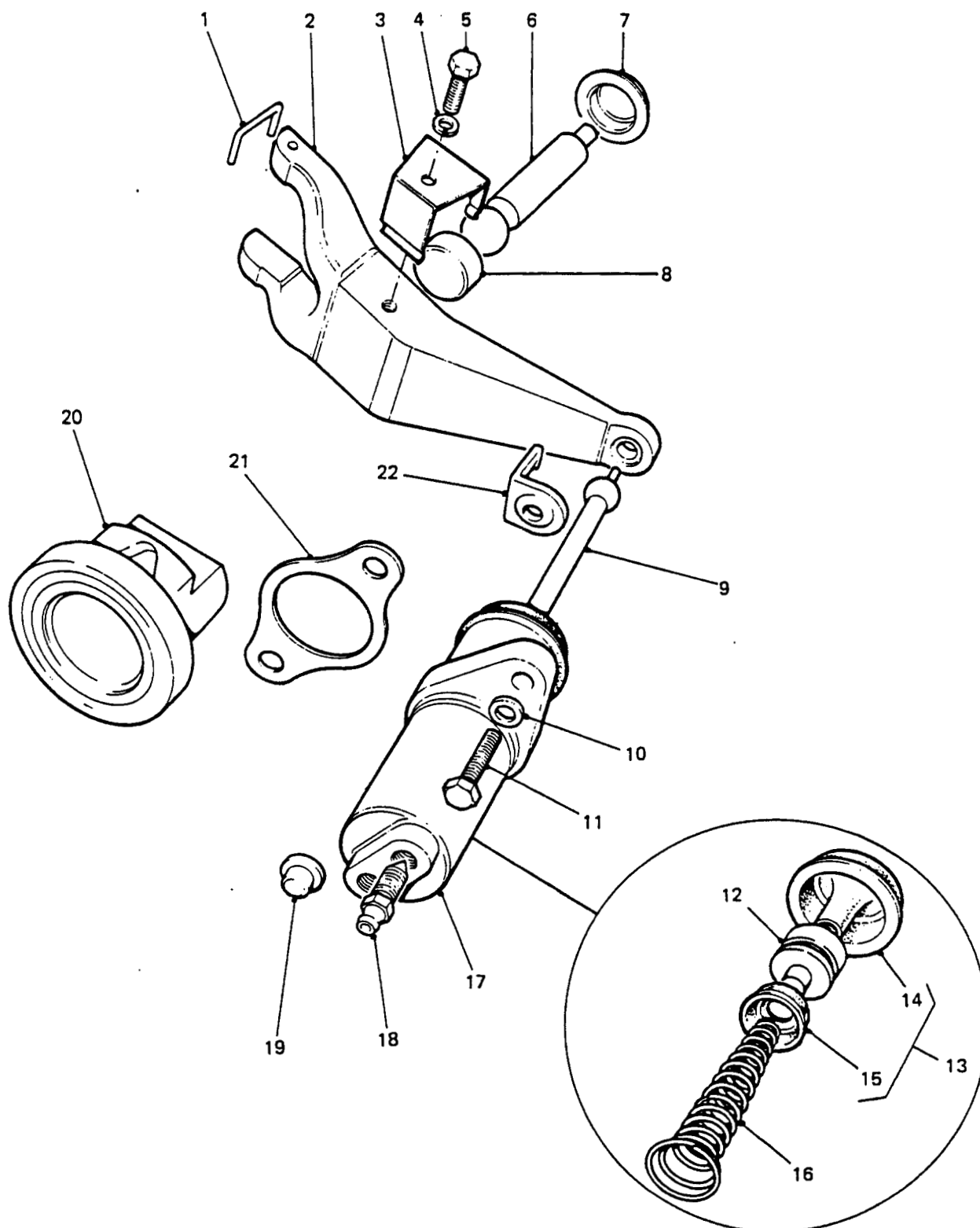
## CLUTCH MASTER CYLINDER AND PIPES

GROUP EB  
 TITLE CLUTCH MASTER CYLINDER AND PIPES

ITEM NO	DESIGNATION	NSN MANUFACTURER CODE/PART NO SUPPLIER CODE/PART NO	NO OFF	U O I	E X P	L* M* H*
036	ADAPTER, SLAVE CYLINDER PIPE	U1030/139082 Z5394/R139082	1			
904	PARTS KIT, MASTER CYLINDER, CLUTCH CONSISTS OF SEALS, VALVE WASHER, BOOT, STOP WIRE AND PLUNGER (INCLUDES EB 012, EB 014, EB 018, EB 019, EB 023, EB 024 AND EB 030 - 2 OFF)	2520 66-128-4296 Z0791/K8351 Z5394/HYL8654	1KT		X	LMH
ISSUE NO: 3      REPAIR PARTS SCALE: 02188      PAGE NO: 108						

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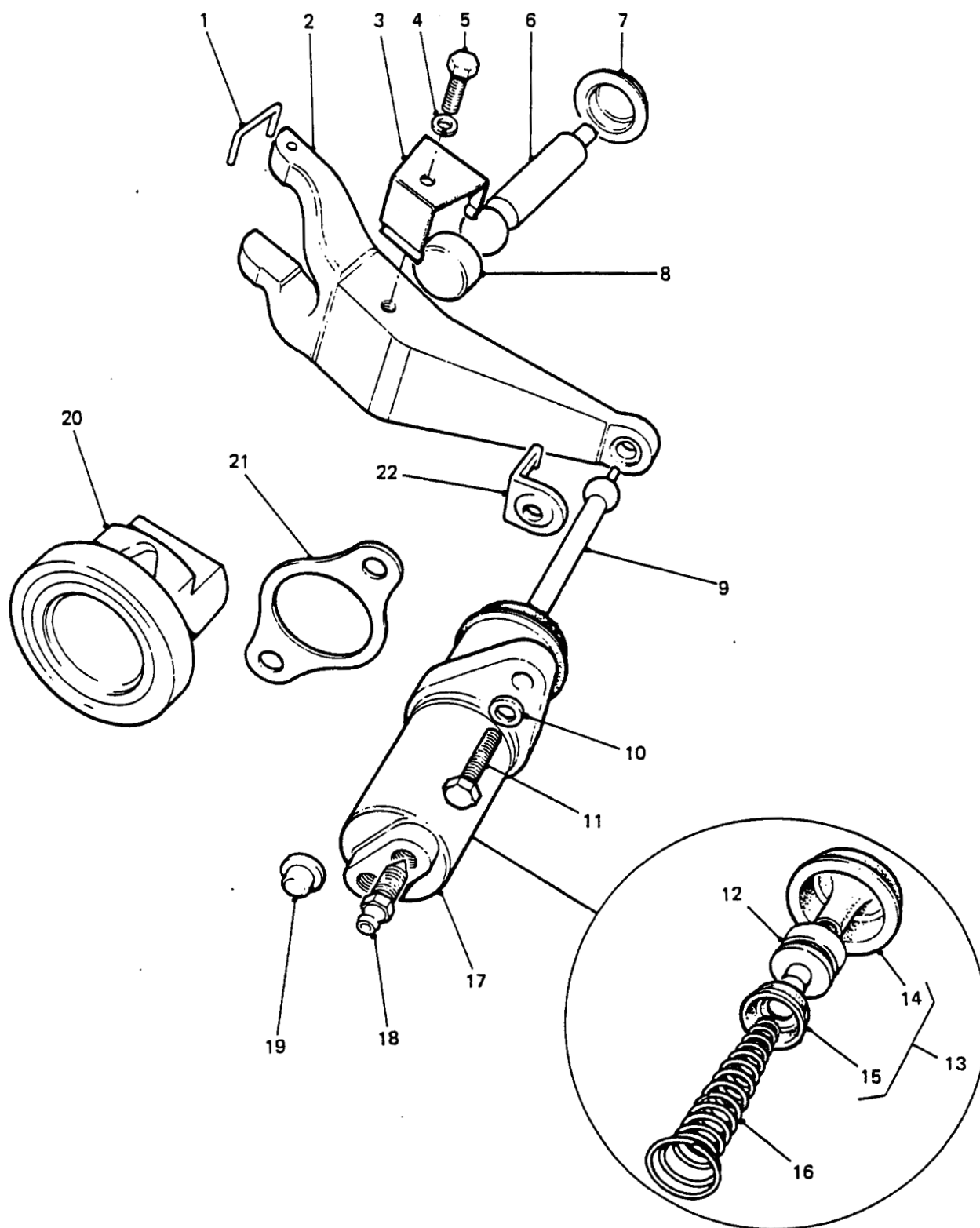




## CLUTCH SLAVE CYLINDER AND RELEASE MECHANISM

GROUP EC  
TITLE CLUTCH' SLAVE CYLINDER AND RELEASE MECHANISM

ITEM NO	DESIGNATION	NSN MANUFACTURER CODE/PART NO SUPPLIER CODE/PART NO	NO OFF	U O	E I	L* M* H*
001	STAPLE, CLUTCH FORK PLASTIC, 3.0 MM DIA BY 17.0 MM LEG CENTRE TO CENTRE BY 8.0 LEG LG	2520 99-818-9098 U1030/576203 Z5394/R576203	1EA		X	MH
002	FORK, CLUTCH OPERATING	2520 99-818-9093 U1030/576137 Z5394/R576137	1EA		X	MH
003	CLIP, SPRING TENSION STEEL, 25 MM FREE INSIDE W, 35 MM LG, 0.42 MM THK MTL	5340 99-818-9096 U1030/571163 Z5394/R571163	1EA		X	
004	WASHER, LOCK, STEEL, 1/4 IN ID, BY 0.425 IN OD, BY 0.072 IN THK	5310 99-941-6654 U1030/WM600041 Z5394/WM600041	1EA		X	MH
005	SCREW, HEX HD, 6 MM BY 10 MM LG, COARSE, ZINC PLATED	Z5394/SH106101 Z5394/SH106101	1			
006	PIVOT, CLUTCH RELEASE LEVER LEVER, STEEL, 19.0 MM HD DIA, 16.0 MM BODY DIA, 12.0 MM SHANK DIA, 80.20 MM O/A LG.	2520 99-823-8752 U1030/594176 Z5394/R594176	1EA		X	MH
007	RETAINING CAP, CLUTC STEEL, 19.0 MM SPHERICAL	2520 99-818-9092 U1030/571164 Z5394/R571164	1EA		X	MH
008	SEAT, BALL SOCKET NYLON, 19 MM SPHERICAL DIA OF SEATING SURFACE, 22.09 MM OD, 12 MM H	2520 99-818-9095 U1030/571161 Z5394/R571161	1EA		X	MH
009	PUSH ROD, 193 MM LG, 8 MM BALL DIA	Z5394/AYG3630 Z5394/AYG3630	1			
010	WASHER, LOCK STEEL, SINGLE COIL, SQUARE SECTION, 8 MM BOLT SIZE	5310 99-135-9302 Z5394/WM108001 Z5394/WM108001	2EA		X	LMH
011	SCREW, FLANGE METRIC, STEEL, ZINC PLATED, M8 BY 25 MM LG	2520 99-277-6018 U1030/FS108251 Z5394/FS108251	2EA		X	LMH
012	SPACER, 25 MM LG, 25 MM OD (USE EC 017)	Z5394/NIL Z5394/NIL	1			

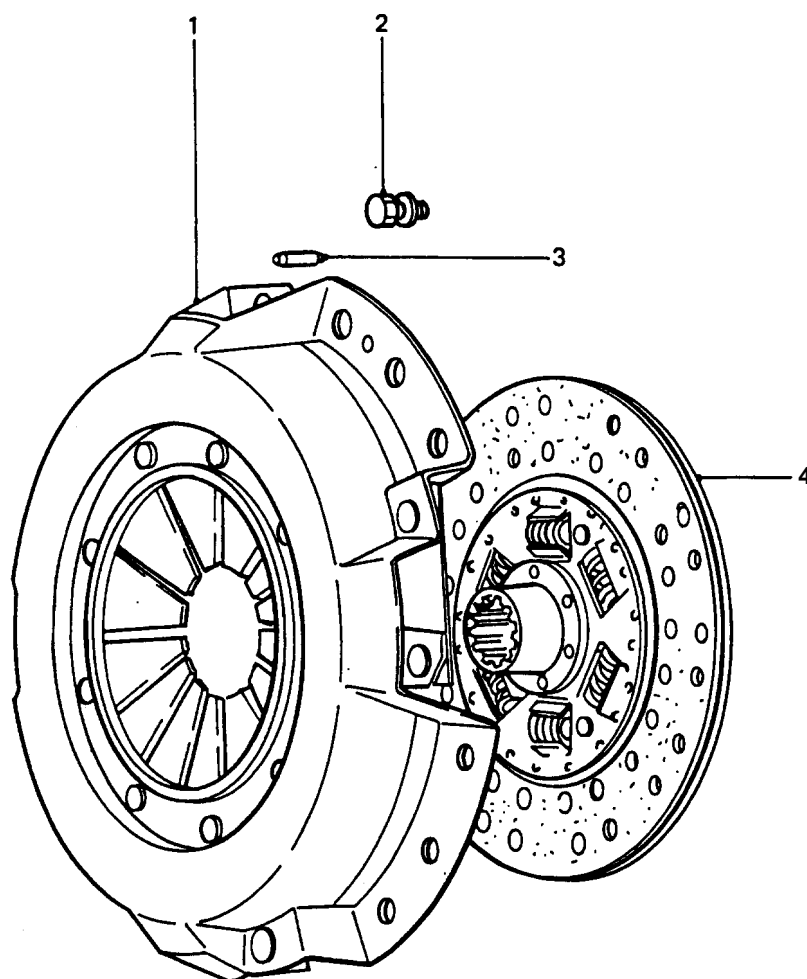


# CLUTCH SLAVE CYLINDER AND RELEASE MECHANISM

GROUP EC  
TITLE CLUTCH SLAVE CYLINDER AND RELEASE MECHANISM

ITEM NO	DESIGNATION	NSN MANUFACTURER CODE/PART NO SUPPLIER CODE/PART NO	NO OFF	U O	E X	L* M* H*
013	KIT REPAIR CLUTCH SLAVE CYLINDER (INCLUDES EC 014 AND EC 015, ALSO PART OF EC 017)	2520 99-796-5414 Z0791/K1091S Z5394/BHM7063	1	KT	X	LMH
014	COVER, DUST (USE EC 013)	/NIL /NIL	1			
015	CUP, SEAL (USE EC 013)	/NIL /NIL	1			
016	SPRING, SLAVE CYLINDER (ALSO PART OF EC 017)	Z5394/R606731 Z5394/R606731	1			
017	CYLINDER ASSEMBLY, ACTUATING, LINEAR CLUTCH, SLAVE	2520 99-798-0219 K0092/4253-312 Z5394/FTC5071	1	AY	X	LMH
018	VALVE, BLEEDER, HYDRAULIC SYSTEM, STEEL, 7/16 IN ANF THD, 1-7/16 IN O/A LG	2530 99-800-2818 Z5394/R606733 Z5394/R606733	1	EA	X	LMH
019	EXCLUDER, DUST RUBBER, ENGRAVED, "3/8 IN UNF"	2530 99-802-3999 U1030/594091 Z5394/R594091	1	EA	X	LMH
020	BEARING, BALL, THRUST C/W THRUST BEARING CARRIER HOUSING, CLUTCH	3110 66-128-4617 Z5394/AYG3339 Z5394/AYG3339	1	EA	X	MH
021	PLATE, BACKING	Z5394/FRC2402 Z5394/FRC2402	1			
022	CLIP, PUSH ROD TO LEVER PLASTIC, 28.0 MM LG, 26.0 MM W, 23.0 M M H, 8.5 MM DIA HOLE	5340 99-819-3922 U1030/576723 Z5394/R576723	1	EA	X	LMH
ISSUE NO: 3      REPAIR PARTS SCALE: 02188      PAGE NO: 110						

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

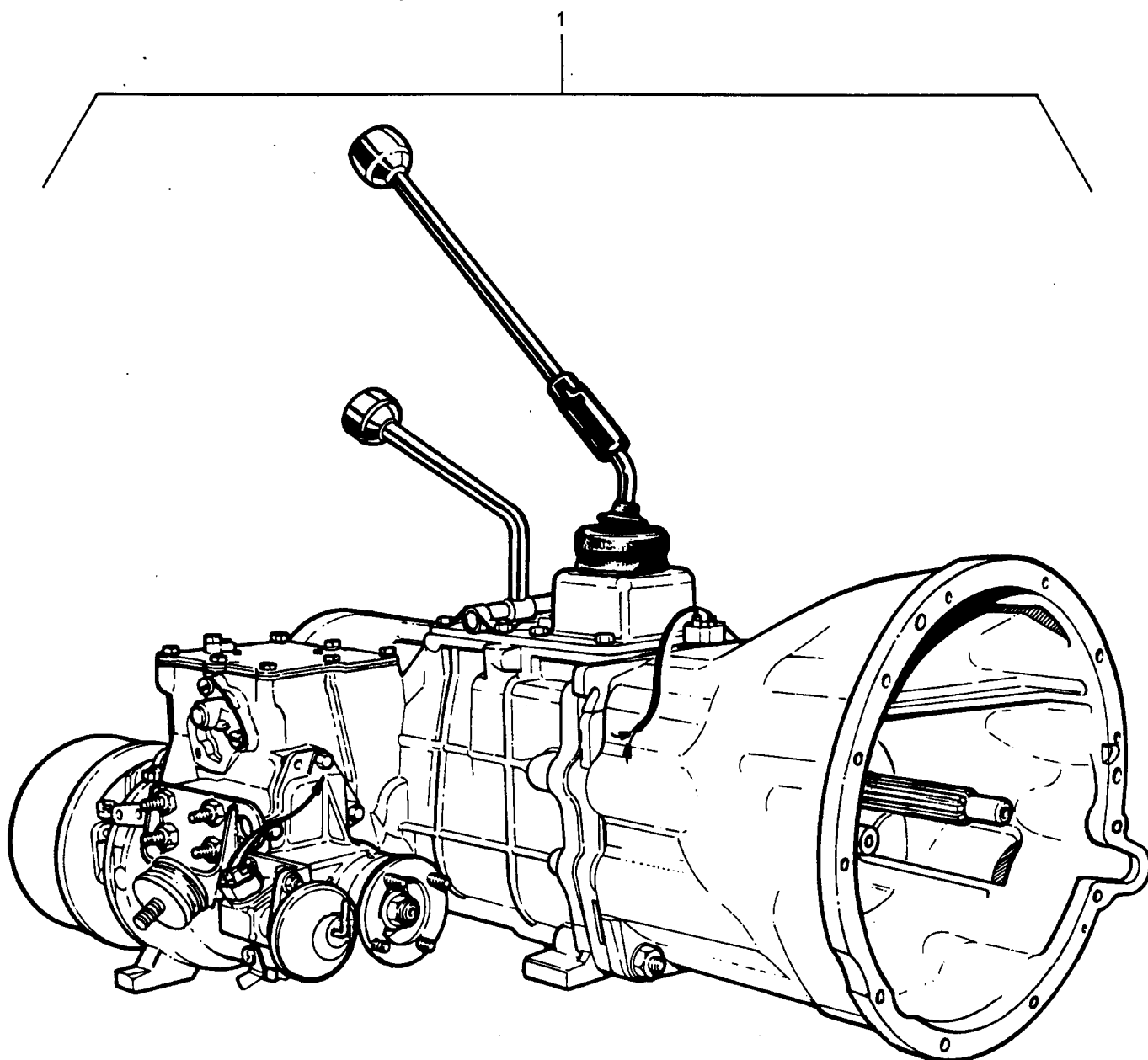


CLUTCH COVER AND DRIVEN PLATE

GROUP EE  
 TITLE CLUTCH COVER AND DRIVEN PLATE

ITEM NO	DESIGNATION	NSN MANUFACTURER CODE/PART NO SUPPLIER CODE/PART NO	NO OFF	U O	E X	L* M* H*
001	PRESSURE PLATE ASSEMBLY, CLUTCH	2520 66-128-4618 S0226/5312200240 Z5394/5312200240	1EA		A	MH
002	BOLT, MACHINE ISO M, STEEL, HEX HD, 8 MM-1.25 MM PITCH, 18 MM LG O/A, 12 MM W A/F, SPECIAL	5306 66-128-4430 S0226/0208008180 Z5394/0208008180	12EA		X	MH
901	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	12EA		X	MH
003	PIN, STRAIGHT, 6 MM DIA, 25 MM LG	S0226/9098785320 Z5394/9098785320	2			
004	DISK, CLUTCH DRY TYPE, FLEXIBLE, NON ASBESTOS LINING, STRAIGHT SPLINE	2520 66-128-6405 Z5394/AYG3616 25394/AYG3616	1EA		X	MH
ISSUE NO: 3      REPAIR PARTS SCALE: 02188      PAGE NO: 111						

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



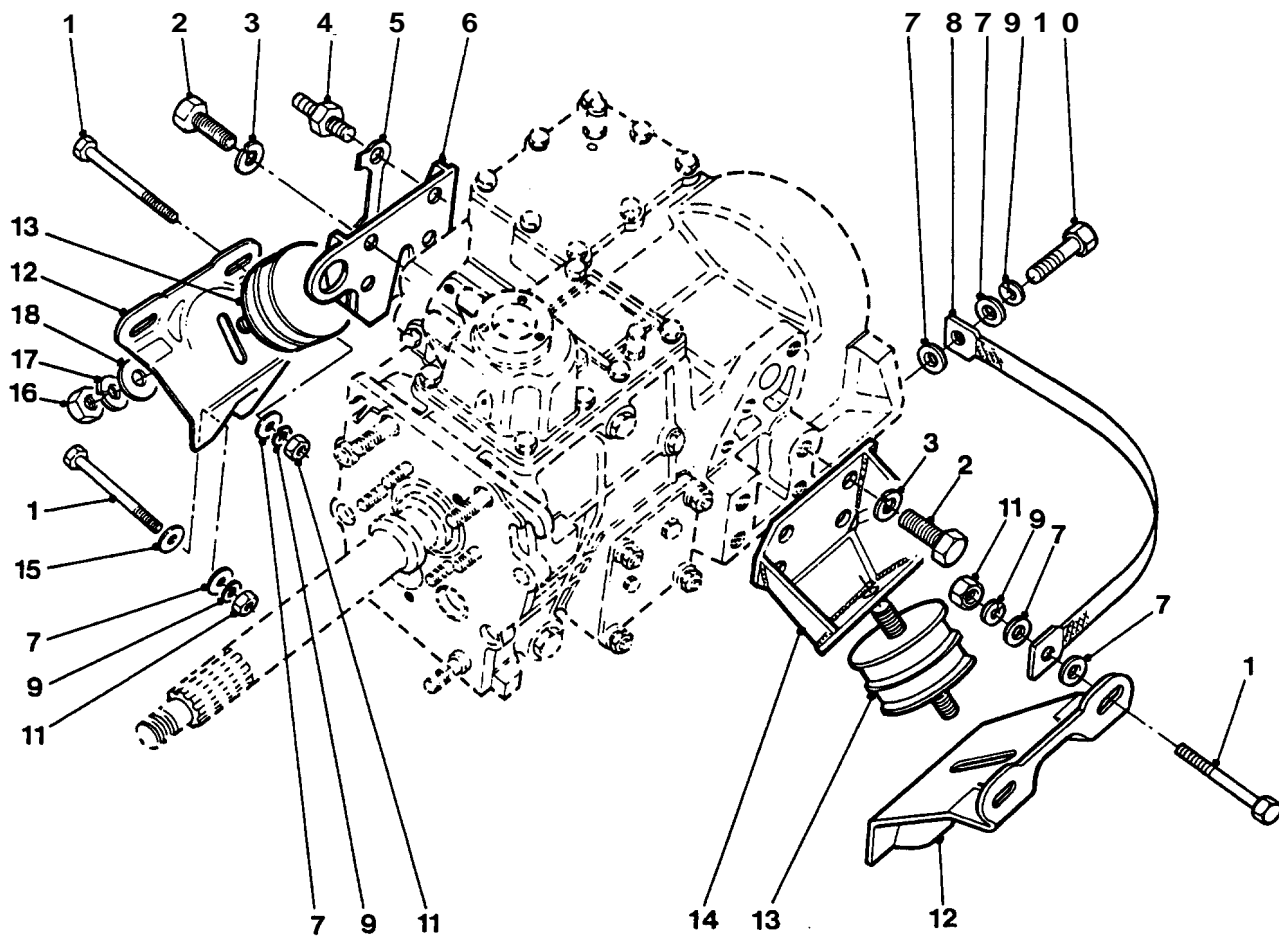
**TRANSMISSION ASSEMBLY**

**GROUP F**  
**TITLE TRANSMISSION 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	TRANSMISSION, MECHANICAL 4X4, CW CONTAINER (PERENTIE CONFIGURATION)	2520 66-128-4234 Z5394/AYG3494 Z5394/AYG3494	1EA		R	MH
901	REPAIR KIT, GEARBOX GASKET (INCLUDES FBA 005, FBA 007, FBA 009, FBA 011, FBA 016, FBA 023, FBB 007, FBB 010, FBB 013, FBC 005, FBC 014, FBB 016, FBC 019, FC 002, FC 013 AND FEA 019)	2520 99-733-7307 U1030/606754 Z5394/R606754	1KT		X	MH
ISSUE NO: 3      REPAIR PARTS SCALE: 02188      PAGE NO: 112						

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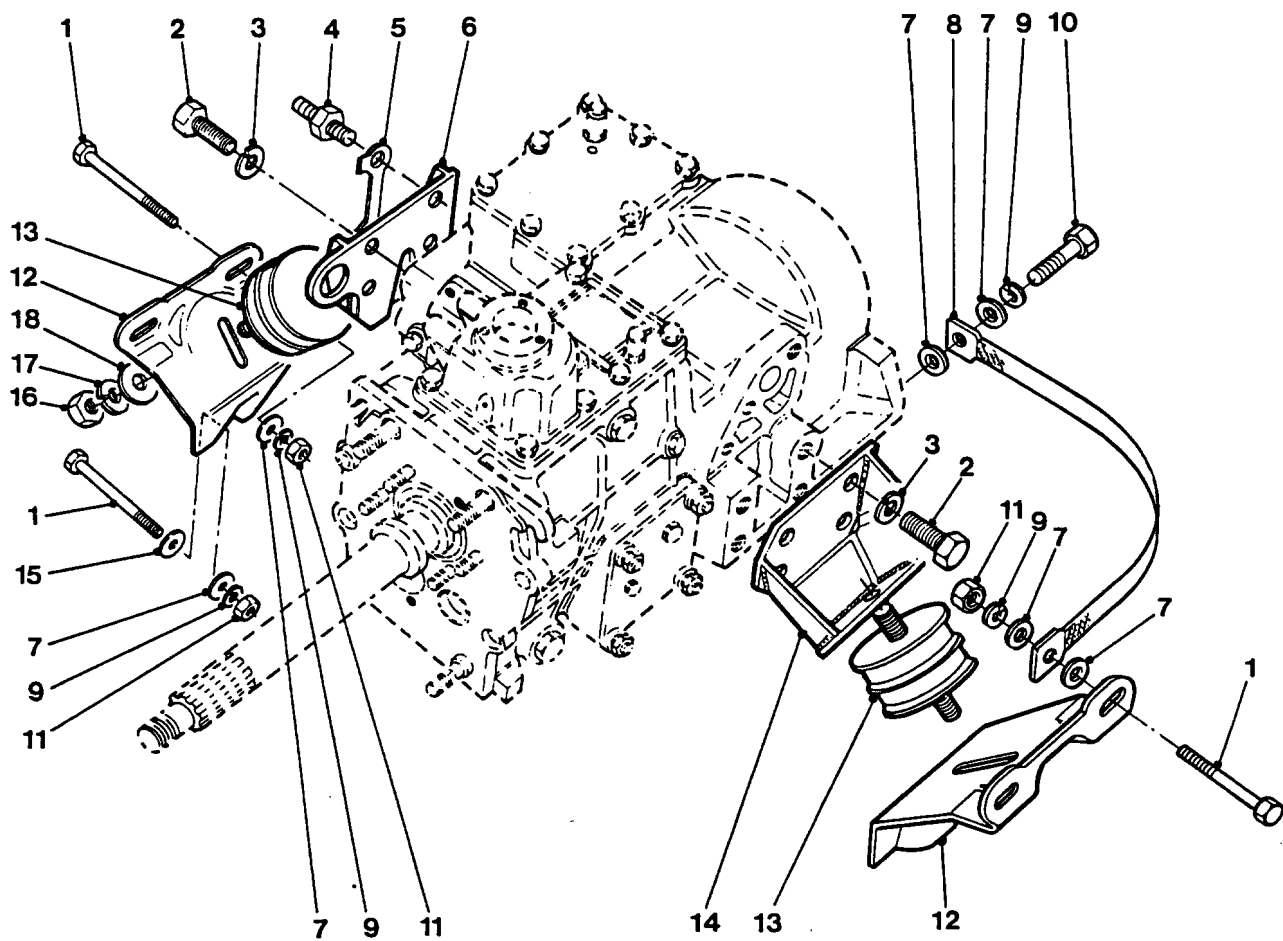


## TRANSMISSION MOUNTINGS AND EARTH STRAP

GROUP FA  
TITLE TRANSMISSION MOUNTINGS AND EARTH STRAP

ITEM NO	DESIGNATION	NSN MANUFACTURER CODE/PART NO SUPPLIER CODE/PART NO	NO OFF	U O	E X	L* M* H*
001	SCREW, CAP, HEXAGON HEAD METRIC, STEEL, HEX HD, 8 MM BY 100 MM LG	5305 99-122-5263 U1030/BH108201 Z5394/BH108201	6EA		X	H
002	SCREW, HEX HD, 12 MM BY 25 MM LG, ZINC PLATED	U1030/SH112251 Z5394/SH112251	6			
003	WASHER, LOCK STEEL, SPLIT HELICAL-RIGHT HAND, 12.0 MM ID	5310 66-128-5111 U1030/WL112001 Z5394/WL112001	6EA		X	H
004	STUD, SHOULDERED AND STEPPED STUD, 5/16 INCH UNF THREAD, 37 MM LENGTH, 17 MM A/F	2520 99-751-6752 U1030/575653 Z5394/R575653	2EA		X	H
005	LOCKING PLATE, NUT AND BOLT	2520 99-751-6759 Z5394/577245 Z5394/R577245	1EA		X	H
006	BRACKET, MOUNTING, RIGHT HAND, STEEL	U1030/595119 Z5394/R595119	1			
007	WASHER, FLAT, ISO M, STEEL, RD, ZINC PLATED, 8 MM ID, 17 MM OD, 1.60 MM THK	5310 99-122-6475 U1030/WA108051 Z5394/WA108051	6EA		X	H
008	STRIP, ELECTRICAL GROUNDING COPPER BRAID, 245 MM LG, 24 MM W, 10 MM DIA HOLE (MODIFIED VIDE EMEI VEH G 187-3)	5999 66-128-6244 Z0764/EG9 Z5394/BYG9253	1EA		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	6EA		X	LMH
010	SCREW, HEX HD, METRIC, 6G, STEEL, ZINC PLATED, SHERADISED, M8 BY 20 MM LG	5305 66-139-2018 Z5394/FS108207 Z5394/FS108207	1EA		X	LMH
011	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 Z5394/NT108041 Z5394/NT108041	6EA		X	H
012	BRACKET, MOUNTING, REAR, STEEL	U1030/ANR2820 Z5394/ANR2820	2			
013	MOUNT, RESILIENT, GENERAL PURPOSE ENGINE MOUNTING	5340 66-128-6411 Z5394/STC434 Z5394/STC434	2EA		X	LMH
ISSUE NO: 3      REPAIR PARTS SCALE: 02188      PAGE NO: 113						

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

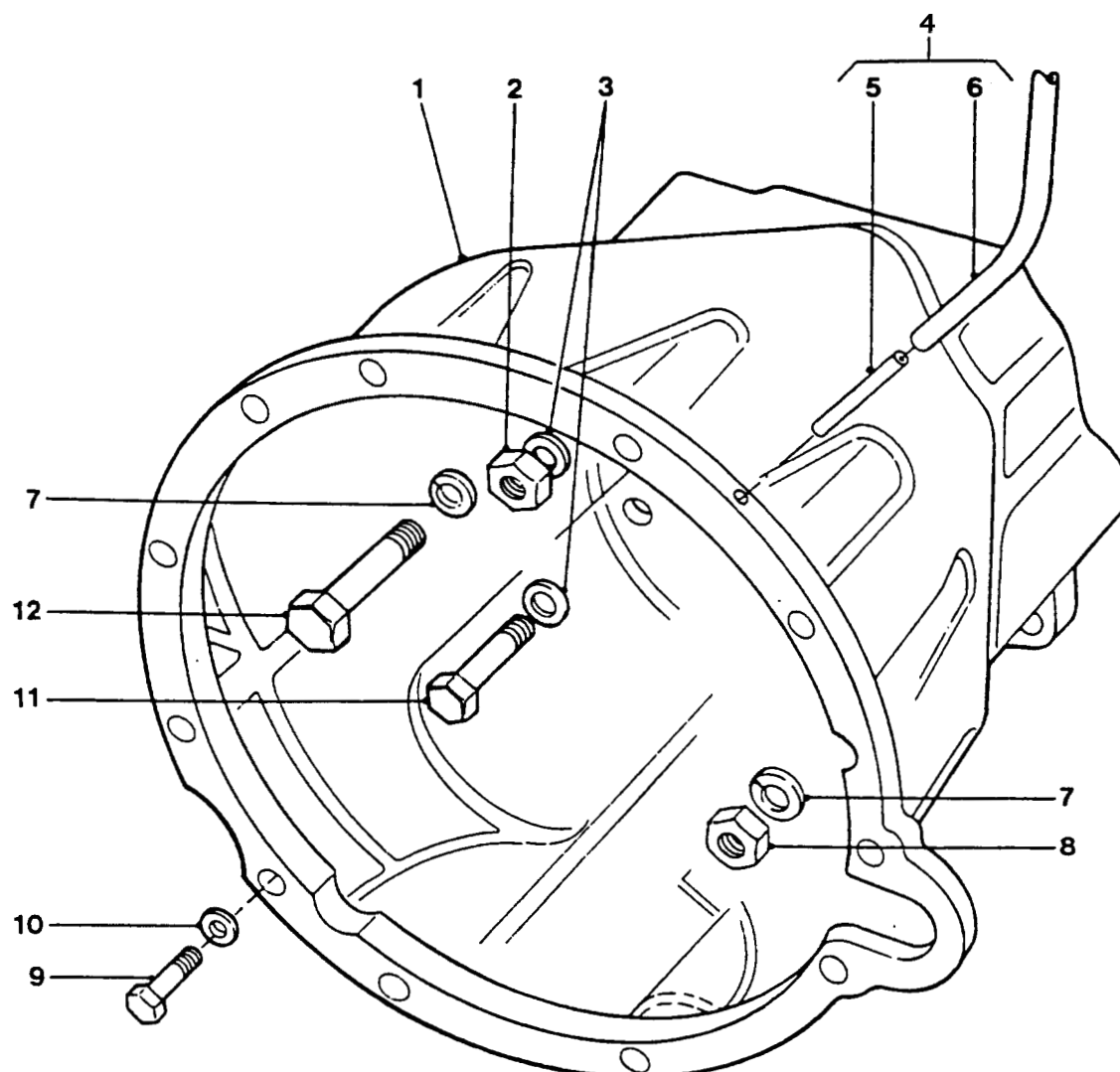


## TRANSMISSION MOUNTINGS AND EARTH STRAP

GROUP FA  
TITLE TRANSMISSION MOUNTINGS AND EARTH STRAP

ITEM NO	DESIGNATION	NSN MANUFACTURER CODE/PART NO SUPPLIER CODE/PART NO	NO OFF	U O I	L* M* H*
014	BRACKET, MOUNTING, LEFT HAND STEEL	U1030/575651 Z5394/R575651	1		
015	WASHER, FLAT STEEL, 8 MM ID, 30 MM OD, 3 MM THK, ZINC PLATED	5310 99-136-5496 U1030/WP185 Z5394/WP185	6EA	X	H
016	NUT, SELF-LOCKING, HEXAGON ISO METRIC, STEEL, ZINC COATED, 10 MM DIA-1.5 MM PITCH, W/NYLON INSERT	5310 99-122-5497 U1030/NY110047L Z5394/NY110047L	4EA	X	LMH
017	WASHER, LOCK SPRING, STEEL, SINGLE TURN, SQ SECTION, CAD PLATED, 3/8 IN BOLT SIZE, 0.590 IN OD, 0.092 IN THK	5310 66-016-5995 U1030/WM600061 Z5394/WM600061	4EA	X	LMH
018	WASHER, FLAT 10.5 MM ID, 21 MM OD, 2 MM THK, RD, STEEL, ZINC PLATED	5310 99-122-6476 U1030/WA110061 Z5394/WA110061	2EA	X	LMH
ISSUE NO: 3 REPAIR PARTS SCALE: 02188 PAGE NO: 114					

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



**TRANSMISSION BELL HOUSING**

GROUP FB  
TITLE TRANSMISSION BELL HOUSING

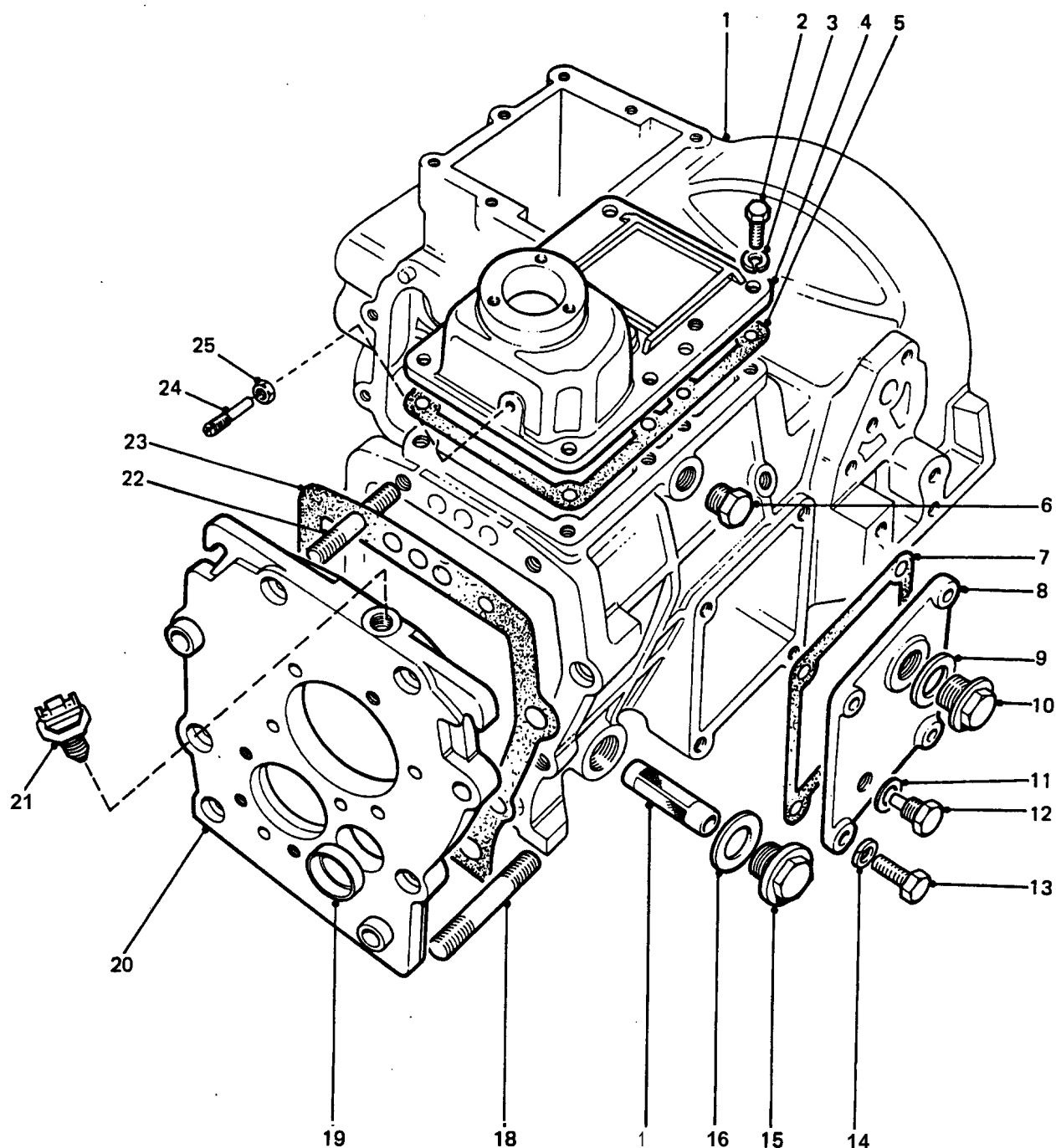
ITEM NO	DESIGNATION	NSN MANUFACTURER CODE/PART NO SUPPLIER CODE/PART NO	NO OFF	U O	I P	L* M* H*
001	HOUSING, BELL, 4-SPEED	25394/AYG3297 Z5394/AYG3297	1			
002	NUT, PLAIN, HEXAGON STEEL, ISO M, 12 MM, COARSE THD, MEDIUM TENSILE, ZINC PLATED	5310 66-128-5086 25394/NH112041 25394/NH112041	2EA	X		H
003	WASHER, LOCK, SINGLE COIL, SQUARE SECTION, 12 MM ID, ZINC PLATED	Z5394/WM112001 Z5394/WM112001	4			
004	BREATHER BELL HOUSING (INCLUDES FB 005 AND FB 006)	2520 66-139-1982 Z5394/AYG3521 Z5394/AYG3521	1EA	X		MH
005	PIPE, BUNDY, LEAD/TIN COATING, 4.8 MM OD, 50 MM LENGTH (USE FB 004).	/NIL /NIL	1			
006	HOSE, NYLON, BLACK, 6.3 MM OD, 3.8 MM ID, 700 MM LENGTH (USE FB 004).	/NIL /NIL	1			
007	WASHER, LOCK, SINGLE COIL, SQUARE SECTION, 16 MM ID, ZINC PLATED	Z5394/WM116001 Z5394/WM116001	4			
008	NUT, HEX, NORMAL, 16 MM COARSE THREAD, STEEL, MEDIUM TENSILE, ZINC PLATED	Z5394/NH116041 Z5394/NH116041	2			
009	BOLT, MACHINE EDIUM TENSILE, 10 MM BY 40 MM LENGTH , ZINC PLATED	5306 99-122-8670 U1030/SH110401 Z5394/SH110401	11EA	X		MH
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	11EA	X		MH
011	BOLT, MACHINE METRIC, STEEL, HEX HD, ZINC COATED, 12 MM BY 65 MM LG	5306 99-122-2791 Z5394/BH112131 Z5394/BH112131	2EA	X		MH
012	BOLT, HEX. HEAD, PRECISION, 16 MM COARSE THREAD, 80 MM LENGTH, ZINC PLATED	Z5394/BH116161 Z5394/BH116161	2			

ISSUE NO: 3

REPAIR PARTS SCALE: 02188

PAGE NO: 115

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



MAIN AND TRANSFER CASING – FRONT

**GROUP** FBA  
**TITLE** MAIN AND TRANSFER CASING - FRONT

ITEM NO	DESIGNATION	NSN MANUFACTURER CODE/PART NO SUPPLIER CODE/PART NO	NO OFF	U O	E X	L* M* H*
001	CASING, GEARBOX (INCLUDES FBA 018, FBA 019, FBA 020 AND FBA 022)	U1030/FRC1778 Z5394/FRC1778	1			
002	SCREW, FLANGE METRIC, STEEL, ZINC PLATED, M8 BY 25 MM LG	2520 99-277-6018 U1030/FS108251 Z5394/FS108251	8EA		X	LMH
003	WASHER, LOCK STEEL, SINGLE COIL, SQUARE SECTION, 8 MM BOLT SIZE	5310 99-135-9302 Z5394/WM108001 Z5394/WM108001	8EA		X	LMH
004	COVER, TOP, GEARBOX ALUMINIUM ALLOY, 230 MM LG, 155 MM W, 84 MM O/A H, W/GEARCHANGE ARM SEATING	2520 99-774-9246 U1030/FRC5629 Z5394/FRC5629	1EA		X	LMH
005	GASKET, COVER PLATE ASBESTOS FIBRE, 230 MM LG, 155 MM W, 0.75 MM THK, W/8 HOLES 9 MM DIA (ALSO PART OF F 901)	5330 99-822-1517 U1030/576195 Z5394/R576195	1EA		X	LMH
006	PLUG, SCREWED, STEEL, HEX HD, PHOSPHATED FINISH, M16 COURSE THD, 11 MM LG	5365 99-823-7202 U1030/571944 Z5394/R571944	1EA		X	LMH
007	GASKET, COVER PLATE ASBESTOS FIBRE, 149 MM LG, 130 MM W, 0.75 MM THK (ALSO PART OF F 901)	5330 99-822-1518 U1030/571841 Z5394/R571841	1EA		X	LMH
008	PLATE, COVER, REVERSE IDLER ACCESS	U1030/594320 Z5394/R594320	1			
009	WASHER, FLAT FIBRE, 36 MM OD BY 25 MM ID (ALSO PART OF F 901)	5310 99-747-2708 K4284/FRC4835 Z5394/FRC4835	1EA		X	LMH
010	PLUG, MACHINE THREAD DIFFERENTIAL OIL FILLER	4730 99-874-0243 U1030/533358 Z5394/R533358	1EA		X	LMH
011	GASKET ASBESTOS AND COPPER, 12.70 MM ID, 19 MM OD, 3 MM THK (ALSO PART OF F 901)	5330 99-137-3054 U1030/FRC4808 Z5394/FRC4808	1EA		X	LMH
012	PLUG, SCREWED, MAGNETTIC, M12 BY 1.5 MEDIUM FIT	5365 99-823-7203 U1030/599552 Z5394/R599552	1EA		X	LMH

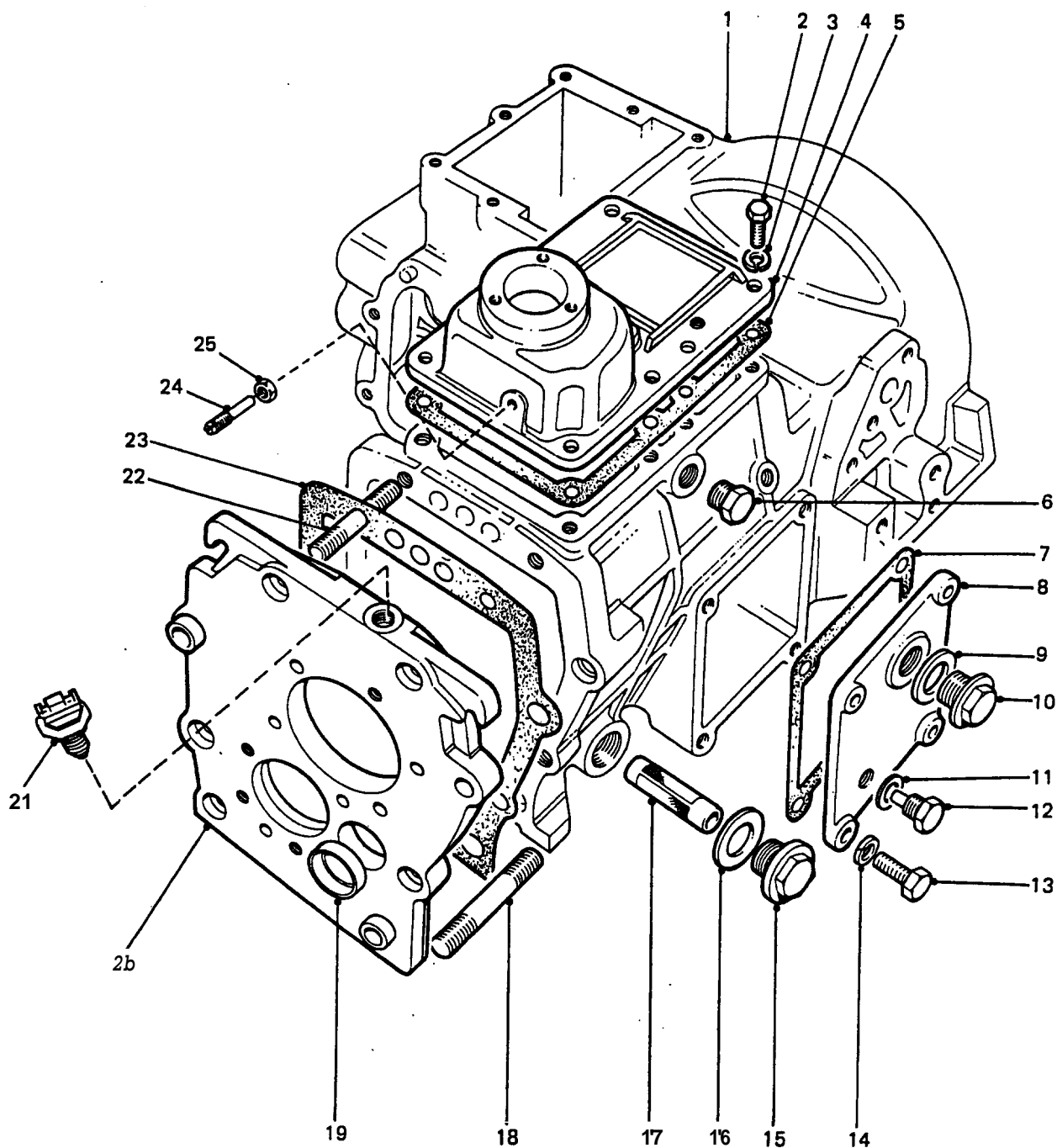
ISSUE NO: 3

REPAIR PARTS SCALE: 02188

PAGE NO: 116

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





MAIN AND TRANSFER CASING -- FRONT

GROUP FBA  
TITLE MAIN AND TRANSFER CASING - FRONT

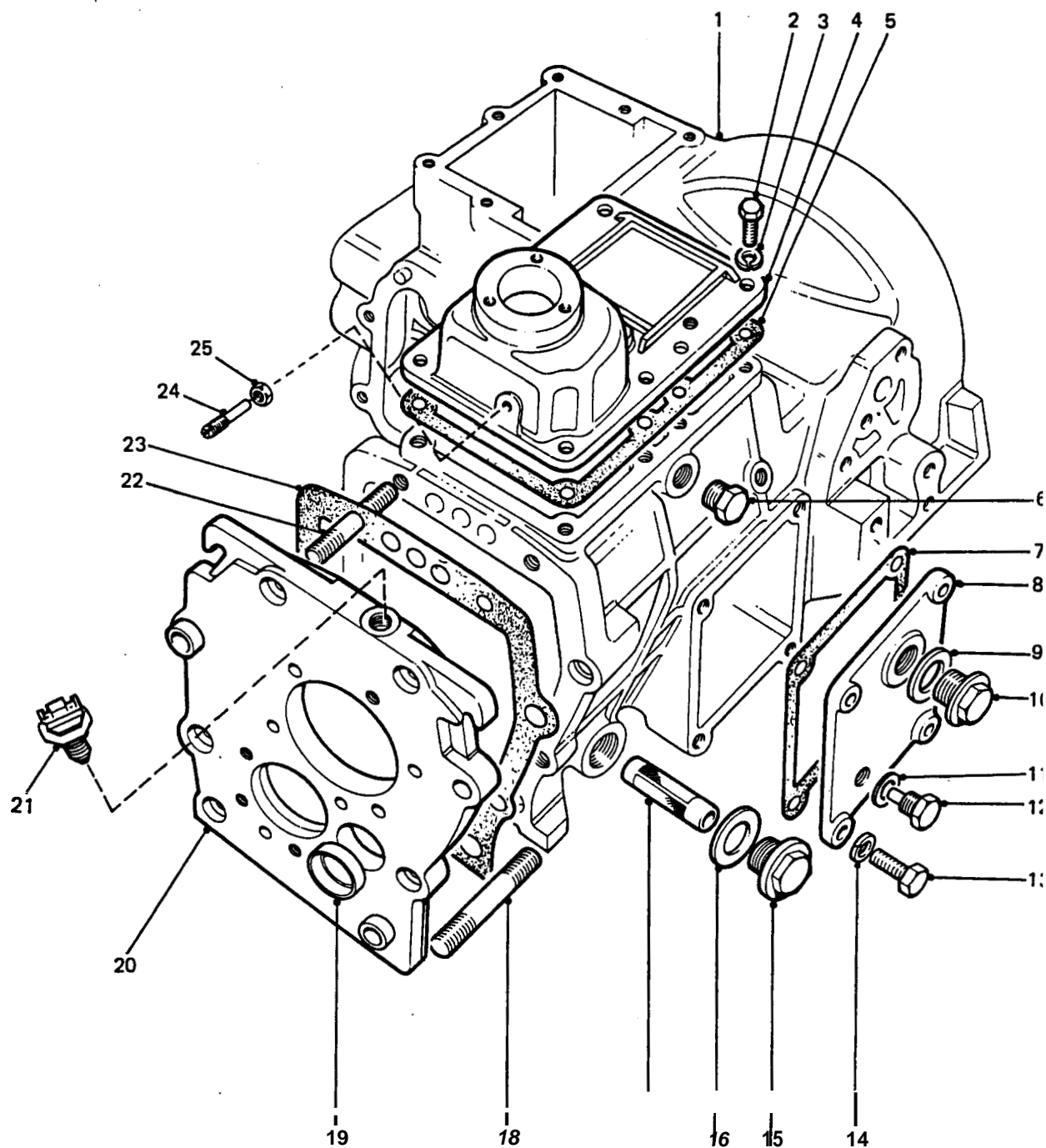
ITEM NO	DESIGNATION	NSN MANUFACTURER CODE/PART NO SUPPLIER CODE/PART NO	NO OFF	U O I	E X P	L* M* H*
013	SCREW, HEX HD, MEDIUM TENSILE, METRIC COARSE 10 MM BY 35 MM LG, ZINC PLATED	Z5394/SH110351 Z5394/SH110351	4			
014	WASHER, LOCK STEEL, SPLIT HELICAL RING, 10 MM BOLT SIZE	5310 99-135-4103 Z5394/WM110001 Z5394/WM110001	4EA		X	H
015	CUTTER, PIPE PLUG, SCREWED, SI METRIC, BRASS HEX HD, 30 MM BY 13 MM LG	5365 99-823-7205 U1030/90571104 Z5394/90571104	1EA		X	LMH
016	JOINT WASHER (ALSO PART OF F 901)	5330 99-762-8209 U1030/FRC4810 Z5394/FRC4810	1EA		X	LMH
017	FILTER, OIL STRAINER, ELEMENT, MESH TYPE, 21.0 MM OD. 88.0 MM O/A LG	2520 99-823-7204 U1030/576220 Z5394/R576220	1EA		X	LMH
018	STUD, MEDIUM TENSILE, 16 MM BY 100 MM LG. (ALSO PART OF FBA 001)	Z5394/TE116155 Z5394/TE116155	2			
019	PLUG, CUP, STEEL, 32MM MAX OD, 31MM MIN OD, 9 MM LG PLUG, CUP, BEARING PLATE, MAX OD 32 MM, MIN OD 31 MM, 9 MM LG (ALSO PART OF FBA 001)	U1030/591290 Z5394/R591290	1			
020	PLATE, BEARING (USE FBA 001)	/NIL /NIL	1			
021	SWITCH, PUSH	5930 99-768-3325 U1030/RTC4512 Z5394/RTC4512	1EA		X	LMH
022	STUD, MEDIUM TENSILE, METRIC COARSE, 12 MM BY 73 MM LG. (ALSO PART OF FBA 001)	Z5394/TE112115 Z5394/TE112115	2			
023	WASHER, JOINT (ALSO PART OF F 901)	U1030/571837 Z5394/R571837	1			
024	SCREW, GRUB STEEL, CAD PLATED, SLOT DRIVE, 8 MM DIA THD, 15 MM LG, 6 MM SHANK DIA, 25 MM LG	5305 99-777-4041 U1030/FRC5801 Z5394/FRC5801	1EA		X	LMH

ISSUE NO: 3

REPAIR PARTS SCALE: 02188

PAGE NO: 117

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

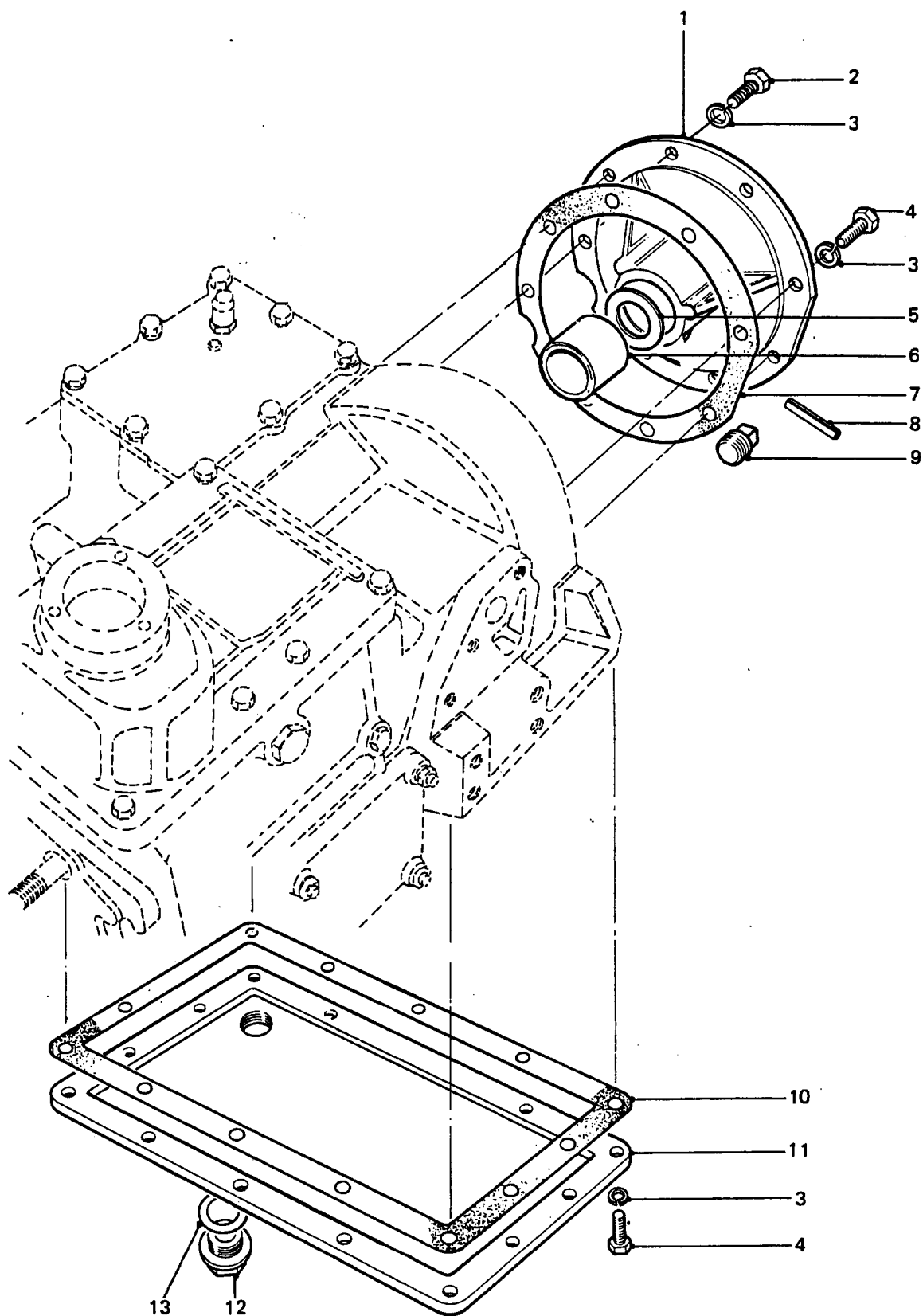


MAIN AND TRANSFER CASING – FRONT

**GROUP** FBA  
**TITLE** MAIN AND TRANSFER CASING - FRONT

ITEM NO	DESIGNATION	NSN MANUFACTURER CODE/PART NO SUPPLIER CODE/PART NO	NO OFF	U O I	E X P	L* M* H*
025	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	1	EA	X	LMH
ISSUE NO: 3      REPAIR PARTS SCALE: 02188      PAGE NO: 118						

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



MAIN AND TRANSFER CASING - REAR

GROUP FBB  
TITLE MAIN AND TRANSFER CASING - REAR

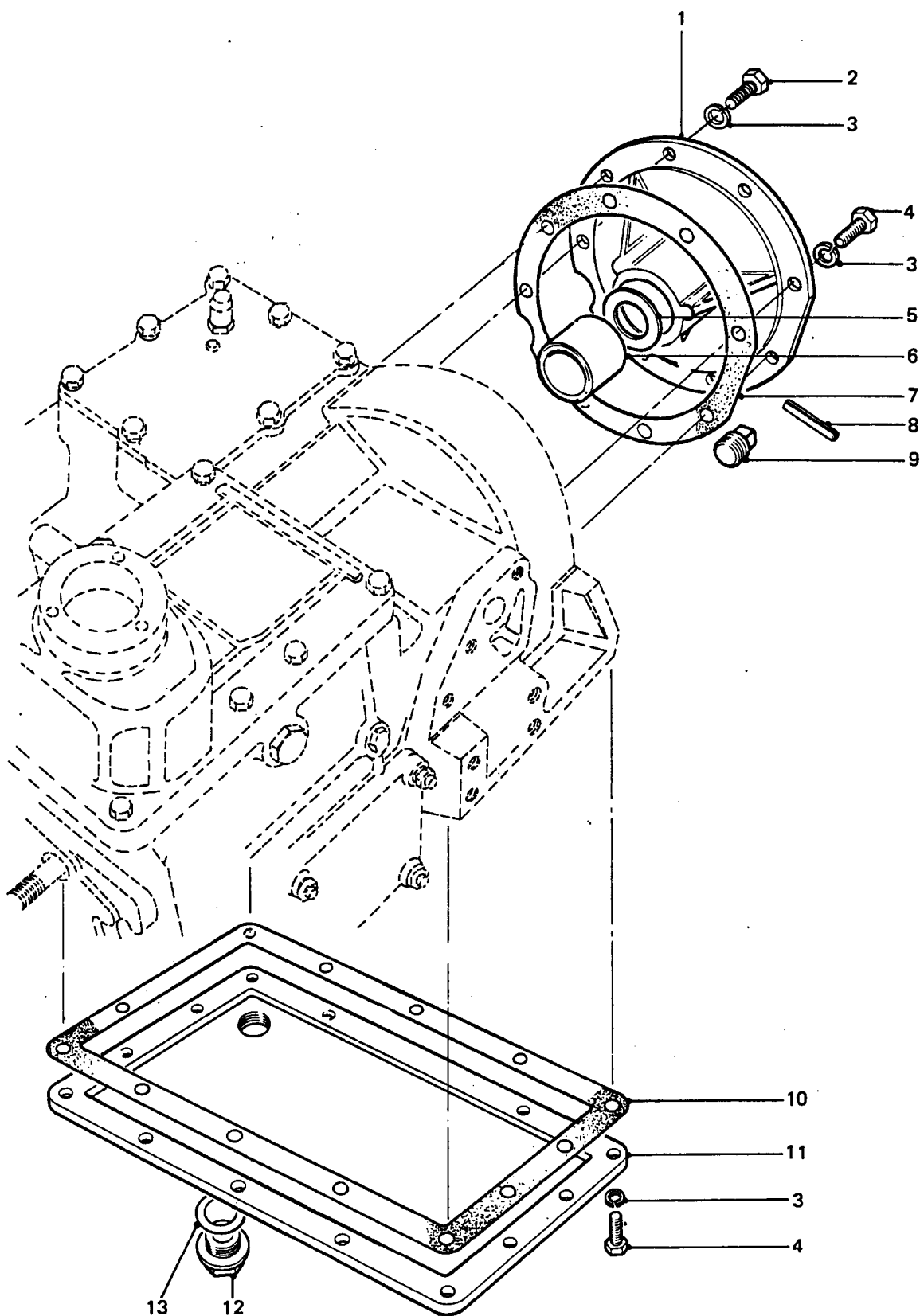
ITEM NO	DESIGNATION	NSN MANUFACTURER CODE/PART NO SUPPLIER CODE/PART NO	NO OFF	U O	E X	L* M* H*
001	HOUSING ASSEMBLY, MAINSHAFT REAR BEARING (INCLUDES FBB 005, FBB 006 AND FBB 008)	Z5394/FRC3515 Z5394/FRC3515	1			
002	SCREW, CAP, HEX HD, ISO M, 6G, STEEL, ZINC PLATED, 8 MM-1.25 MM PITCH, 30 MM LG O/A	5305 99-122-5368 U1030/FS108301 Z5394/FS108301	1	EA	X	LMH
003	WASHER, LOCK STEEL, SINGLE COIL, SQUARE SECTION, 8 MM BOLT SIZE	5310 99-135-9302 Z5394/WM108001 Z5394/WM108001	22	EA	X	LMH
004	SCREW, FLANGE METRIC, STEEL, ZINC PLATED, M8 BY 25 MM LG	2520 99-277-6018 U1030/FS108251 Z5394/FS108251	21	EA	X	LMH
005	WASHER, FLAT RD, STEEL, 28 MM ID, 41.20 MM OD, 2 MM THK (ALSO PART OF FBB 001)	5310 99-137-4410 U1030/571723 Z5394/R571723	1	EA	X	MH
006	RING, BEARING, OUTER 1-5/16 IN. ID. BY 1-5/8 IN. OD. BY 1-1/4 IN. LG (ALSO PART OF FBB 001)	3110 99-838-5185 U1030/FRC3517 Z5394/FRC3517	1	EA	X	MH
007	GASKET, HOUSING, MAINSHAFT GASKET, FIBRE, RD SHAPE, 196 MM OD, 160 MM ID, 0.15 MM THK (ALSO PART OF F 901)	5330 99-822-1723 U1030/571846 Z5394/R571846	1	EA	X	LMH
008	PIN, SPRING STEEL, ZINC PLATED, 4 MM DIA BY 36 MM LG, 0.79 MM WALL THK (ALSO PART OF FBB 001)	5315 66-128-4510 Z5394/PA108361 Z5394/PA108361	1	EA	X	MH
009	PLUG, PIPE STEEL, SOLID HD, 1/2 IN BSP TR, 0.518 IN THD LG	4730 99-923-5244 U1030/3292 Z5394/R3292	1	EA	X	LMH
010	GASKET, BOTTOM COVER ASBESTOS FIBRE AND SYNTHETIC RUBBER 309.0 MM LG, 190.0 MM W, 8.0 MM FACE W 0.75 MM THK, 14 HOLES 9.0 MM DIA. (ALSO PART OF F 901)	5330 99-822-1724 Z5394/FRC7104 Z5394/FRC7104	1	EA	X	LMH
011	BOTTOM COVER	2590 99-796-9564 U1030/571977 Z5394/R571977	1	EA	X	H

ISSUE NO: 3

REPAIR PARTS SCALE: 02188

PAGE NO: 119

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



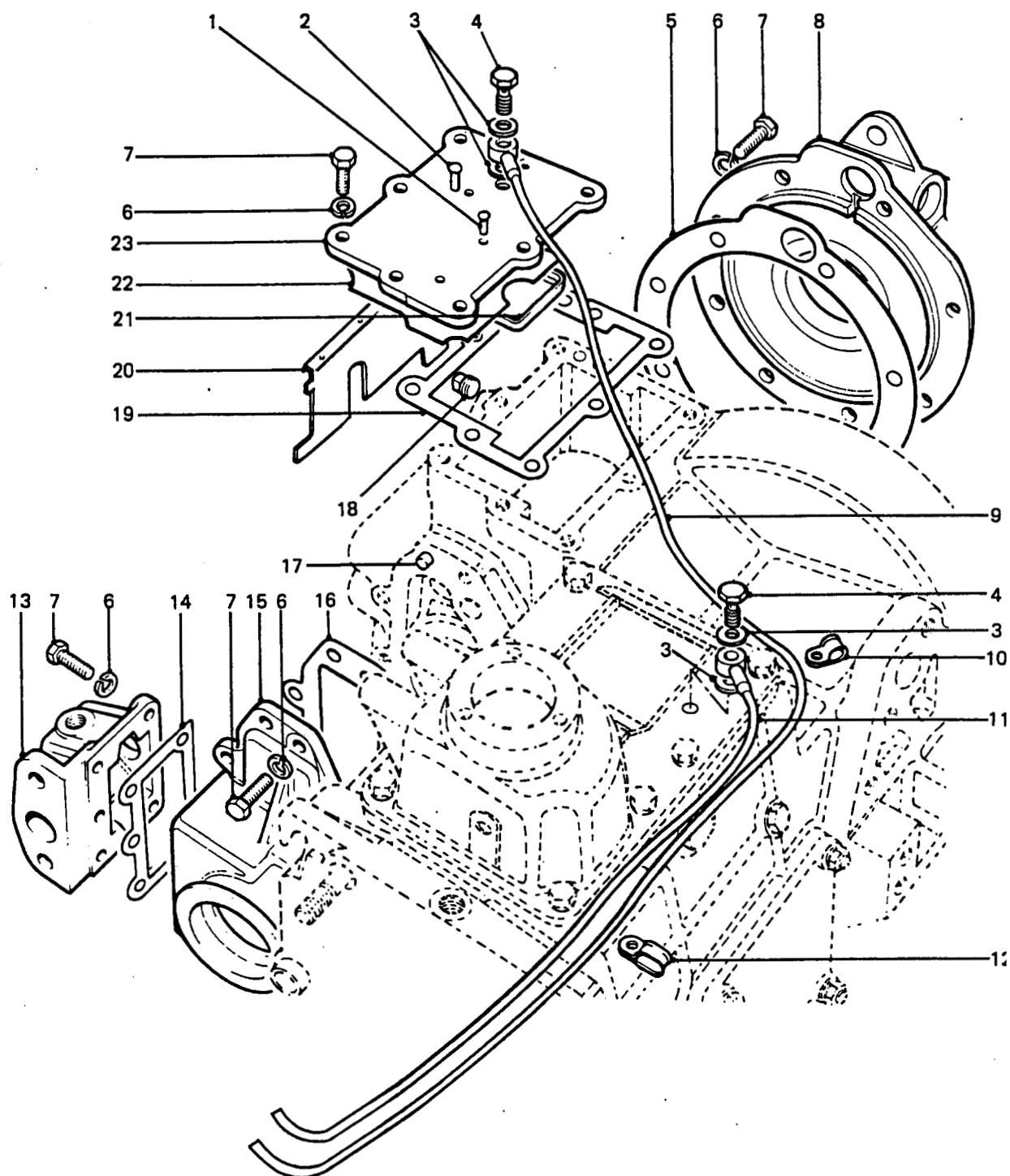
MAIN AND TRANSFER CASING - REAR

GROUP FBB  
 TITLE MAIN AND TRANSFER CASING - REAR

ITEM NO	DESIGNATION	NSN MANUFACTURER CODE/PART NO SUPPLIER CODE/PART NO	NO OFF	U O I	E X P	L* M* H*
012	CUTTER, PIPE PLUG, SCREWED, SI METRIC, BRASS HEX HD, 30 MM BY 13 MM LG	5365 99-823-7205 U1030/90571104 Z5394/90571104	1EA		X	LMH
013	JOINT WASHER (ALSO PART OF F 901)	5330 99-762-8209 U1030/FRC4810 25394/FRC4810	1EA		X	LMH
ISSUE NO: 3      REPAIR PARTS SCALE: 02188      PAGE NO: 120						

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



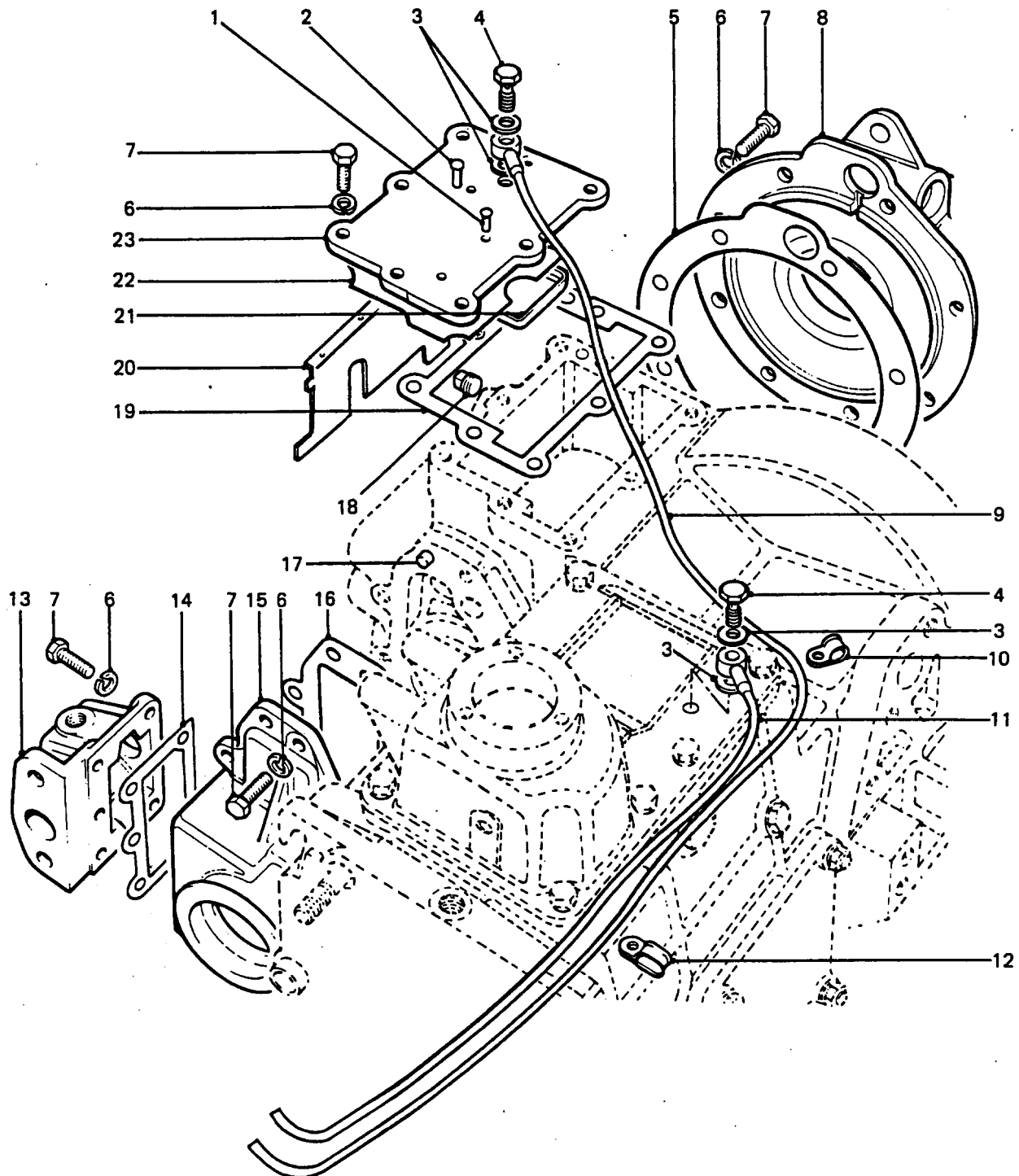


**MAIN AND TRANSFER CASING -  
TRANSFER PORTION**

GROUP FBC  
TITLE MAIN AND TRANSFER CASING - TRANSFER PORTION

ITEM NO	DESIGNATION	NSN MANUFACTURER CODE/PART NO SUPPLIER CODE/PART NO	NO OFF	U I	E X P	L* M* H*
001	RIVET, BAFFLE TO COVER, STEEL (ALSO PART OF FBC 023)	Z5394/R612060 Z5394/R612060	3			
002	RIVET, BAFFLE TO COVER (ALSO PART OF FBC 023)	Z5394/RTC616 Z5394/RTC616	1			
003	WASHER, FIBRE BANJO FITTING SEALS	4930 99-842-3988 U1030/599575 Z5394/R599575	4EA		X	LME
004	BOLT, FLUID PASSAGE BSPF, STEEL, ZINC PLATED, 1/8 IN, 0.920 IN MAX, 0.900 IN MIN LG	4730 99-137-6379 U1030/595478 Z5394/R595478	2EA		X	LME
005	GASKET, SPEEDOMETER CASE FIBRE, 161.0 MM I/DIA, 196.0 MM O/DIA 0.15 MM THK. (ALSO PART OF F 901)	5330 99-822-1722 U1030/571940 Z5394/R571940	1EA		X	LME
006	WASHER, LOCK STEEL, SINGLE COIL, SQUARE SECTION, 8 MM BOLT SIZE	5310 99-135-9302 Z5394/WM108001 Z5394/WM108001	27EA		X	H
007	SCREW, FLANGE METRIC, STEEL, ZINC PLATED, M8 BY 25 MM LG	2520 99-277-6018 U1030/FS108251 Z5394/FS108251	27EA		X	H
008	HOUSING ASSEMBLY, SPEEDOMETER DRIVE	2520 66-139-0096 Z5394/FRC9573 Z5394/FRC9573	1EA		X	H
009	PIPE, BREATHER, 6 MM OD, 4 MM ID, CLEAR PLASTIC	Z5394/FRC167 Z5394/FRC167	1			
010	CLAMP, LOOP CABLE	5340 99-881-9938 U1030/219676 Z5394/BAU1689	1EA		X	H
011	PIPE, BREATHER, 6 MM OD, 4 MM ID, 1 MM WALL THK, CLEAR PLASTIC	Z5394/FRC168 Z5394/FRC168	1			
012	CLAMP, LOOP	5340 66-106-1527 U1030/622324 Z5394/R622324	2EA		X	H
013	HOUSING, VACUUM ACTUATOR	U1030/571959 Z5394/R571959	1			
ISSUE NO: 3 REPAIR PARTS SCALE: 02188 PAGE NO: 121						

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



**MAIN AND TRANSFER CASING -  
TRANSFER PORTION**

GROUP FBC  
TITLE MAIN AND TRANSFER CASING - TRANSFER PORTION

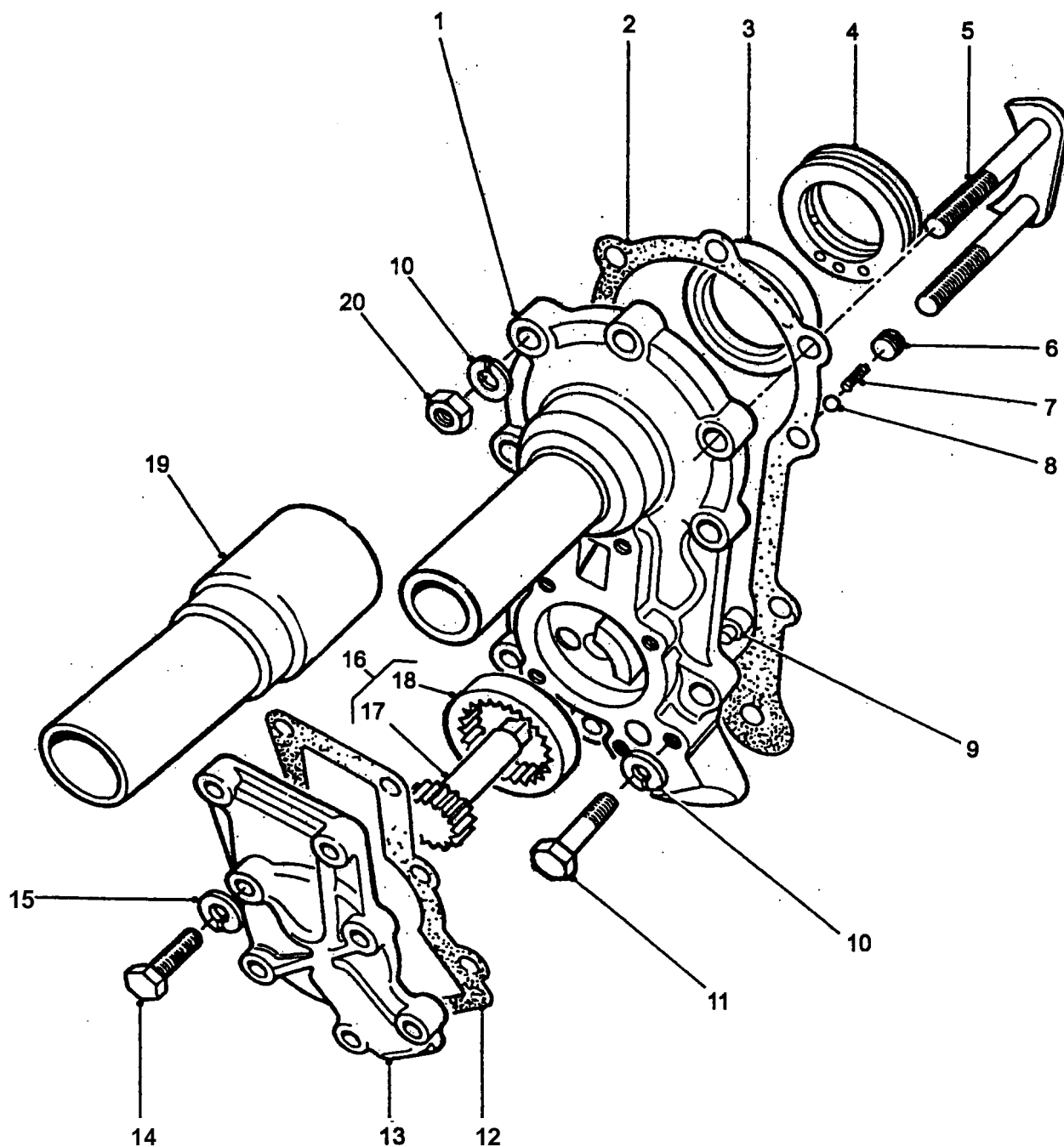
ITEM NO	DESIGNATION	NSN MANUFACTURER CODE/PART NO SUPPLIER CODE/PART NO	NO OFF	E X P	L* M* H*
014	GASKET, HOUSING, DOG CLUTCH RECTANGULAR SHAPE, 102.0 MM LG, 70.0 MM O/A W, 0.15 MM THK. (ALSO PART OF F 901)	5330 99-822-1720 U1030/571947 Z5394/R571947	1EA	X	LMH
015	HOUSING ASSEMBLY, LOCK-UP CLUTCH	Z5394/R57147 Z5394/R57147	1		
016	GASKET, HOUSING, DOG CLUTCH ASBESTOS FIBRE, 207.0 MM LG, 147.0 MM W, 0.15 MM THK. (ALSO PART OF F 901)	5330 99-822-1519 U1030/571876 Z5394/R571876	1EA	X	LMH
017	DOWEL, LOCATING, LOCK UP CLUTCH HOUSING	U1030/571134 Z5394/R571134	1		
018	PLUG, PIPE	4730 99-194-5268 U1030/3290 Z5394/R3290	1EA	A	LMH
019	GASKET, TRANSFER COV FIBRE, 186.0 MM LG, 152.0 MM W, 0.75 MM THK (ALSO PART OF F 901)	5330 99-822-1721 U1030/571979 Z5394/R571979	1EA	X	LMH
020	BAFFLE ASSEMBLY, TOP COVER (ALSO PART OF FBC 023)	25394/FRC3355 Z5394/FRC3355	1		
021	BAFFLE, BREATHER (ALSO PART OF FBC 023)	U1030/576843 Z5394/R576843	1		
022	PAD, INSULATING, 158 MM LG, 128 MM W, 3.2 MM THK	U1030/591603 Z5394/R591603	1		
023	COVER ASSEMBLY, TOP, TRANSFER CASING (INCLUDES FBC 001, FBC 002, FBC 020 AND FBC 021)	Z5394/FRC3508 Z5394/FRC3508	1		

ISSUE NO: 3

REPAIR PARTS SCALE: 02188

PAGE NO: 122

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



**TRANSMISSION FRONT COVER  
AND OIL PUMP**

**GROUP FC**  
**TITLE TRANSMISSION FRONT COVER AND OIL PUMP**

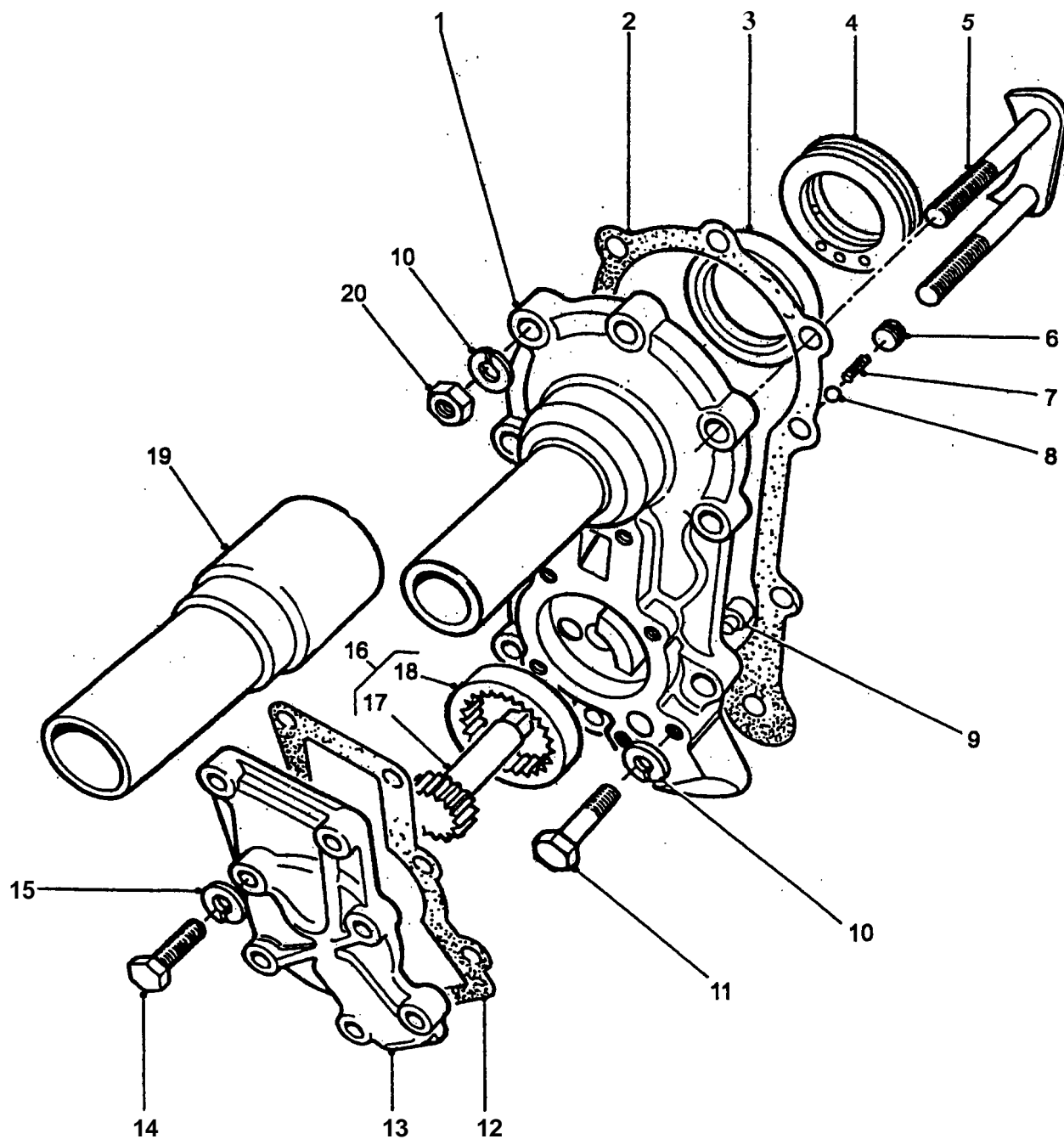
ITEM NO	DESIGNATION	NSN MANUFACTURER CODE/PART NO SUPPLIER CODE/PART NO	NO OFF	U O	E X	L* M* H*
001	OIL PUMP AND FRONT COVER ASSEMBLY COVER ASSEMBLY (INCLUDES FC 003, FC 004, FC 006 TO FC 008 AND FC 012 TO FC 016)	2520 99-823-8296 U1030/576340 Z5394/R576340	12	Y	A	MH
002	GASKET, BEARING PLAT TRANSMISSION, FRONT COVER & OIL PUMP (ALSO PART OF F 901)	5330 99-822-1515 U1030/571137 Z5394/R571137	1E	A	X	MH
003	SEAL, PLAIN ENCASED, STEEL CASE, RUBBER ELEMENT , 34.93 MM SHAFT DIA, 50.13 MM OD, 10 MM W (ALSO PART OF FC 001)	5330 99-818-9097 U1030/571059 Z5394/R571059	1E	A	X	MH
004	RING, OIL PICK UP ASBESTOS RESIN BONDED GRAPHITE, 35.0 MM ID, 53.0 MM OD, 12.0 MM LG (ALSO PART OF FC 001)	2520 99-823-8297 U1030/591394 Z5394/R591394	1E	A	X	MH
005	PLATE, RETAINING, WITH TWO SERRATED BOLTS	U1030/571139 Z5394/R571139	1			
006	PLUG, MACHINE THREAD SLOT DRIVE, ISO METRIC, 0.10 MM BY 1.5 MM PITCH, MED FIT, 8 MM THD LG (ALSO PART OF FC 001)	5365 99-829-8708 U1030/571168 Z5394/R571168	1E	A	X	MH
007	SPRING, HELICAL, COMPRESSION STEEL, 8 WORKING COILS, 0.207 IN OD, 0.625 IN FREE LG (ALSO PART OF FC 001)	5360 99-823-8750 U1030/556239 Z5394/R556239	1E	A	X	MH
008	BALL, BEARING, STEEL, 0.250 IN DIA (ALSO PART OF FC 001)	3110 00-100-6151 43766/1-4BALLGRADE1 Z5394/1/4	1E	A	X	MH
009	DOWEL, COVER TO COVER, 10 MM HEAD DIA, 6 MM HEAD THK, 8 MM SHANK DIA, SOFT STEEL	U1030/571134 Z5394/R571134	1			
010	WASHER, LOCK STEEL, SINGLE COIL, SQUARE SECTION, 8 MM BOLT SIZE	Z5394/WM108001 Z5394/WM108001	9			
011	SCREW, CAP, HEXAGON HEAD METRIC, 6G, GRADE 8.8 STEEL, HEX HD, ZINC PLATED AND CHROMATED, 8 MM BY 30 MM LG	U1030/BH108061 Z5394/BH108061	5			

ISSUE NO: 3

REPAIR PARTS SCALE: 02188

PAGE NO: 123

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



# **TRANSMISSION FRONT COVER AND OIL PUMP**

GROUP FC  
TITLE TRANSMISSION FRONT COVER AND OIL PUMP

ITEM NO	DESIGNATION	NSN MANUFACTURER CODE/PART NO SUPPLIER CODE/PART NO	NO OFF	I A	E X	L* M* H*
012	GASKET, PUMP COVER ASBESTOS AND FIBRE, 106.0 MM LG, 85.0 MM W, 0.15 MM THK. (ALSO PART OF F 901 AND FC 001)	5330 99-824-0915 U1030/90571106 Z5394/90571106	1	A	X	MH
013	COVER PLATE, ACCESS FOR OIL PUMP FRONT (ALSO PART OF FC 001)	4320 99-829-8709 U1030/90571105 Z5394/90571105	1	A	X	MH
014	SCREW, CAP, HEXAGON HEAD (ALSO PART OF FC 001)	5305 99-096-4551 U1030/FS106167L U1030/FS106167L	7	A	X	MH
015	WASHER, LOCK SPRING STEEL, SINGLE TURN, RECTANGULAR SECTION, ZINC PLATED AND CHROMATED, 6 MM BOLT SIZE (ALSO PART OF FC 001)	5310 99-137-9232 U1030/WM106001L Z5394/WM106001	7	A	X	MH
016	GEAR SET, SPUR, MATCHED TRANSMISSION OIL PUMP, C/O GEAR, INTERNAL & GEARSHAFT, SPUR (INCLUDES FC 017 AND FC 018)	3020 66-142-8879 Z5394/STC3861 Z5394/STC3861	1	E	X	MH
017	GEARSHAFT, SPUR, 17 TEETH, 29.70 MM OD BY 46.50 MM LG. (USE FC 016, ALSO PART OF FC 001)	/NIL /NIL	1			
018	GEAR, INTERNAL, 25 TEETH, 50 MM OD BY 12 MM LG. (USE FC 016, ALSO PART OF FC 001)	/NIL /NIL	1			
019	SLEEVE, EXTENSION, FRONT COVER SLEEVE EXTENSION, FRONT COVER	2520 99-751-6713 U1030/571732 Z5394/R571732	1	E	X	MH
020	NUT, PLAIN, EXTENDED WASHER, HEXAGON WASHER, ISO METRIC, STEEL, ZINC PLATED, M8 BY 1.25 MM PITCH, 17.9 MM DIA BY 8 MM O/A H	5310 99-499-8033 U1030/FN108047L Z5394/FN108047L	4	E	X	MH

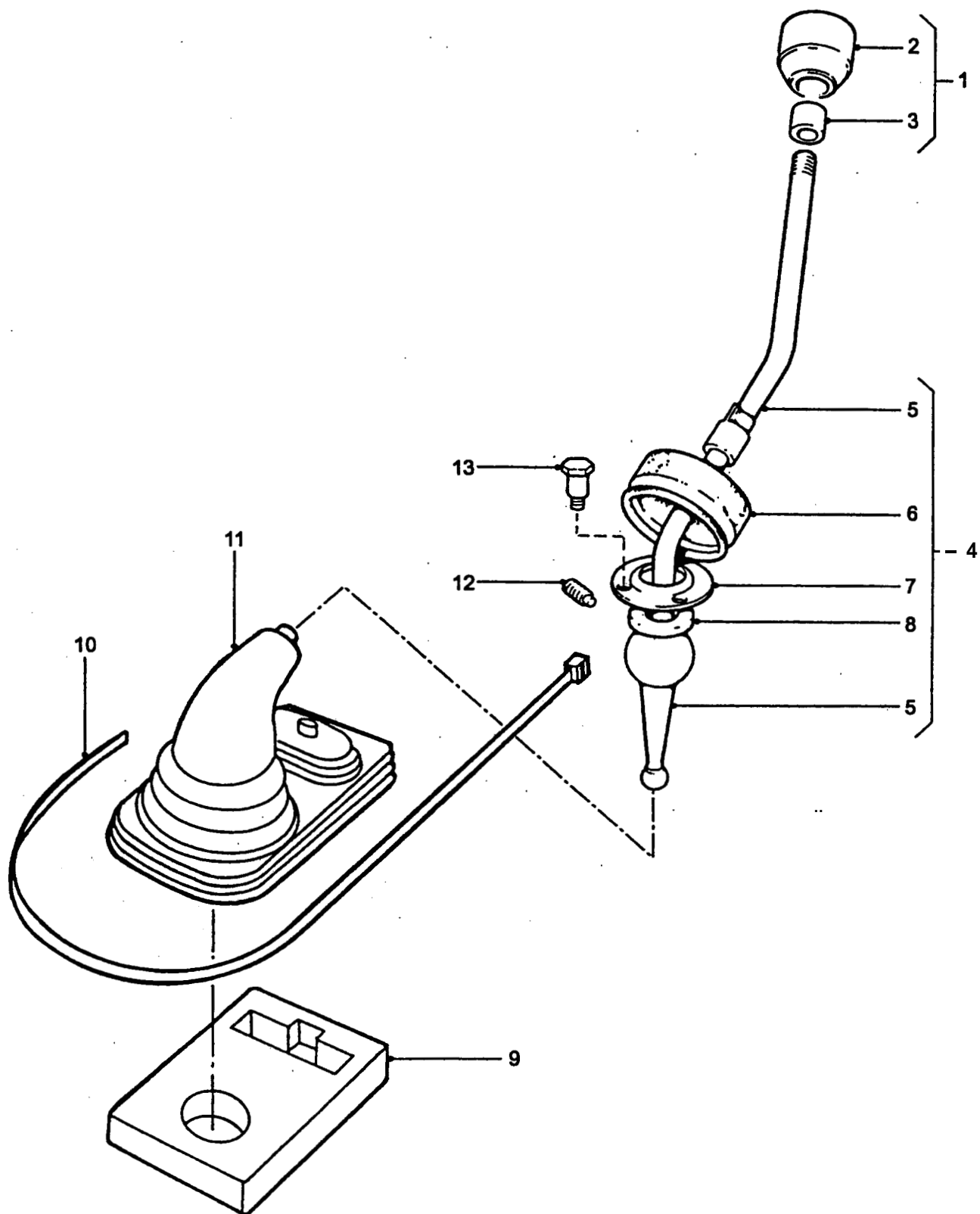
ISSUE NO: 3

REPAIR PARTS SCALE: 02188

PAGE NO: 124

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





**TRANSMISSION GEAR LEVER  
AND FITTINGS**

GROUP FD  
TITLE TRANSMISSION GEAR LEVER AND FITTINGS

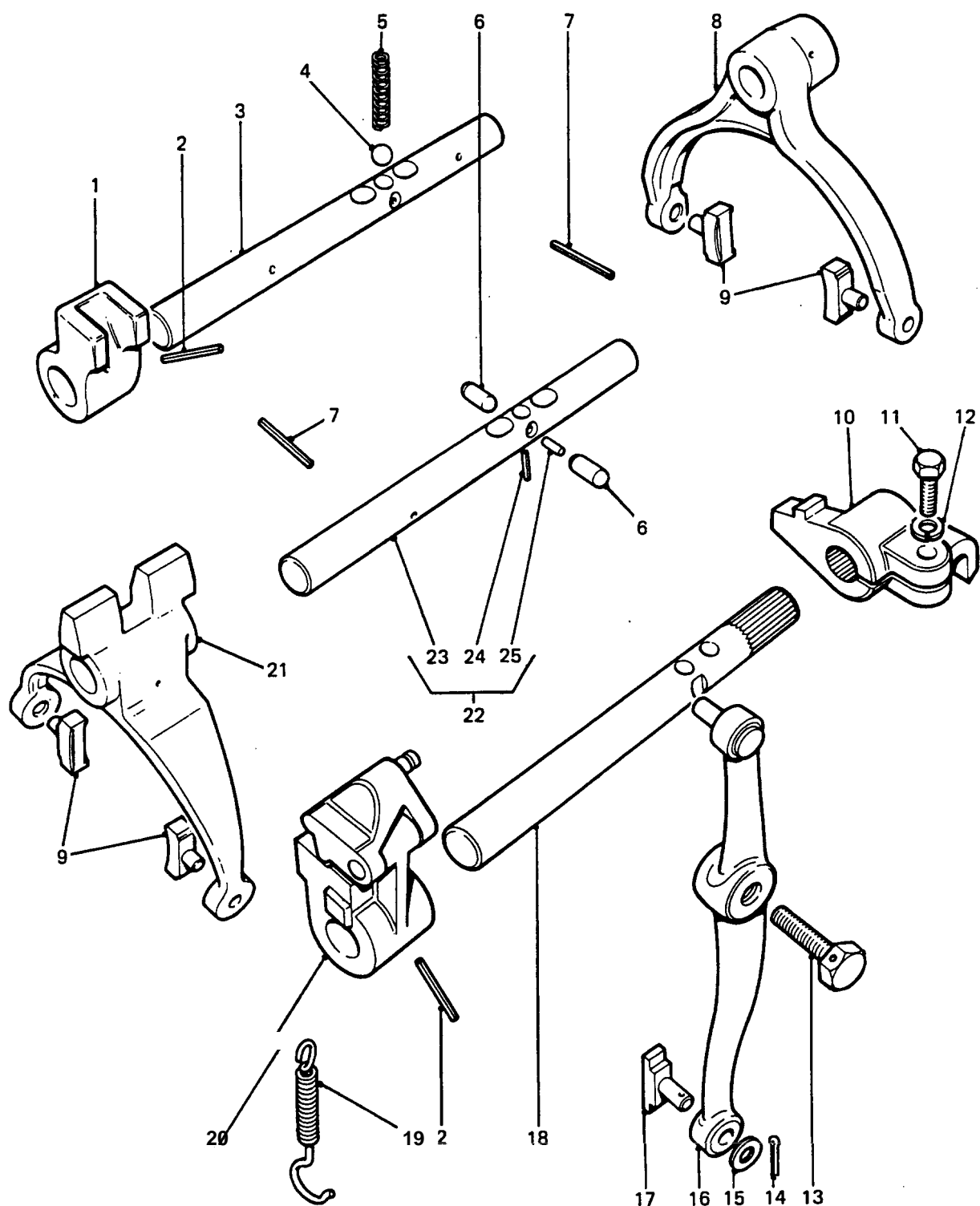
ITEM NO	DESIGNATION	NSN MANUFACTURER CODE/PART NO SUPPLIER CODE/PART NO	NO OFF	U O	E X	L* M* H*
001	KNOB GEAR LEVER (INCLUDES FD 002 AND FD 003)	5355 99-796-6107 U1030/FRC5091 Z5394/FRC5091	1EA		X	LMH
002	KNOB, GEAR LEVER (USE FD 001)	/NIL /NIL	1			
003	SLEEVE, GEAR LEVER (ALSO PART OF FD 001)	U1030/576643 Z5394/R576643	1			
004	LEVER, MANTJAL CONTROL GEAR LEVER ASSY, C/W GAITER, W/OUT KNOB, RHS (INCLUDES FD 005 TO FD 008)	2530 99-720-8135 U1030/FRC4754 Z5394/FRC4754	1AY		X	LMH
005	LEVER, GEAR (USE FD 004)	/NIL /NIL	1			
006	BOOT, RUBBER (USE FD 004)	/NIL /NIL	1			
007	PLATE, GEAR LEVER TO TOP COVER (USE FD 004)	/NIL /NIL	1			
008	WASHER, FLAT RD, PLASTIC, 6 MM THK	5310 99-824-6596 U1030/622387 Z5394/R622387	1EA		X	LMH
009	PAD, INSULATING, GEAR STICK ASSEMBLY FOAM RUBBER	2530 66-128-4849 Z5394/MUC4027 Z5394/MUC4027	1EA		X	LMH
010	STRAP, LINE SUPPORTING PLASTICS	5340 66-128-4525 Z5394/AFU4173 Z5394/AFU4173	1EA		X	LMH
011	BOOT, DUST AND MOISTURE SEAL MAIN G/BOX AND TRANSFER BOX LEVERS	2530 99-720-8137 U1030/BTR1698 Z5394/BTR1698	1EA		X	LMH
012	SCREW, GRUB BY 1 MM PITCH, STEEL, SLOT DRIVE, FLAT POINT, 18 MM O/A LG	5305 99-824-6597 U1030/576320 Z5394/R576320	1EA		X	LMH
013	BOLT, SHOULDER ISO METRIC, STEEL, HEX HD, PHOSPHATE FINISH	5306 99-137-7633 U1030/576319 Z5394/R576319	3EA		X	LMH

ISSUE NO: 3

REPAIR PARTS SCALE: 02188

PAGE NO: 125

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

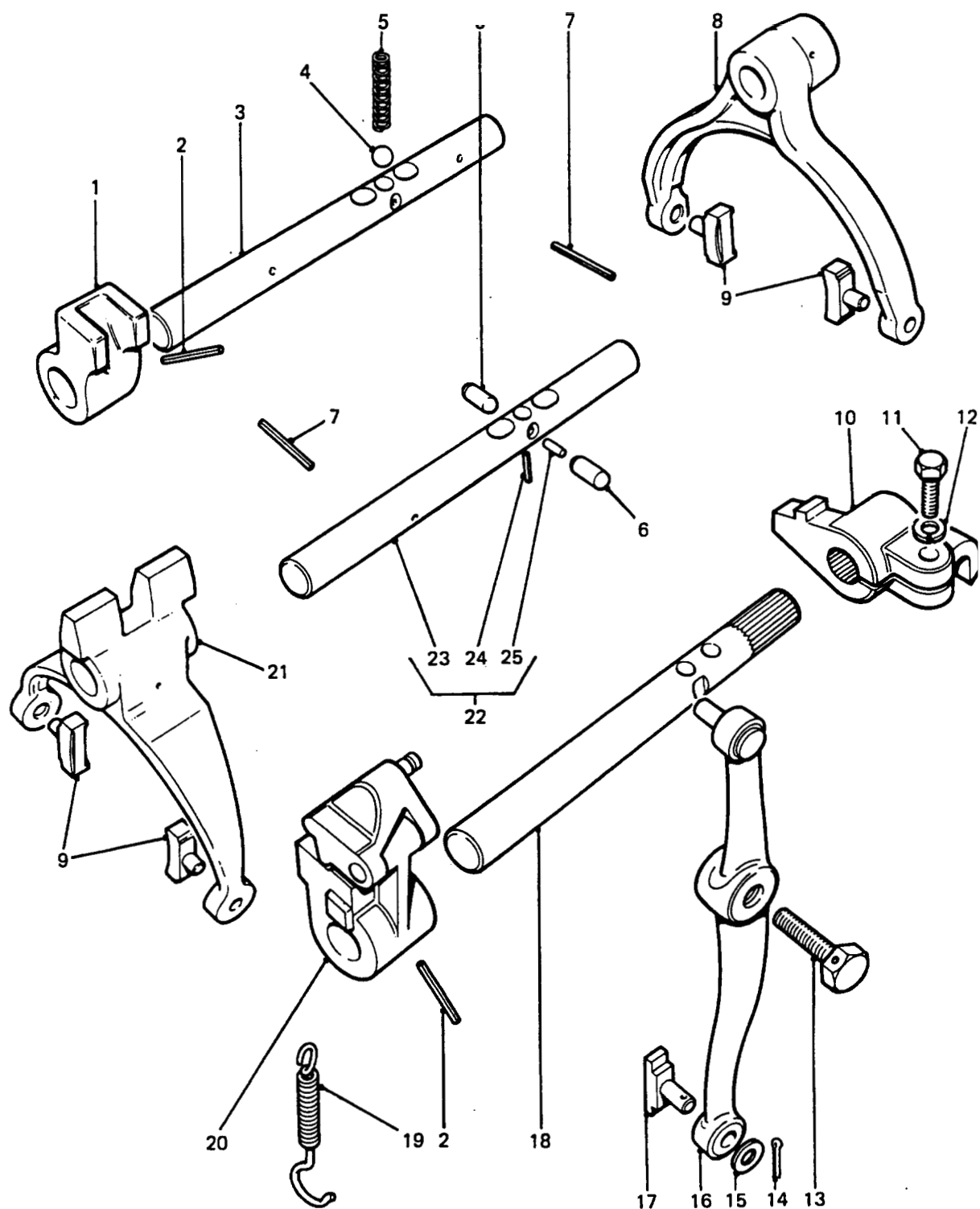


# MAIN TRANSMISSION SELECTORS

GROUP FDA  
TITLE MAIN TRANSMISSION SELECTORS

ITEM NO	DESIGNATION	NSN MANUFACTURER CODE/PART NO SUPPLIER CODE/PART NO	NO OFF	J D	E X P	L* M* H*
001	JAW, SELECTOR, 1ST AND 2ND GEARS	U1030/FRC5598 Z5394/FRC5598	1			
002	PIN, SPRING SLOTTED, 5 MM BY 26 MM	5315 66-139-0063 Z5394/PA110300 Z5394/PA110300	2EA		X	MH
003	ROD, SELECTOR 1ST AND 2ND GEARS	2520 99-797-9189 U1030/FRC5597 Z5394/FRC5597	1EA		X	H
004	BALL, BEARING	3110 99-718-1217 U1030/571146 Z5394/R571146	2EA		X	MH
005	SPRING	5360 99-823-8019 U1030/593802 Z5394/R593802	4EA		X	MH
006	PLUNGER, DETENT STEEL, 8.77 MM DIA, 15.64 MM LG	5340 99-823-8280 U1030/571962 Z5394/R571962	2EA		X	MH
007	PIN, SPRING SLOTTED, 5 MM BY 26 MM	5315 66-139-0062 U1030/PA110260 Z5394/PA110260	2EA		X	MH
008	FORK, SELECTOR, 1ST AND 2ND GEARS	Z5394/RTC1688 Z5394/RTC1688	1			
009	SWIVEL PAD, SELECTOR SWIVEL PAD, SELECTOR FORK, BRONZE	2520 99-825-4556 U1030/622388 Z5394/R622388	4EA		X	MH
010	SELECTOR FINGER, GEARBOX, STEEL, 57 MM, 50 MM, 39 MM O/A DIM., REVERSE SELECTOR FINGER, GEARBOX, STEEL, 57 MM BY 50 MM BY 39 MM O/A DIMENSION, REVERSE.	U1030/593991 Z5394/R593991	1			
011	SCREW, FLANGE METRIC, STEEL, ZINC PLATED, M8 BY 25 MM LG	2520 99-277-6018 U1030/FS108251 Z5394/FS108251	1EA		X	MH
012	WASHER, LOCK, SINGLE COIL, SQYARE SECTION, 8 MM ID, ZINC PLATED	Z5394/WM108001 Z5394/WM108001	1			
ISSUE NO: 3      REPAIR PARTS SCALE: 02188      PAGE NO: 126						

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



# MAIN TRANSMISSION SELECTORS

GROUP FDA  
TITLE MAIN TRANSMISSION SELECTORS

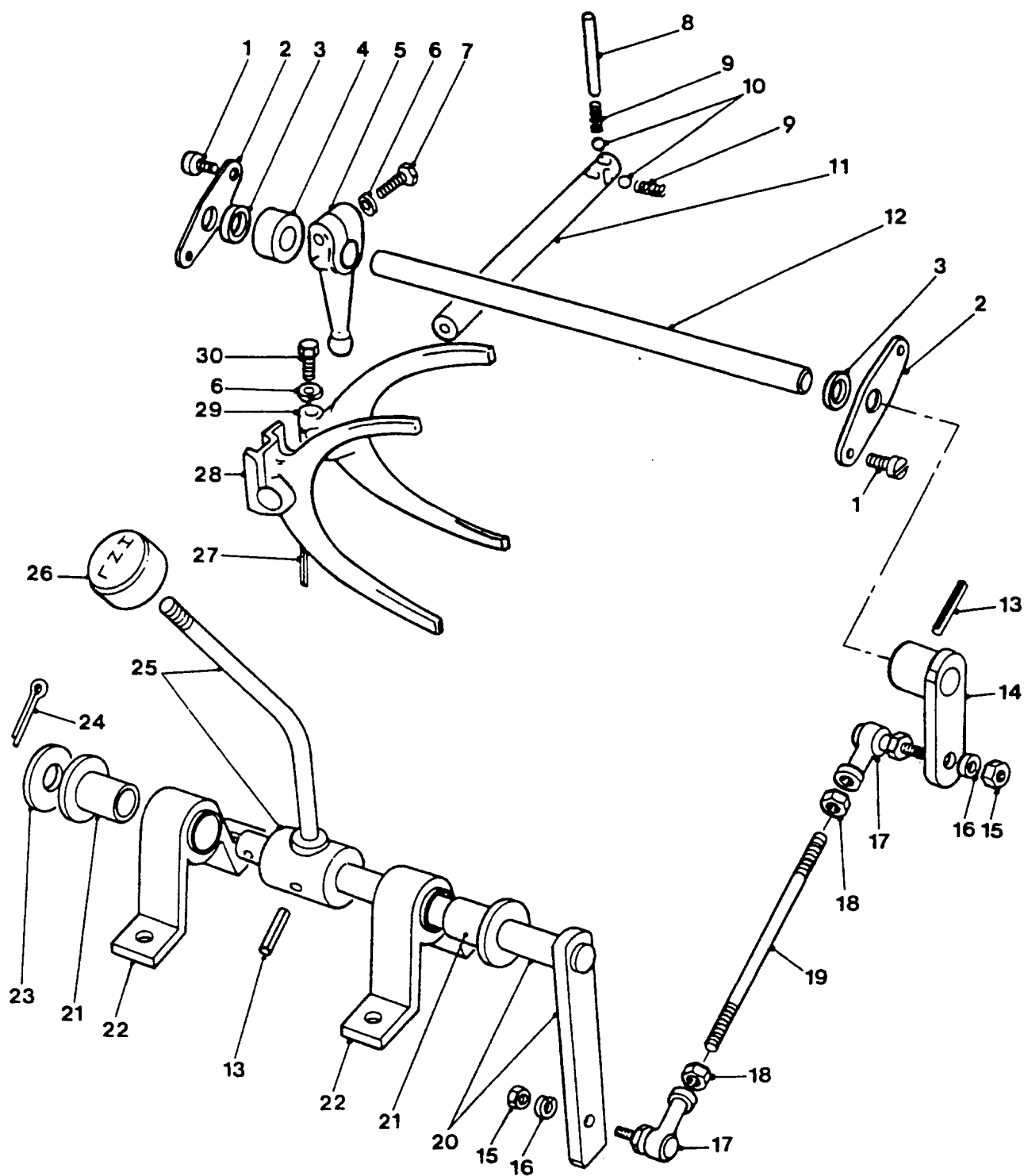
ITEM NO	DESIGNATION	NSN MANUFACTURER CODE/PART NO SUPPLIER CODE/PART NO	NO OFF	U O	E X	L* M* H*
013	SCREW, MACHINE 0 METRIC, STEEL, HEX HD, PHOSPHATED, 12 MM, 1.75 MM PITCH, 35 MM LG	5305 99-137-4481 U1030/576658 Z5394/90576658	1EA		X	MH
014	PIN, COTTER, SPLIT 1.5 MM DIA, 8 MM LNG, ZINC PLATED	5315 99-138-2200 U1030/PS103081 Z5394/PS103081	1EA		X	MH
015	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	1EA		X	MH
016	BELL CRANK LEVER REVERSE CROSSOVER	3040 99-823-8281 U1030/576656 Z5394/R576656	1EA		X	MH
017	PIN, SELECTOR LEVER	2520 99-823-8282 U1030/571043 Z5394/R571043	1EA		X	MH
018	SHAFT, REVERSE SELECTOR	Z5394/FRC4572 Z5394/FRC4572	1			
019	SPRING, HELICAL, EXTENSION	5360 99-823-8279 U1030/591320 Z5394/R591320	1EA		X	H
020	HINGE ASSEMBLY, STOP, REVERSE	U1030/FRC5648 Z5394/FRC5648	1			
021	FORK, SELECTOR, 3RD AND 4TH GEARS	U1030/RTC2446 Z5394/RTC2446	1			
022	ROD, SELECTOR SHAFT ASSEMBLY, 3RD AND 4TH GEARS (INCLUDES FDA 023 TO FDA 025)	2520 99-797-9188 U1030/FRC5618 Z5394/FRC5618	1EA		X	H
023	SHAFT, SELECTOR, 3RD AND 4TH GEARS (USE FDA 022)	/NIL /NIL	1			
024	PIN, SPRING (ALSO PART OF FDA 022)	U1030/571145 Z5394/R571145	1			
025	PIN, INTERLOCK (ALSO PART OF FDA 022)	2520 99-823-8028 U1030/571030 Z5394/90571030	1EA		X	H

ISSUE NO: 3

REPAIR PARTS SCALE: 02188

PAGE NO: 127

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



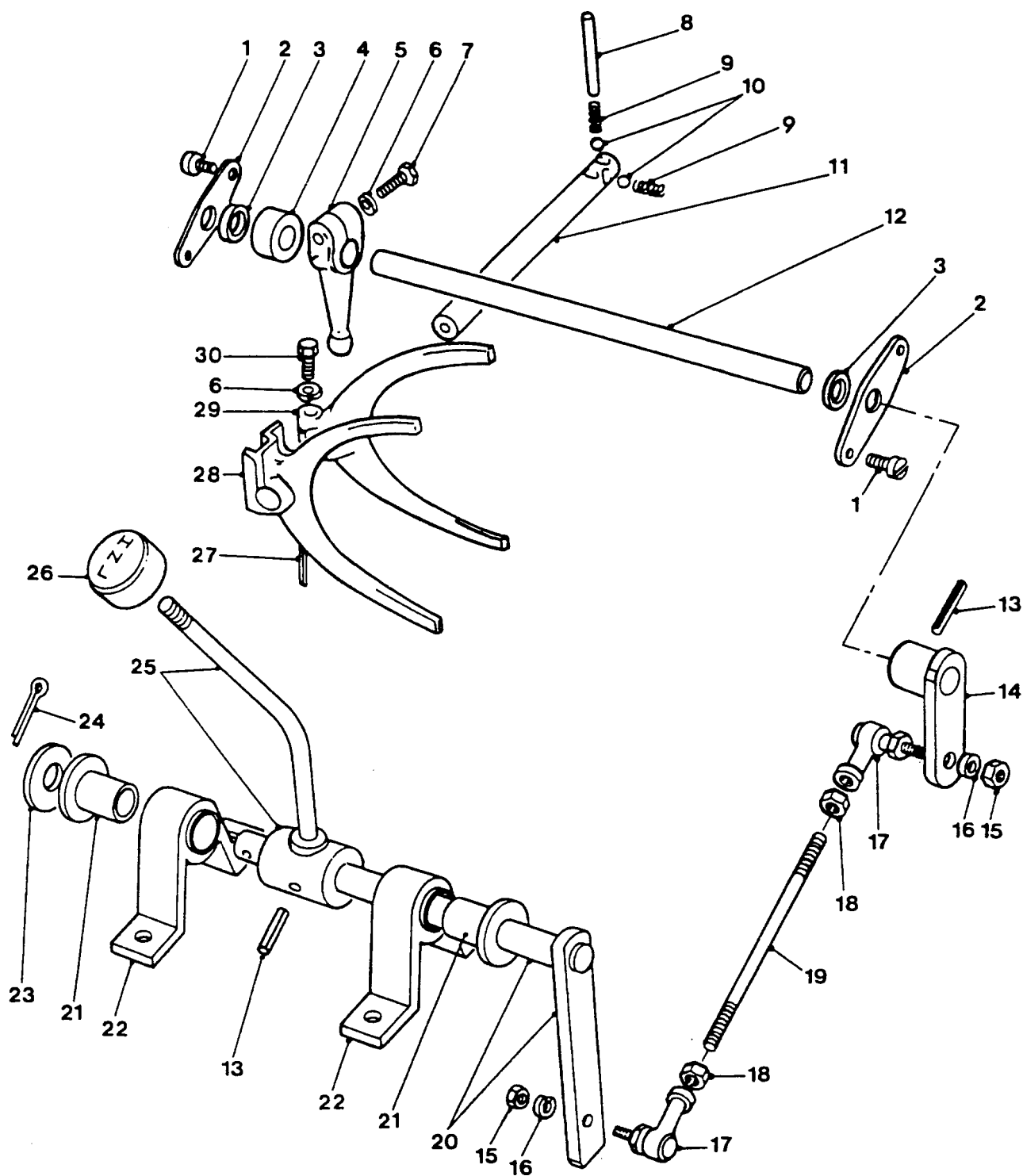
TRANSFER BOX SELECTOR ARRANGEMENT A

**GROUP** FDB  
**TITLE** TRANSFER BOX SELECTOR ARRANGEMENT

ITEM NO	DESIGNATION	NSN MANUFACTURER CODE/PART NO SUPPLIER CODE/PART NO	NO OFF	U O	E X	L* M* H*
001	SCREW, SLOTTED PAN HD, 8 MM COARSE THREAD, 16 MM LG, ZINC PLATED	Z5394/SP108161 Z5394/SP108161	4			
002	PLATE, RETAINING	U1030/576149 Z5394/R576149	2			
003	RING, SEALING TOROIDAL SYNTHETIC RUBBER, 5/8IN ID BY 3/32IN H	5330 99-107-2647 U1030/FRC6468 Z5394/FRC6468	2EA		X	LMH
004	SPACER, SLEEVE	U1030/593983 Z5394/R593983	1			
005	SELECTOR FINGER SELECTOR FINGER, CROSS SHAFT	2520 99-823-8287 U1030/593981 Z5394/R593981	1EA		X	H
006	WASHER, LOCK STEEL, SPLIT HELICAL RING, 10 MM BOLT SIZE	5310 99-135-4103 Z5394/WM108001 Z5394/WM108001	2EA		X	H
007	BOLT, MACHINE	5306 99-702-1830 Z5394/FS108207L Z5394/FS108207L	1EA		X	H
008	PIN, STRAIGHT, HEADLESS, STEEL, 9 MM DIA, 61 MM LG	U1030/571980 Z5394/R571980	1			
009	SPRING	5360 99-823-8019 U1030/593802 Z5394/R593802	2EA		X	H
010	BALL, BEARING	3110 99-718-1217 U1030/571146 Z5394/R571146	2EA		X	H
011	ROD, SELECTOR, GEARBOX	U1030/571981 Z5394/R571981	1			
012	CROSS SHAFT, GEARCHA	2520 99-797-9195 Z5394/FRC5882 Z5394/FRC5882	1EA		X	H
013	PIN, SPRING STEEL, 6.35 MM DIA, BY 30 MM LG	5315 66-144-6270 Z5394/PA112301 Z5394/PA112301	2EA		X	LMH
014	LEVER, SELECTOR CROSS-SHAFT	Z5394/AYG3489 Z5394/AYG3489	1			
ISSUE NO: 3      REPAIR PARTS SCALE: 02188      PAGE NO: 128						

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





TRANSFER BOX SELECTOR ARRANGEMENT .

GROUP FDB  
TITLE TRANSFER BOX SELECTOR ARRANGEMENT

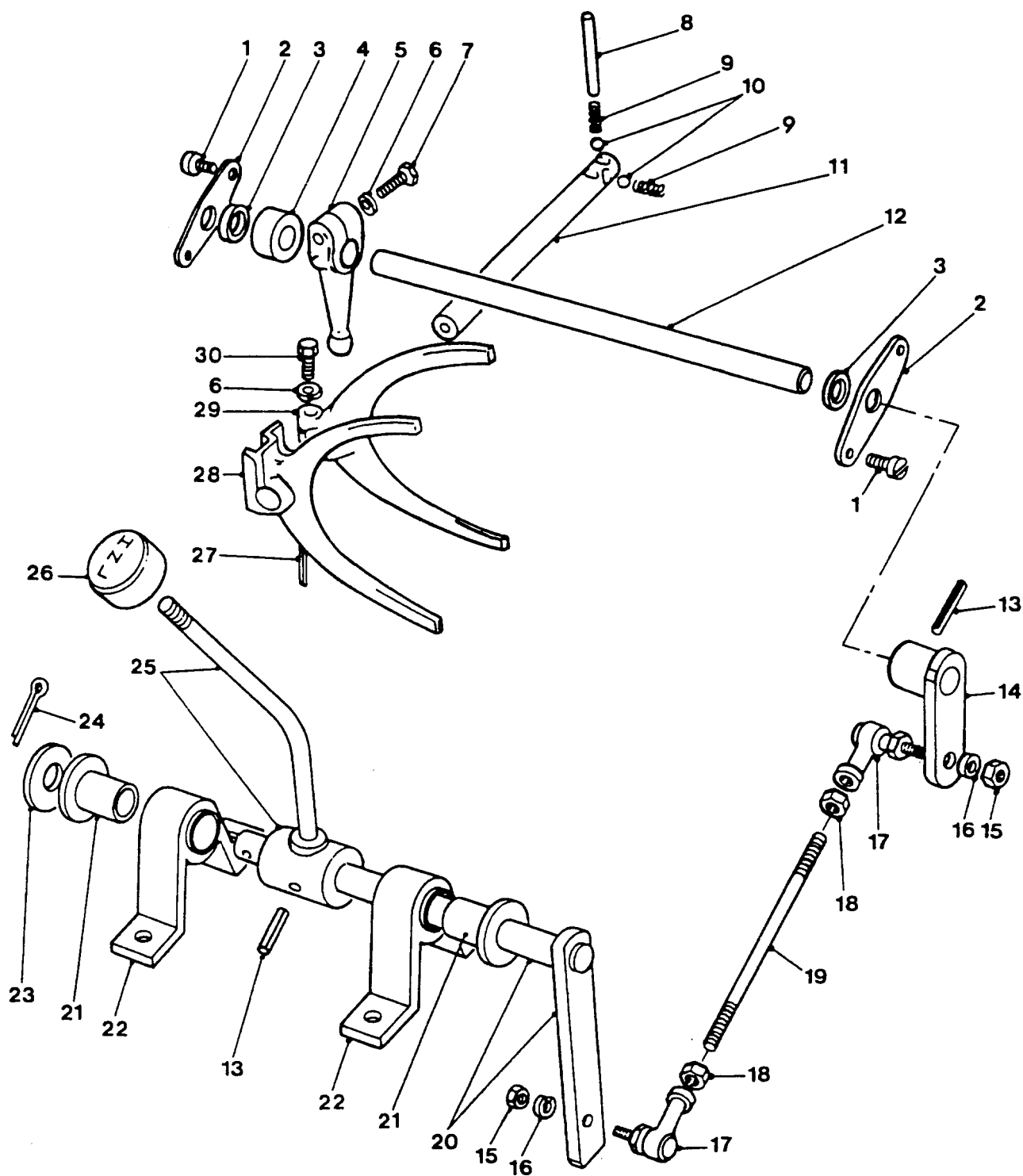
ITEM NO	DESIGNATION	NSN MANUFACTURER CODE/PART NO SUPPLIER CODE/PART NO	NO OFF	U O	E X	L* M* H*
015	NUT, PLAIN, EXTENDED WASHER, HEXAGON WASHER, ISO METRIC, STEEL, ZINC PLATED, M8 BY 1.25 MM PITCH, 17.9 MM DIA BY 8 MM O/A H	5310 99-499-8033 U1030/FN108047L Z5394/FN108047L	2EA		X	H
016	WASHER, LOCK SPRING, STEEL, SINGLE TURN, SQUARE SECTION, ZINC PLATED, 8 MM BOLT SIZE	5310 99-138-9227 Z5394/WM108001L Z5394/WM108001L	2EA		X	H
017	BALL JOINT TRANSFER BOX SELECTOR MECHANISM	3040 66-128-4852 Z5394/MYH3219 Z5394/MYH3219	1EA		X	LMH
018	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 Z5394/NT108041 Z5394/NT108041	2EA		X	H
019	ROD, SELECTOR, 8 MM DIA, 125 MM LENGTH, 30 MM THREAD LENGTH EACH END, AS-1204, GRADE 250, GALVALLOY SO, DARK YELLOW, 15 MICRONS THICK, MECH PLATE	Z5394/AYG3491 Z5394/AYG3491	3			
020	SHAFT ASSEMBLY, SELECTOR TRANSFER BOX	2590 66-139-0025 Z5394/AYG3488 Z5394/AYG3488	1EA		X	H
021	BEARING, SLEEVE SINTERED BRONZE	3120 66-128-4844 Z5394/MYH3217 Z5394/MYH3217	2EA		X	LMH
022	PIVOT, SELECTOR SHAFT (REPLACE OLD TYPE WITH SET OF 2 NEW TYPE)	Z5394/AYG3490 Z5394/AYG3490	2			
901	PIVOT, SELECTOR SHAFT (NEW TYPE)	2590 66-128-8467 Z5394/AYG3546 Z5394/AYG3546	2EA		X	H
023	WASHER, FLAT RD, STEEL, ZINC PLATED, 16 MM BOLT SIZE, 30 MM OD BY 3 MM THK	5310 99-122-6479 U1030/WA116101 Z5394/WA116101	1EA		X	LMH
024	PIN, COTTER SPLIT, STEEL, 3.2 MM BY 25 MM	5315 66-097-0335 Z5394/PS106251 Z5394/PS106251	3EA		X	LMH
025	LEVER, MANUAL CONTROL GEAR SELECTOR	3040 66-128-8466 Z5394/AYG3556 Z5394/AYG3556	3EA		X	H

ISSUE NO: 3

REPAIR PARTS SCALE: 02188

PAGE NO: 129

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

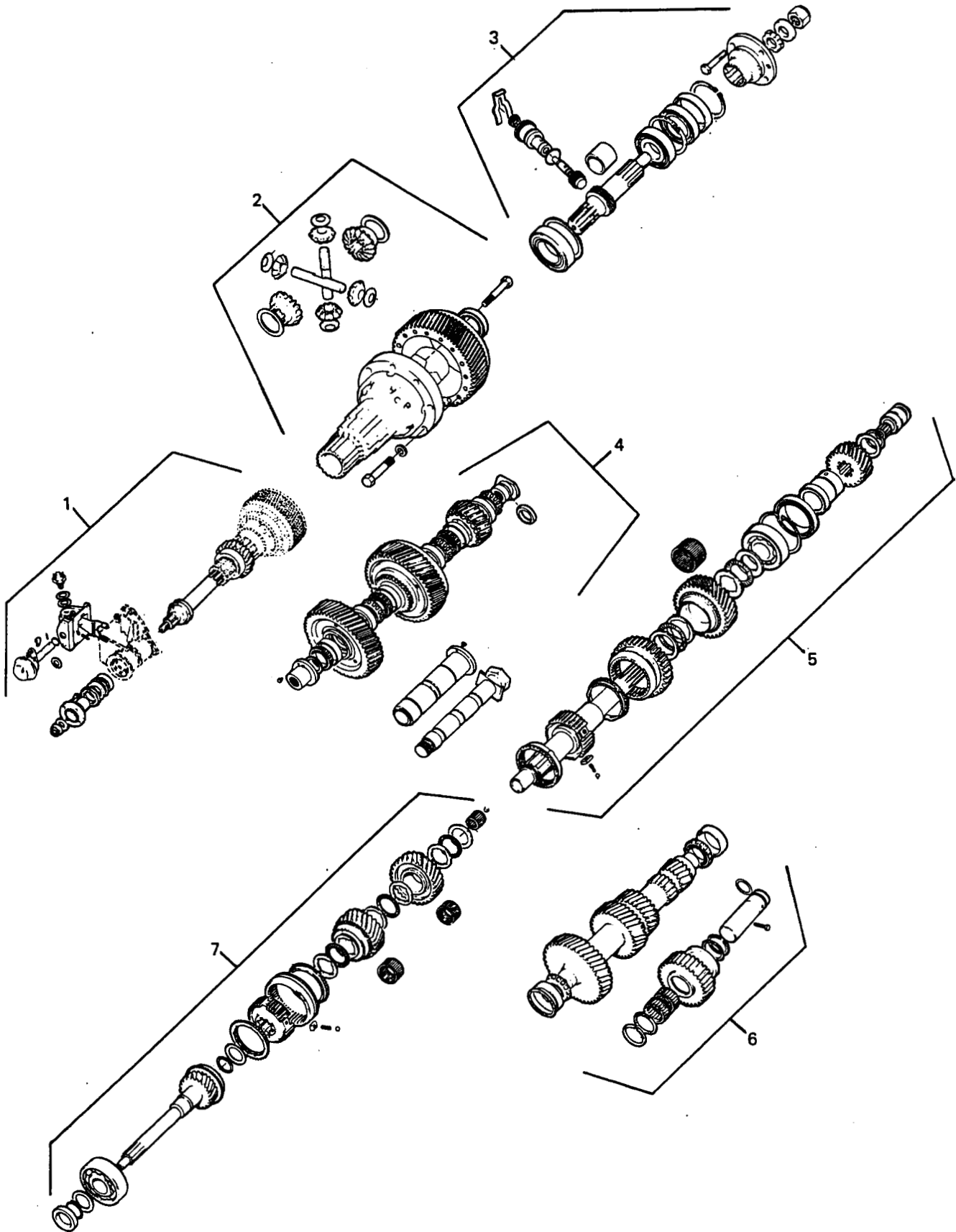


TRANSFER BOX SELECTOR ARRANGEMENT .

GROUP FDB  
TITLE TRANSFER BOX SELECTOR ARRANGEMENT

ITEM NO	DESIGNATION	NSN MANUFACTURER CODE/PART NO SUPPLIER CODE/PART NO	NO OFF	U D I	E X P	L* M* H*
026	KNOB SELECTOR LEVER	5355 99-796-6109 U1030/FRC6126 Z5394/FRC6126	1EA		X	LMH
027	PIN, SPRING STEEL, 4.50 MM DIA, 26 MM LG, 0.80 MM MATL THK	5315 99-822-1719 U1030/571158 Z5394/R571158	1EA		X	MH
028	FORK, SELECTOR, GEAR- 87 MM W INSIDE, 107 MM W OUTSIDE OF FORK, 110 MM O/A LG	2520 99-823-8285 U1030/571982 Z5394/R571982	1EA		X	H
029	FORK, SELECTOR, GEARBOX, REAR	U1030/571983 Z5394/R571983	1			
030	BOLT, MACHINE, ISO METRIC, 6G, STEEL, HEX HD, ZINC PLATED, 8 MM, 1.25 MM PITCH, 30 MM LG	25394/BH108061 Z5394/BH108061	1			
ISSUE NO: 3      REPAIR PARTS SCALE: 02188      PAGE NO: 130						

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



TRANSMISSION GEAR TRAIN

GROUP  
TITLE

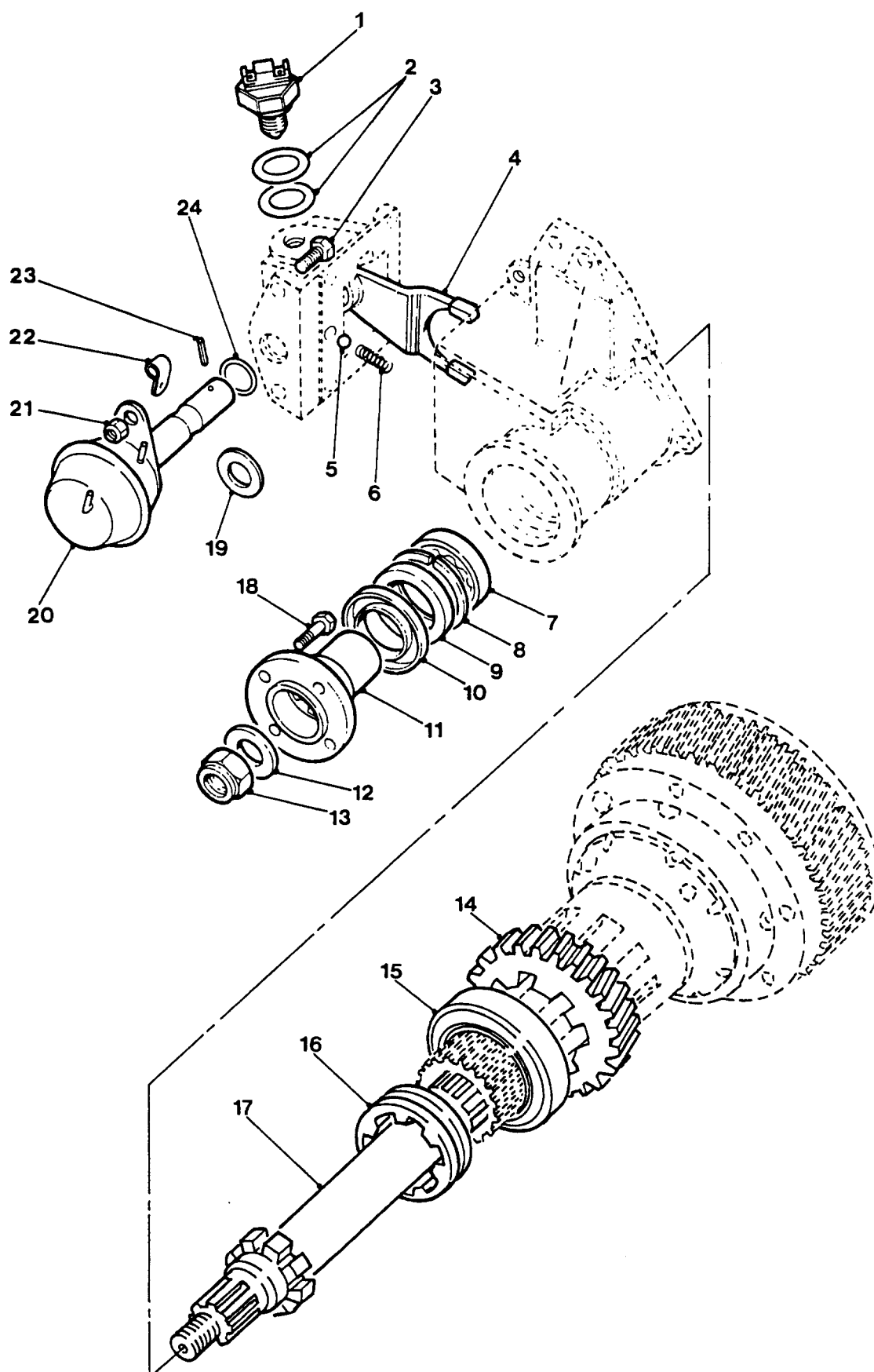
ITEM NO	DESIGNATION	NSN MANUFACTURER CODE/PART NO SUPPLIER CODE/PART NO	NO OFF	J D I	E X P	L* M* H*
001	FRONT OUTPUT SHAFT AND ACTUATOR (REFER GROUP FEA)	/NIL /NIL	1			
002	TRANSFER GEARBOX DIFFERENTIAL (REFER GROUP FEB)	/NIL /NIL	1			
003	REAR OUTPUT SHAFT AND SPEEDO DRIVE (REFER GROUP FEC)	/NIL /NIL	1			
004	INTERMEDIATE GEARS (REFER GROUP FED)	/NIL /NIL	1			
005	1ST SPEED MAINSHAFT AND TRANSFER GEAR (REFER GROUP FEE)	/NIL /NIL	1			
006	COUNTERSHAFT AND REVERSE IDLER (REFER GROUP FEF)	/NIL /NIL	1			
007	PRIMARY 2ND AND 3RD MAINSHAFT GEARS (REFER GROUP FEG)	/NIL /NIL	1			

ISSUE NO: 3

REPAIR PARTS SCALE: 02188

PAGE NO: 131

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



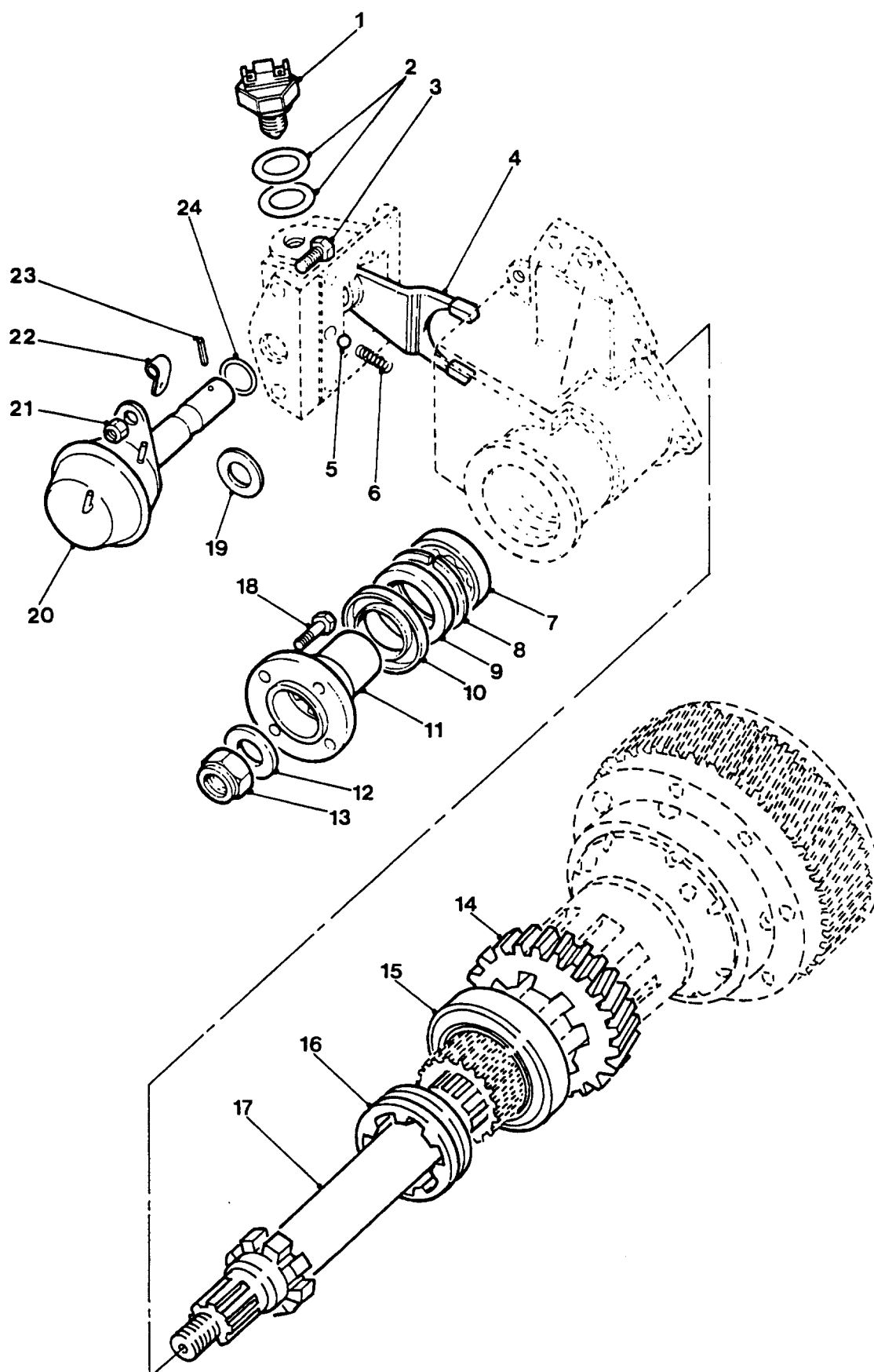
FRONT OUTPUT SHAFT AND ACTUATOR

GROUP FEA  
TITLE FRONT OUTPUT SHAFT AND ACTUATOR

ITEM NO	DESIGNATION	NSN MANUFACTURER CODE/PART NO SUPPLIER CODE/PART NO	NO OFF	U O	E I	L* M* H*
001	SWITCH, PUSH	5930 99-768-3325 U1030/RTC4512 Z5394/RTC4512	1EA	X		LMH
002	WASHER, FIBRE (USE AS REQUIRED)	5330 99-798-0218 U1030/FRC5674 Z5394/FRC5674	2EA	X		LMH
003	SCREW, MACHINE, RECESSED COUNTERSUNK HD, 8 MM BY 20 MM LG, COARSE, GRADE 5 STEEL ZINC PLATED	Z5394/SF108201 Z5394/SF108201	2			
004	FORK, SELECTOR, GEAR- 64.25 MM W INSIDE, 78 MM W OUTSIDE OF FORK, 107 MM O/A LG	2520 99-823-8018 U1030/571956 Z5394/R571956	1EA	X		H
005	BALL, BEARING	3110 99-718-1217 U1030/571146 Z5394/R571146	1EA	X		LMH
006	SPRING	5360 99-823-8019 U1030/593802 Z5394/R593802	1EA	X		LMH
007	BEARING, BALL, ANNULAR OUTPUT SHAFT	3110 99-333-2992 U1030/217325 Z5394/R217325	1EA	X		H
008	RING, RETAINING STEEL, INTERNAL, PHOSPHATED, 2.854 IN OD, 0.098 IN THK	5365 99-801-8877 U1030/90217526 Z5394/90217526	1EA	X		LMH
009	SEAL, PLAIN ENCASED	5330 99-822-1858 U1030/571175 Z5394/R571175	1EA	X		LMH
010	DEFLECTOR, DIRT AND LIQUID STEEL, 46 MM ID, 72 MM OD, 10MM H	2520 99-823-8008 U1030/571177 Z5394/R571177	1EA	X		LMH
011	FLANGE, COMPANION, UNIVERSAL JOINT	2520 99-823-8007 U1030/571953 Z5394/R571953	1EA	X		LMH
901	SPEEDI SLEEVE 300 SERIES STAINLESS STEEL, 1.753 IN MAX SHAFT DIA, 0.750 IN W ON SHAFT, 0.875 IN O/A W, 2.063 IN FLANGE DIA, 0.813 IN INSTALLATION DEPTH (MODIFY VIDE EMEI VEH G 189-12)	3120 66-128-6446 80201/99175 ZT636/99175	1EA	X		LMH
ISSUE NO: 3 REPAIR PARTS SCALE: 02188 PAGE NO: 132						

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

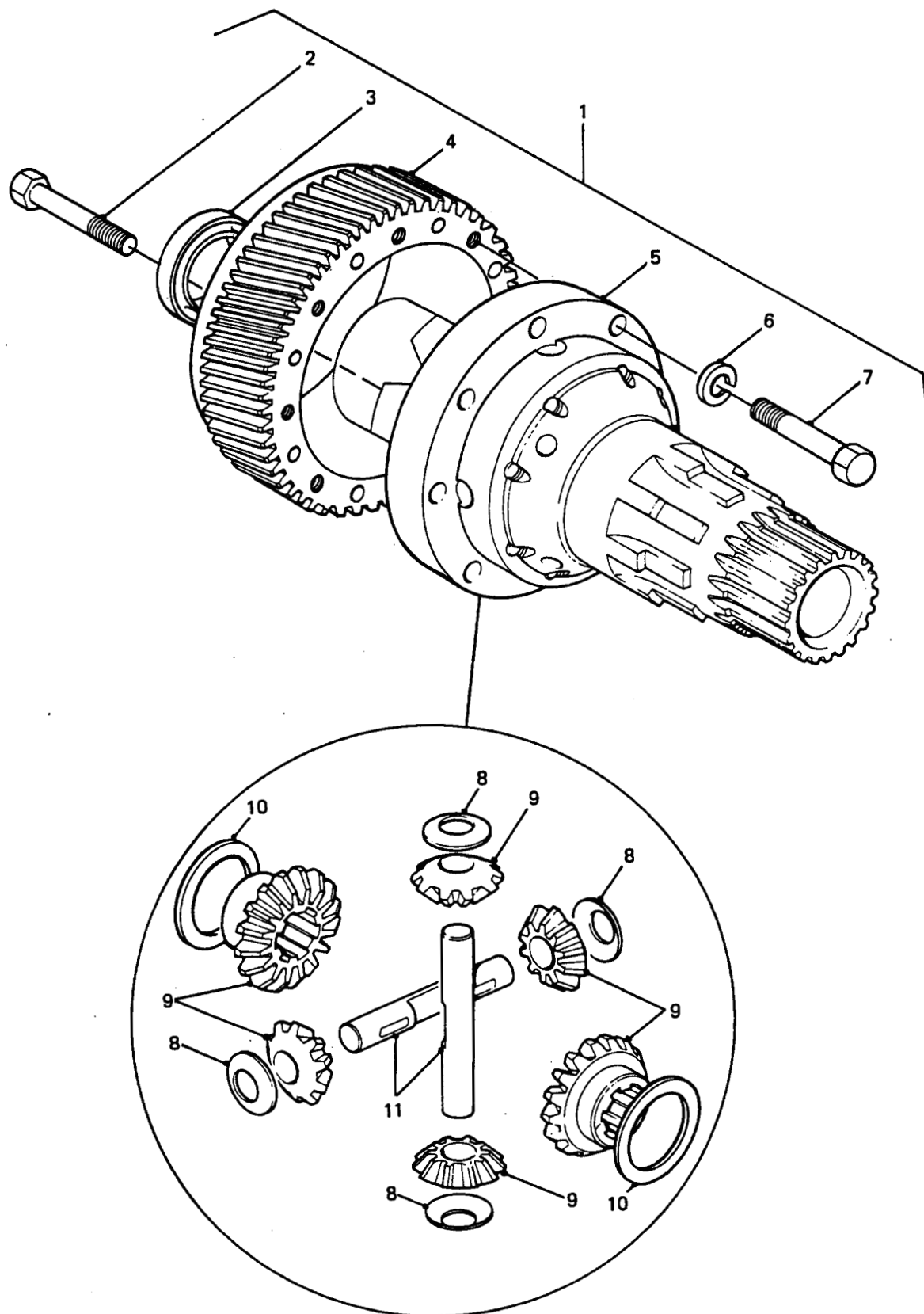




FRONT OUTPUT SHAFT AND ACTUATOR

GROUP FEA  
TITLE FRONT OUTPUT SHAFT AND ACTUATOR

ITEM NO	DESIGNATION	NSN MANUFACTURER CODE/PART NO SUPPLIER CODE/PART NO	NO OFF	U O	R X P	L* M* H*
012	WASHER, FLAT RD, STEEL, PHOSPHATE FINISH, 16.75 MM ID, 35 MM OD, 5 MM THK	5310 99-137-6191 U1030/571174 Z5394/R571174	1EA		X	LMH
013	NUT, SELF-LOCKING, HEXAGON ISO M, 6H, STEEL, ZINC PLATED, 16 MM, W/NYLON INSERT, 24 MM W A/F, 16 MM H	5310 99-122-5503 U1030/NY116041 Z5394/NY116041	1EA		X	LMH
014	GEAR, HELICAL OUTPUT, HIGH RANGE	3020 66-128-6466 Z5394/FRC4032 Z5394/FRC4032	1EA		X	H
015	BEARING, TAPERED ROLLER, SINGLE ROW, 55 MM ID, 90 MM OD, 23 MM W	3110 99-823-8010 U1030/606473 Z5394/R606473	1EA		X	H
016	CLUTCH, SLIDING SLEEVE CLUTCH DOG	2520 99-823-8009 U1030/571875 Z5394/R571875	1EA		X	H
017	GEARSHAFT, SPUR GEARSHAFT, SPUR, 1 GEAR, 10 TEETH	3040 99-823-8006 U1030/594337 Z5394/R594337	1EA		X	H
018	BOLT, MACHINE STEEL, HEX HD, PHOSPHATE COATED, 3/8 IN BY 1-1/8 IN LG	5306 99-123-3720 U1030/509045P Z5394/R509045P	4EA		X	LMH
019	GASKET ASBESTOS, RD SHAPE, 46 MM OD, 16 MM ID, 0.15 MM THK (ALSO PART OF F 901)	5330 99-822-1850 U1030/591345 Z5394/R591345	1EA		X	LMH
020	BRAKE BOOSTER ASSEMBLY, MASTER CYLINDER ACTUATOR AND SHAFT	2520 99-822-1863 U1030/571957 Z5394/R571957	1EA		A	LMH
021	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	2EA		X	LMH
022	CLIP, "P", STEEL, ZINC PLATED	Z5394/R523203 Z5394/R523203	1			
023	PIN, SPRING STEEL, 4.50 MM DIA, 26 MM LG, 0.80 MM MATL THK	5315 99-822-1719 U1030/571158 Z5394/R571158	1EA		X	LMH
024	RING, SEALING TOROIDAL SYNTHETIC RUBBER, 14.60 MM ID, 2.40 MM H, 73 DEG BS HARDNESS	5330 99-822-1864 U1030/571991 Z5394/R571991	1EA		X	LMH

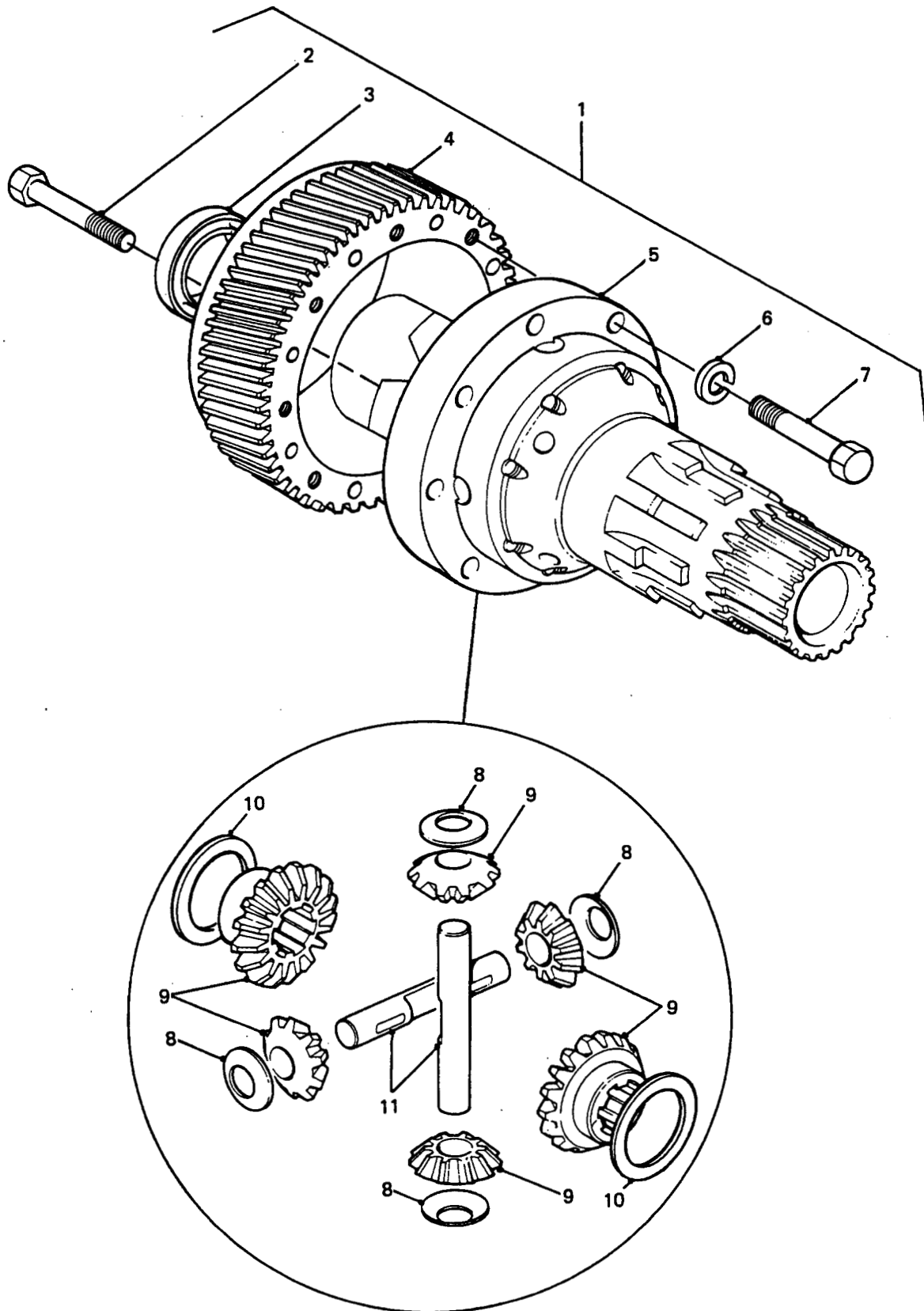


TRANSFER BOX DIFFERENTIAL

GROUP FEB  
TITLE TRANSFER BOX DIFFERENTIAL

ITEM NO	DESIGNATION	NSN MANUFACTURER CODE/PART NO SUPPLIER CODE/PART NO	NO OFF	U O	R X	L* M* H*
001	DIFFERENTIAL, ASSEMBLY (INCLUDES FEB 002 TO FEB 011)	Z5394/FRC9966 Z5394/FRC9966	1			
002	BOLT, MACHINE M, HEX HD, ZINC COATED, M10 BY 60 MM LG	5306 99-122-8668 Z5394/BH110121 Z5394/BH110121	8EA		I	H
003	SEAL, PLAIN ENCASED	5330 66-128-7289 Z5394/FRC7745 Z5394/FRC7745	1EA		I	H
004	GEAR, LOW RANGE (USE FEB 001)	/NIL /NIL	1			
005	HOUSING ASSEMBLY, DIFFERENTIAL (USE FEB 001)	/NIL /NIL	1			
006	WASHER, LOCK SPRING, STEEL, SINGLE TURN, ZINC PLATED, 10 MM ID, 15.90 MM OD, 2.50 MM THK	5310 99-138-9228 Z5394/WL110001L Z5394/WL110001L	8EA		X	H
007	BOLT, MACHINE, HEX HD, PRECISION, METRIC COARSE, 10 MM BY 35 MM LG, GRADE 5 STEEL, ZINC PLATED	Z5394/BX110071L Z5394/BX110071L	8			
008	BEARING, WASHER, THRUST (ALSO PART OF FEB 009)	3120 66-128-8512 Z5394/FRC6968 Z5394/FRC6968	4EA		X	H
009	DIFFERENTIAL GEAR UNIT (INCLUDES FEB 008 AND FEB 010 TO FEB 904)	2520 66-128-6484 U1030/608142 Z5394/R608142	1EA		X	H
010	WASHER, THRUST, 1.05 MM THK (ALSO PART OF FEB 009, USE AS REQUIRED)	Z5394/FRC9845 Z5394/FRC9845	1			
901	WASHER, THRUST, 1.15 MM THK (ALSO PART OF FEB 009, USE AS REQUIRED)	25394/FRC9847 25394/FRC9847	1			
902	WASHER, THRUST, 1.25 MM THK (ALSO PART OF FEB 009, USE AS REQUIRED)	25394/FRC9849 25394/FRC9849	1			
903	WASHER, THRUST, 1.35 MM THK (ALSO PART OF FEB 009, USE AS REQUIRED)	Z5394/FRC6962 Z5394/FRC6962	1			
ISSUE NO: 3 REPAIR PARTS SCALE: 02188 PAGE NO: 134						

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

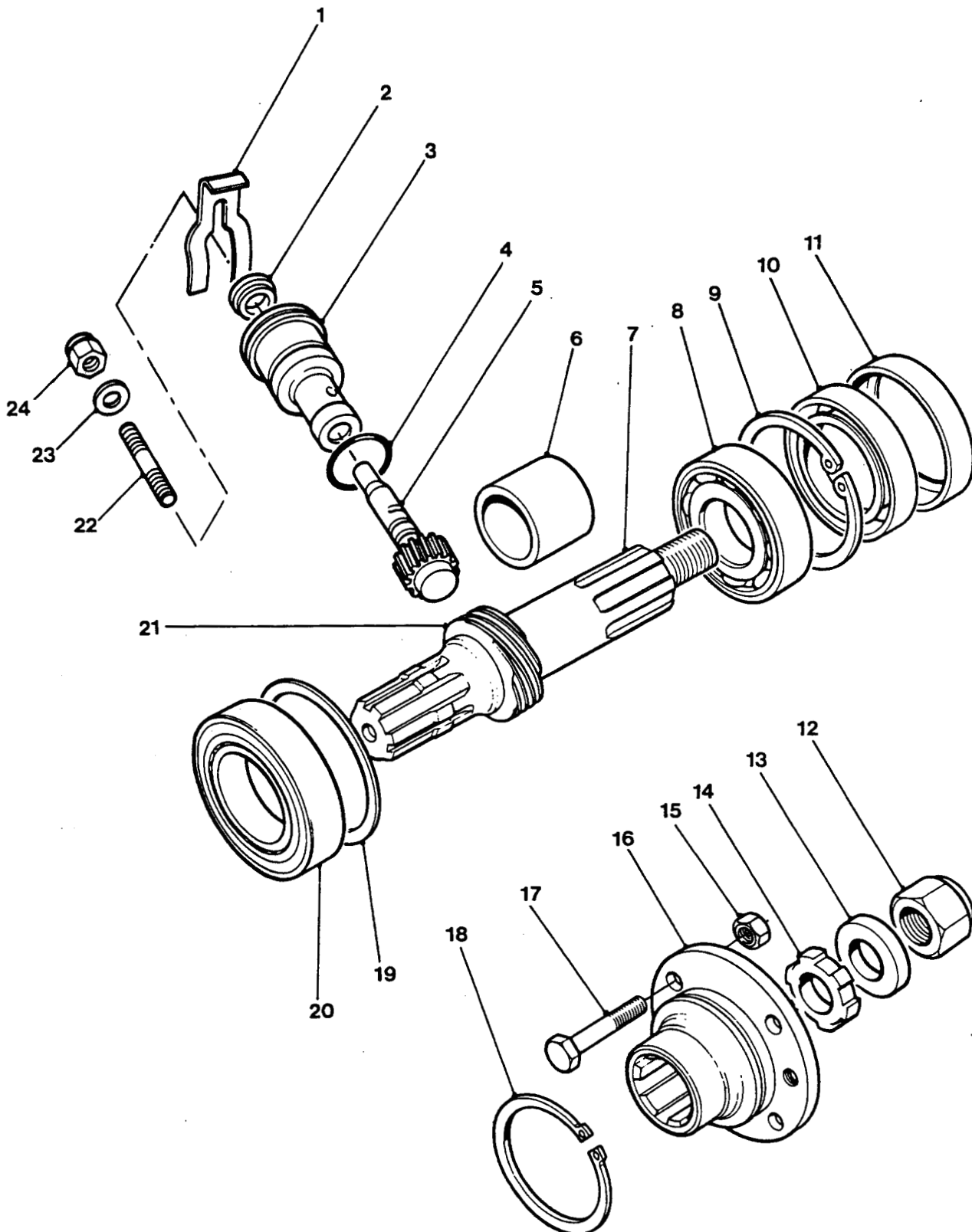


TRANSFER BOX DIFFERENTIAL

GROUP FEB  
TITLE TRANSFER BOX DIFFERENTIAL

ITEM NO	DESIGNATION	NSN MANUFACTURER CODE/PART NO SUPPLIER CODE/PART NO	NO OFF I	I O P	E X P	L* M* H*
904	WASHER, THRUST, 1.45 MM THK (ALSO PART OF FEB 009, USE AS REQUIRED)	Z5394/FRC6964 Z5394/FRC6964	1			
011	SPIDER, DIFFERENTIAL STEEL	2520 66-128-8484 U1030/FRC9030 Z5394/FRC9030	2	MA	X	H
ISSUE NO: 3      REPAIR PARTS SCALE: 02188      PAGE NO: 135						

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

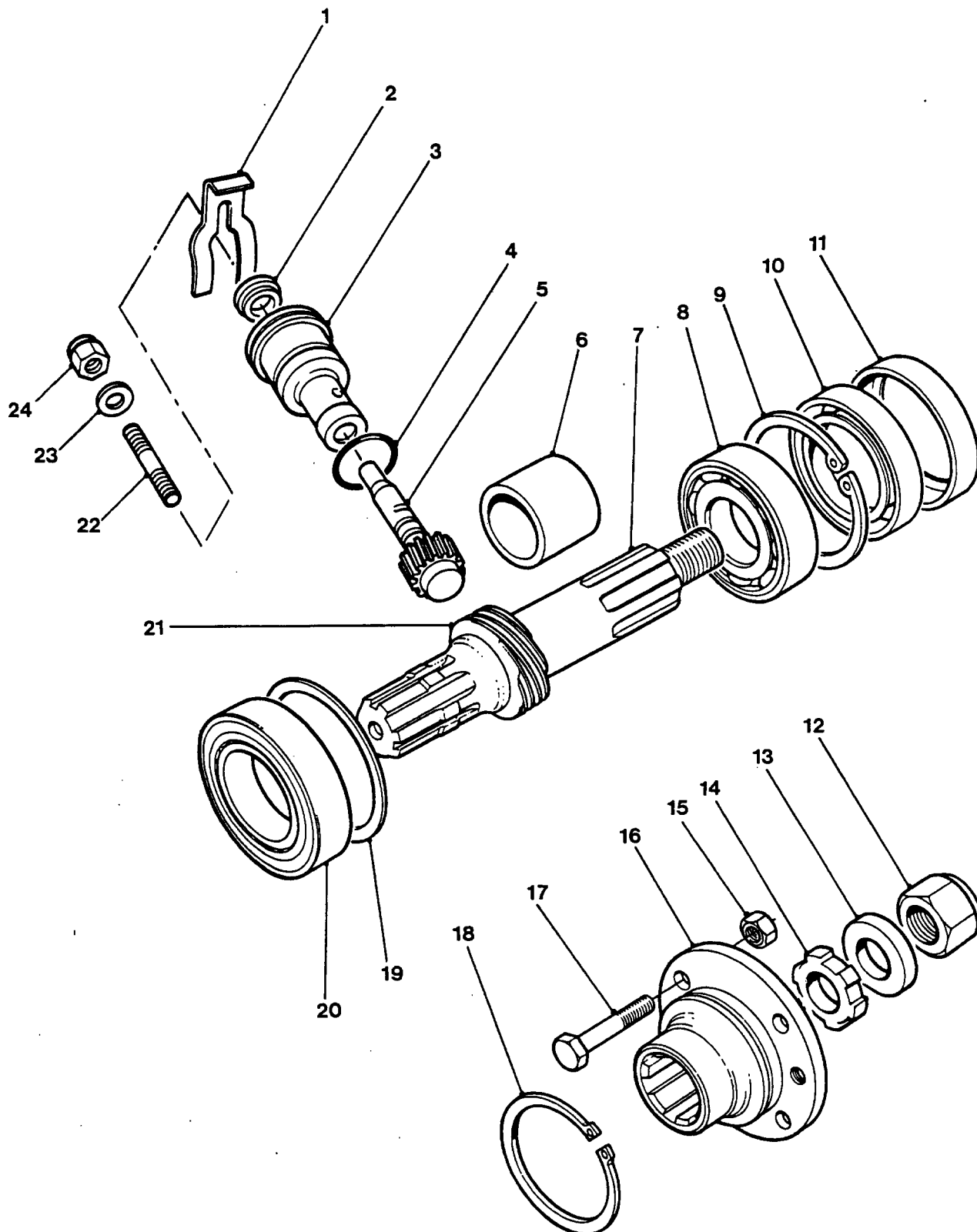


**REAR OUTPUT SHAFT AND  
SPEEDOMETER DRIVE**

GROUP      FEC  
TITLE      REAR OUTPUT SHAFT AND SPEEDOMETER DRIVE

ITEM NO	DESIGNATION	NSN MANUFACTURER CODE/PART NO SUPPLIER CODE/PART NO	NO OFF	U O	B X	L* M* H*
001	RETAINER, PACKING STEEL, PHOSPHATE, FINISH, 1-3/4 IN LG, 1 IN W, 7/64 IN THK MTL	5330 99-823-8016 U1030/533765 Z5394/R533765	1EA		X	LMH
002	SEAL, PLAIN SPEEDO PINION BEARING	5330 99-254-8205 Z5394/AAU2304 Z5394/AAU2304	1EA		X	LMH
003	HOUSING, SPINDLE	U1030/FRC3286 Z5394/FRC3286	1			
004	RING, SEALING TOROIDAL	5330 99-810-5080 U1030/571665 Z5394/R571665	1EA		X	LMH
005	GEARSHAFT, HELICAL	3040 99-792-0909 U1030/FRC3310 Z5394/FRC3310	1EA		X	LMH
006	SPACER, SLEEVE, STEEL, 35 MM ID, 46 MM OD, 36 MM LG	U1030/90576632 Z5394/90576632	1			
007	SHAFT, SHOULDERED SHAFT, SHOULDERED, STEEL, 43MM MAX DIA, 207 MM O/A LG	3040 99-823-8012 U1030/594338 Z5394/R594338	1EA		A	H
008	BEARING, BALL, ANNULAR GROUND, SINGLE ROW RADIAL, 35MM BY 72MM BY 17MM	3110 66-027-4323 Z5394/STC1130 Z0570/L035	1EA		A	H
009	RING, RETAINING	5365 99-910-8333 U1030/216962 Z5394/R216962	1EA		X	H
010	SEAL, PLAIN RUBBER, 45 MM ID BY 72 MM OD BY 10 MM W	5330 99-823-6057 U1030/90622240 Z5394/90622240	1EA		X	LMH
011	RETAINER, PACKING	5330 99-823-8013 U1030/571970 Z5394/R571970	1EA		X	LMH
012	NUT, SELF-LOCKING, HEXAGON ISO M, 6H, STEEL, ZINC PLATED, 20 MM, W/NYLON INSERT, 30 MM W A/F, 20 MM H	5310 99-122-5504 U1030/NY120041 Z5394/NY120041	1EA		X	LMH
013	WASHER, RECESSED STEEL, PHOSPHATE FINISH, 21 MM ID, 40 MM OD, 6 MM THK, 22.50 MM COUNTERSUNK	5310 99-138-4883 U1030/571468 Z5394/R571468	1EA		X	LMH



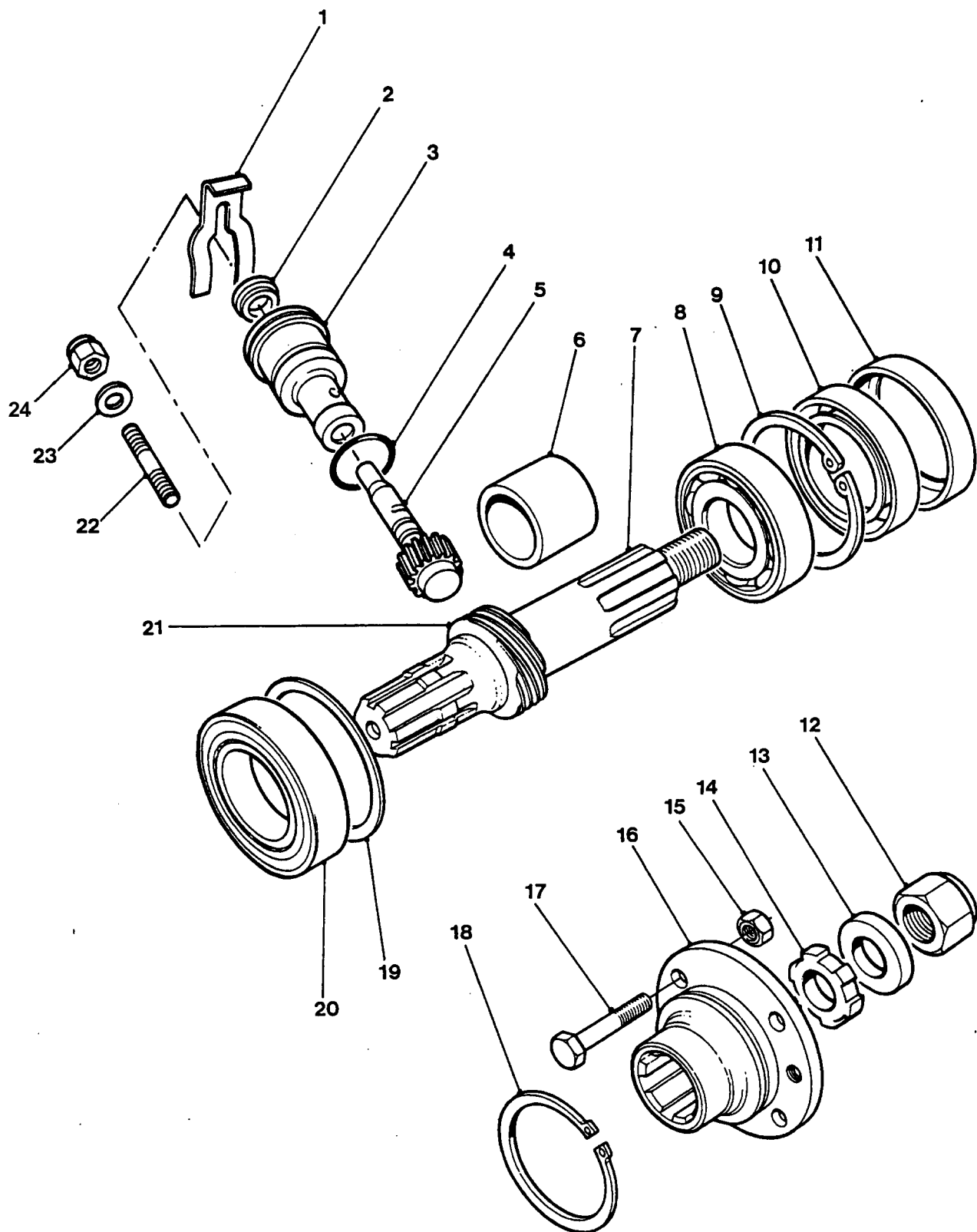


**REAR OUTPUT SHAFT AND  
SPEEDOMETER DRIVE**

GROUP FEC  
TITLE REAR OUTPUT SHAFT AND SPEEDOMETER DRIVE

ITEM NO	DESIGNATION	NSN MANUFACTURER CODE/PART NO SUPPLIER CODE/PART NO	NO OFF	U O I	E X P	L* M* H*	
014	SEAL, OIL FELT, 20.0 MM I/DIA, 35.3 MM O/DIA, 3.0 MM THK, 6 SPLINES ON PERIMETER.	2520 99-822-1854 U1030/594029 Z5394/R594029	1	E	A	X	LMH
015	NUT, SELF-LOCKING, HEXAGON UNF, STEEL ZINC COATED, W/NYLON INSERT, 3/8 IN, 9/16 IN W A/F, 31/64 IN H O/A	5310 99-943-4299 U1030/NY606041 Z5394/NY606041	4	E	A	X	LMH
016	FLANGE, COMPANION, UNIVERSAL JOINT FLANGE, COMPANION, UNIVERSAL JOINT, STEEL, 97 MM FLANGE DIA, 49.25 MM O/A LG, SPLINED BORE	2520 99-798-0215 U1030/FRC3509 Z5394/FRC3509	1	E	A	X	H
901	SPEEDI SLEEVE 300 SERIES, STAINLESS STEEL, 1.775 IN MAX SHAFT DIA, 0.551 IN W ON SHAFT, 0.669 IN O/A W, 2.087 IN FLANGE DIA, 0.813 IN INSTALLATION DEPTH (MODIFY VIDE EMEI VEH G 189-12)	3120 66-128-6447 80201/99177 ZT636/99177	1	E	A	X	LMH
017	BOLT, MACHINE FLANGE TO PROPSHAFT	5306 99-137-4480 U1030/576626 Z5394/90576626	4	E	A	X	LMH
018	RING, RETAINING STEEL, EXT, PHOSPATED, 0.099 IN THK, 65 MM NOM SHAFT SIZE	5365 99-910-8251 U1030/571682 Z5394/R571682	1	E	A	X	LMH
019	SPACER, RING, STEEL, 71.5 MM DIA HOLE, 81 MM OD, 1.65 MM THK (USE AS REQUIRED)	U1030/593694 Z5394/R593694	1				
902	SPACER, RING, STEEL, 71.5 MM DIA HOLE, 81 MM OD, 1.70 MM THK (USE AS REQUIRED)	U1030/593695 Z5394/R593695	1				
903	SPACER, RING, STEEL, 81 MM DIA, 1.75 MM THK (USE AS REQUIRED)	U1030/593696 Z5394/R593696	1				
904	SPACER, RING, STEEL, 81 MM DIA, 1.80 MM THK (USE AS REQUIRED)	U1030/593697 Z5394/R593697	1				
905	SPACER, RING, STEEL, 81 MM DIA, 1.85 MM THK (USE AS REQUIRED)	U1030/593698 Z5394/R593698	1				
ISSUE NO: 3 REPAIR PARTS SCALE: 02188 PAGE NO: 137							

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

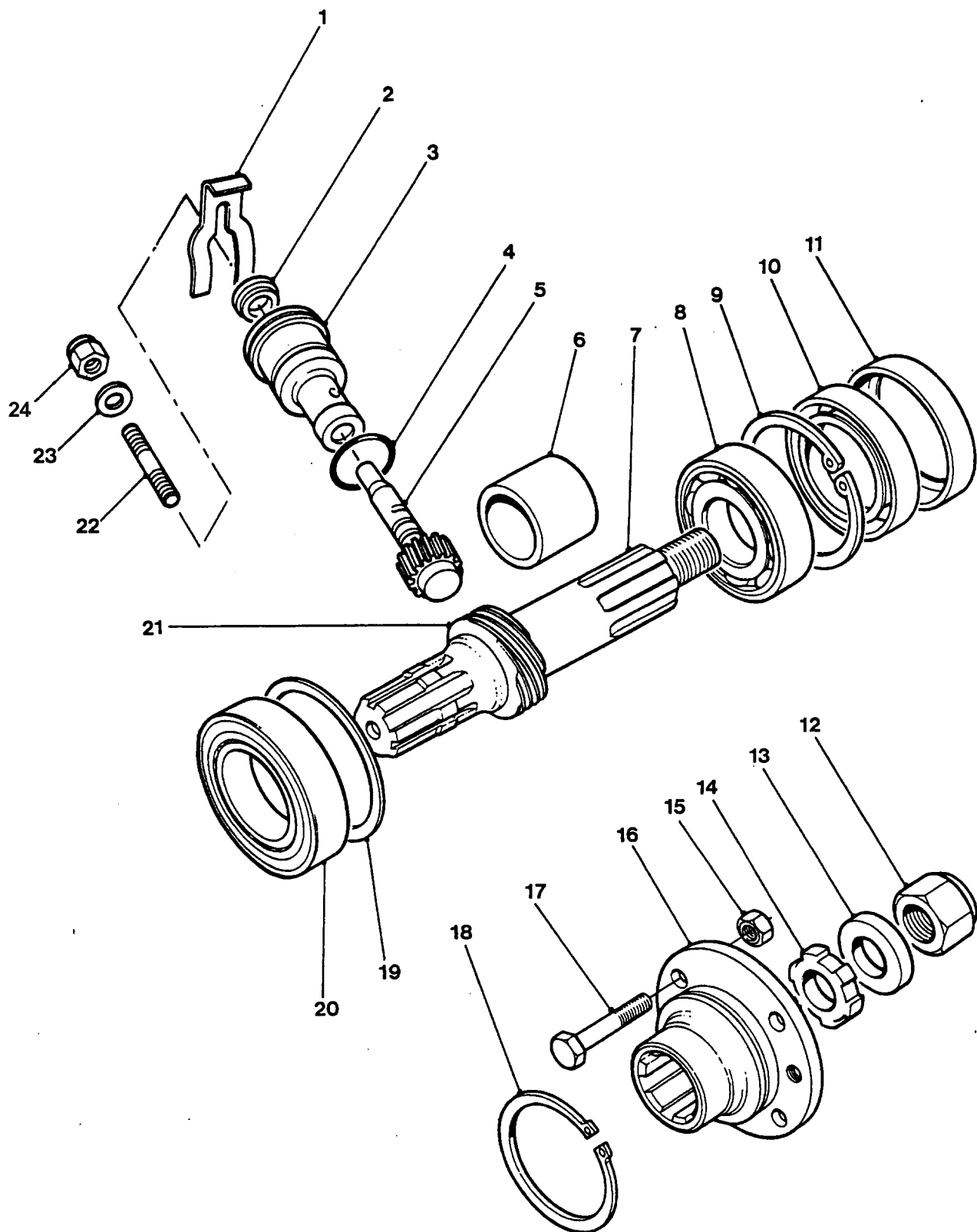


**REAR OUTPUT SHAFT AND  
SPEEDOMETER DRIVE**

GROUP FEC  
TITLE REAR OUTPUT SHAFT AND SPEEDOMETER DRIVE

ITEM NO	DESIGNATION	NSN MANUFACTURER CODE/PART NO SUPPLIER CODE/PART NO	NO OFF	U O I	H X P	L* M* H*
906	SPACER, RING, STEEL, 81 MM DIA, 1.90 MM THK (USE AS REQUIRED)	U1030/593699 Z5394/R593699	1			
907	SPACER, RING, STEEL, 81 MM DIA, 1.80 MM THK (USE AS REQUIRED)	U1030/593699 Z5394/R593699	1			
908	SPACER, RING, STEEL, 71.5 MM DIA HOLE, 81 MM OD, 2.0 MM THK (USE AS REQUIRED)	U1030/593701 25394/R593701	1			
909	SPACER, RING, STEEL, 71.5 MM DIA HOLE, 81 MM OD, 2.05 MM THK (USE AS REQUIRED)	U1030/593702 Z5394/R593702	1			
910	SPACER, RING, STEEL, 71.5 MM DIA HOLE, 81 MM OD, 2.10 MM THK (USE AS REQUIRED)	U1030/593703 Z5394/R593703	1			
911	SPACER, RING, STEEL, 71.5 MM DIA HOLE, 81 MM OD, 2.15 MM THK (USE AS REQUIRED)	U1030/593704 Z5394/R593704	1			
912	SPACER, RING, STEEL, 71.5 MM DIA HOLE, 81 MM OD, 2.20 MM THK (USE AS REQUIRED)	U1030/593705 Z5394/R593705	1			
913	SPACER, RING, STEEL, 71.5 MM DIA HOLE, 81 MM OD, 2.25 MM THK (USE AS REQUIRED)	U1030/593706 Z5394/R593706	1			
914	SPACER, RING, STEEL, 71.5 MM DIA HOLE, 81 MM OD, 2.30 MM THK (USE AS REQUIRED)	U1030/593707 Z5394/R593707	1			
915	SPACER, RING, STEEL, 71.5 MM DIA HOLE, 81 MM OD, 2.35 MM THK (USE AS REQUIRED)	U1030/593708 Z5394/R593708	1			
916	SPACER, RING, STEEL, 71.5 MM DIA HOLE, 81 MM OD, 2.40 MM THK (USE AS REQUIRED)	U1030/593709 Z5394/R593709	1			
ISSUE NO: 3 REPAIR PARTS SCALE: 02188 PAGE NO: 138						

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

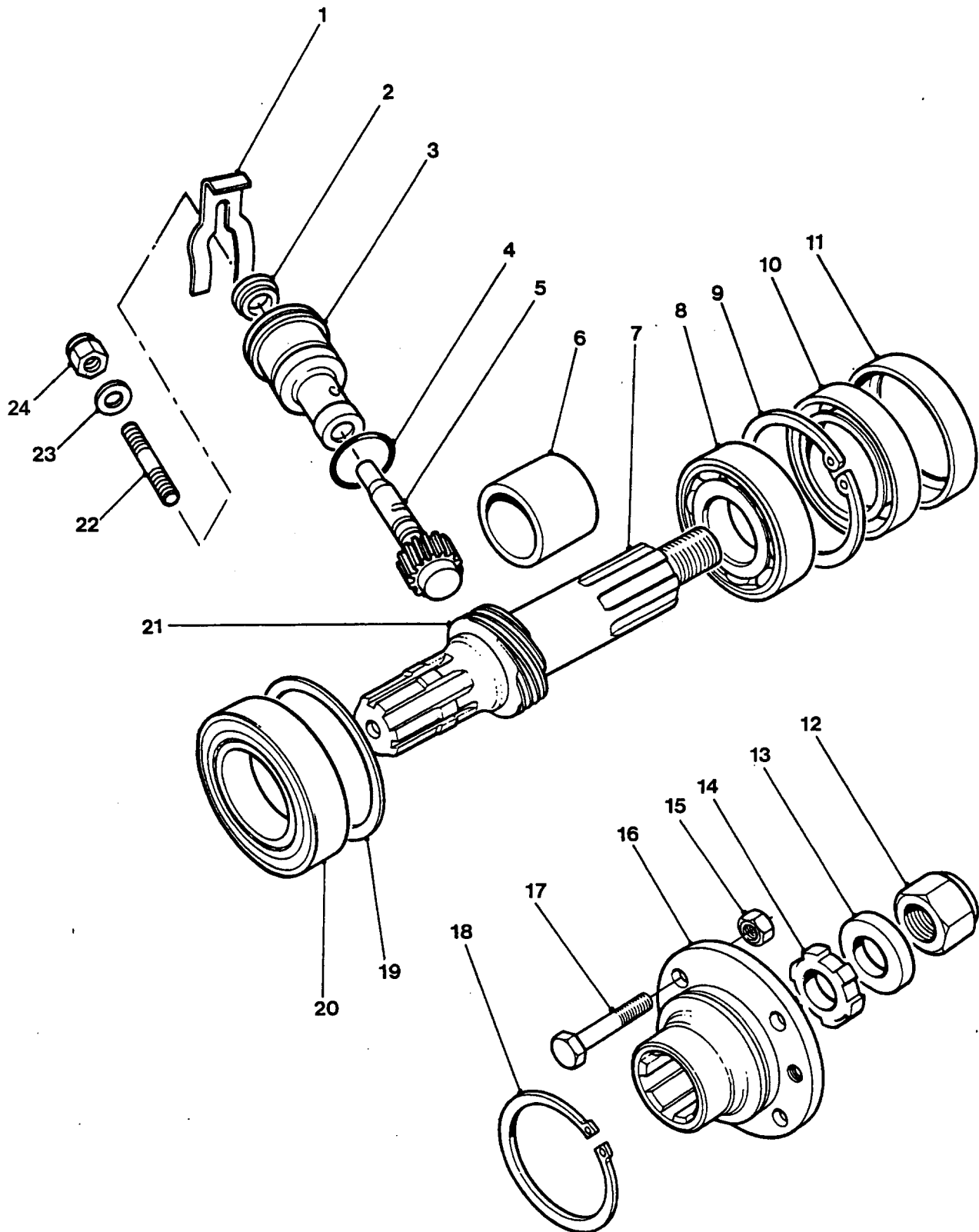


**REAR OUTPUT SHAFT AND  
SPEEDOMETER DRIVE**

GROUP FEC  
TITLE REAR OUTPUT SHAFT AND SPEEDOMETER DRIVE

ITEM NO	DESIGNATION	NSN MANUFACTURER CODE/PART NO SUPPLIER CODE/PART NO	NO OFF	U O	X P	L* M* H*
917	SPACER, RING, STEEL, 71.5 MM DIA HOLE, 81 MM OD, 2.45 MM THK (USE AS REQUIRED)	U1030/593710 Z5394/R593710	1			
918	SPACER, RING, STEEL, 71.5 MM DIA HOLE, 81 MM OD, 2.50 MM THK (USE AS REQUIRED)	U1030/593711 Z5394/R593711	1			
918	SPACER, RING, STEEL, 71.5 MM DIA HOLE, 81 MM OD, 2.55 MM THK (USE AS REQUIRED)	U1030/593712 Z5394/R593712	1			
920	SPACER, RING, STEEL, 71.5 MM DIA HOLE, 81 MM OD, 2.60 MM THK (USE AS REQUIRED)	U1030/593713 Z5394/R593713	1			
921	SPACER, RING, STEEL, 71.5 MM DIA HOLE, 81 MM OD, 2.65 MM THK (USE AS REQUIRED)	U1030/593714 Z5394/R593714	1			
922	SPACER, RING, STEEL, 71.5 MM DIA HOLE, 81 MM OD, 2.70 MM THK (USE AS REQUIRED)	U1030/593715 Z5394/R593715	1			
923	SPACER, RING, STEEL, 71.5 MM DIA HOLE, 81 MM OD, 2.75 MM THK (USE AS REQUIRED)	U1030/593716 Z5394/R593716	1			
924	SPACER, RING, STEEL, 71.5 MM DIA HOLE, 81 MM OD, 2.80 MM THK (USE AS REQUIRED)	U1030/593717 Z5394/R593717	1			
020	BEARING, ROLLER, TAPERED 21.5 MM O/A W, 50 MM BORE DIA, 82 MM O/A OD, 17 MM CUP W	3110 00-138-4409 60038/JLM104948JLM104910 Z5394/R606474	1	EA	X	H
02:	GEAR, WORM DRIVE, SPEEDO	U1030/FRC3162 Z5394/FRC3162	1			
02:	STUD, PLAIN ISO METRIC, GG, STEEL, 6 MM, 17 MM LG 1ST END, 7.50 MM LG 2ND END, 30 MM O/A LG	5307 99-137-4409 U1030/571536 Z5394/R571536	1	EA	X	LMH
ISSUE NO: 3 REPAIR PARTS SCALE: 02188 PAGE NO: 139						

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



## REAR OUTPUT SHAFT AND SPEEDOMETER DRIVE

GROUP FEC  
 TITLE REAR OUTPUT SHAFT AND SPEEDOMETER DRIVE

ITEM NO	DESIGNATION	NSN MANUFACTURER CODE/PART NO SUPPLIER CODE/PART NO	NO OFF	J O	E X P	L* M* H*
023	WASHER, FLAT RD, STEEL, ZINC PLATED, 6 MM NOM BOLT SIZE, 12.50 MM OD, 1.60 MM THK	5310 99-122-6474 Z5394/WA106001L Z5394/WA106001L	1EA		X	LMH
024	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	1EA		X	LMH

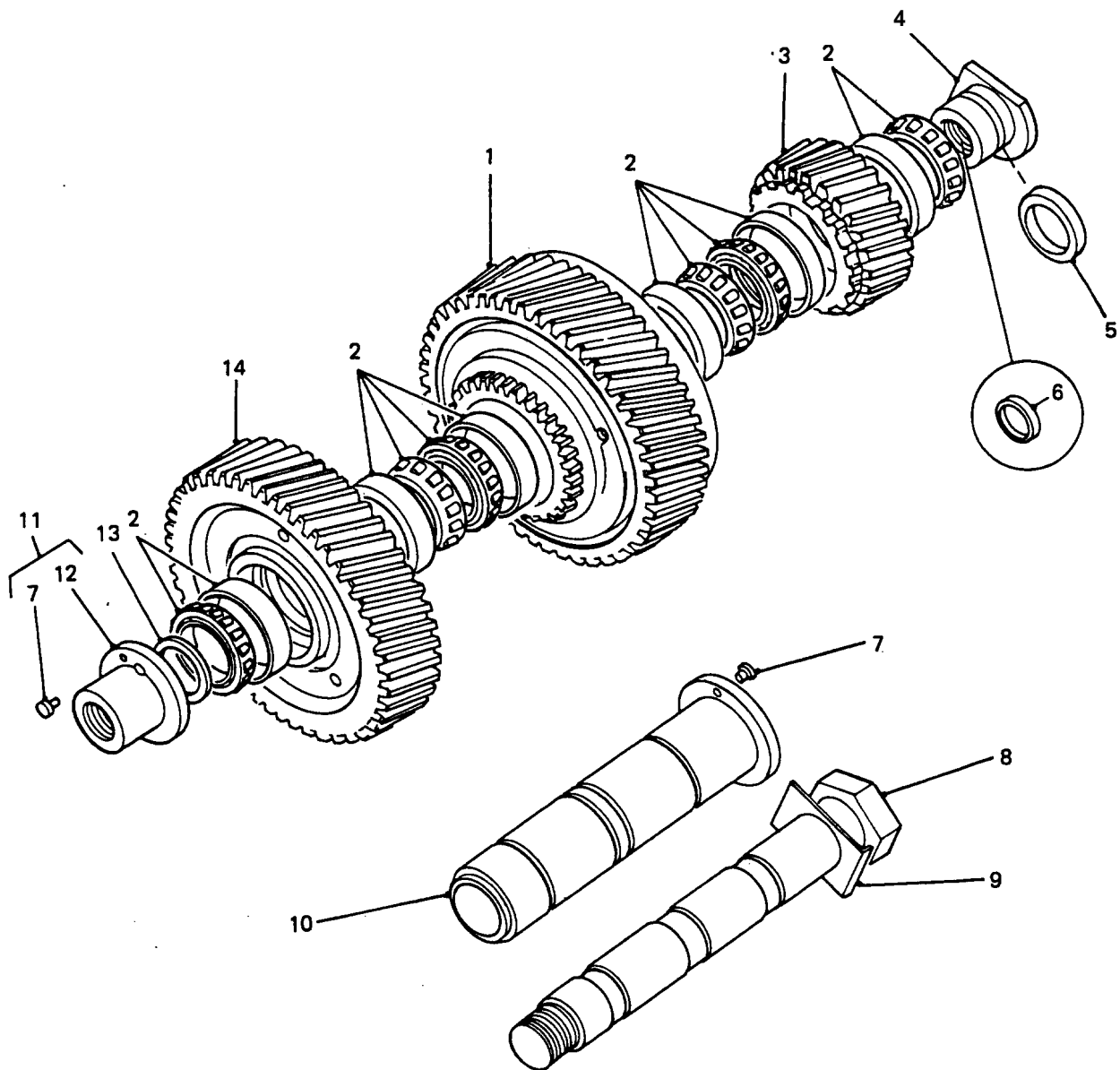
ISSUE NO: 3

REPAIR PARTS SCALE: 02188

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





## INTERMEDIATE GEARS

**GROUP**      **FED**  
**TITLE**      **INTERMEDIATE GEARS**

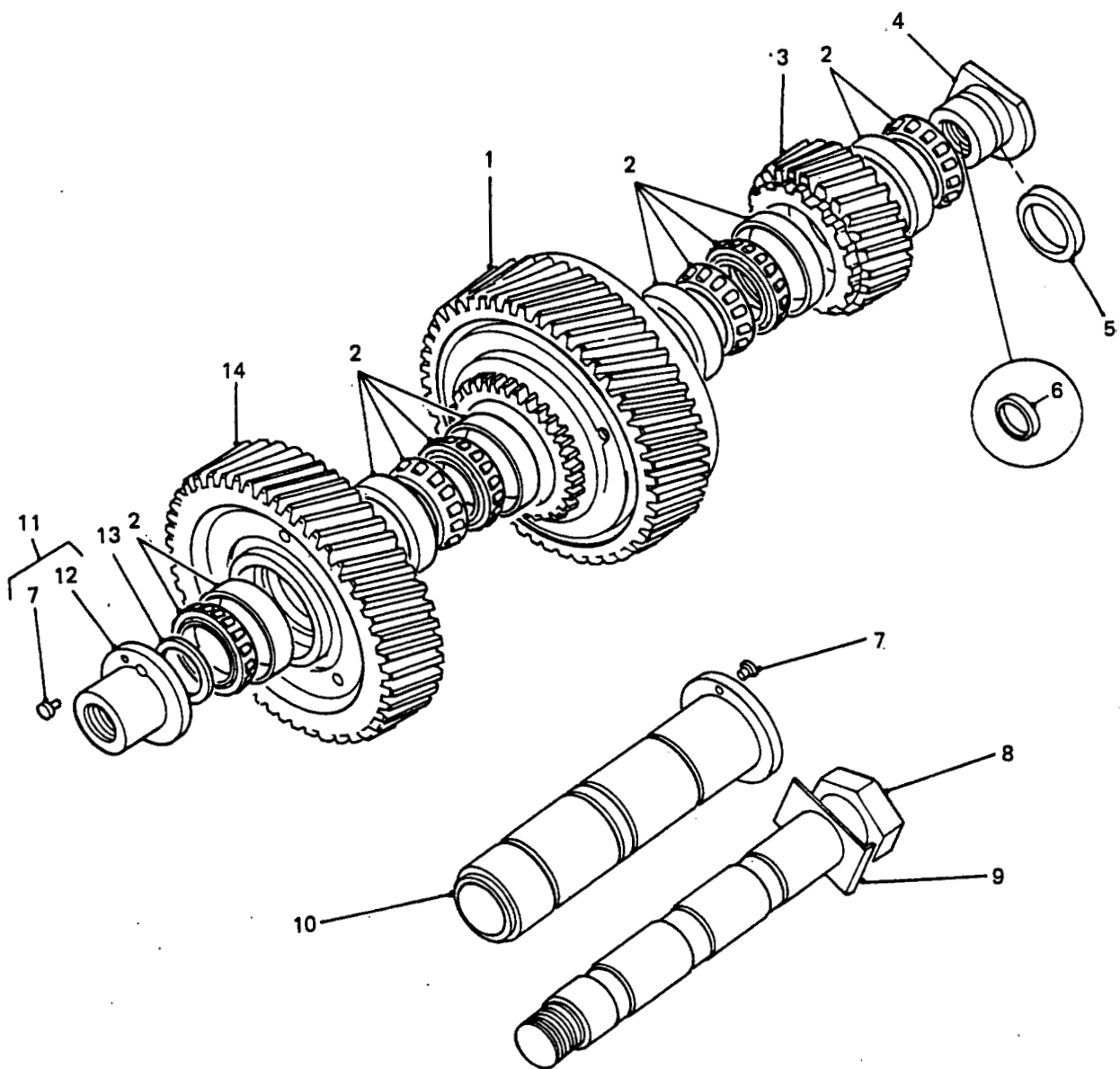
ITEM NO	DESIGNATION	NSN MANUFACTURER CODE/PART NO SUPPLIER CODE/PART NO	NO OFF	U O	R X	L* M* H*
D01	GEAR, HELICAL INPUT, HIGH AND LOW RANGE (INCLUDES FED 901 AND FED 902, MODIFY VIDE EMEI VEH G 184-1)	3020 66-128-6467 Z5394/FTC3733 Z5394/FTC3733	1EA		X	H
901	OUTER MEMBER, SYNCHROMESH HIGH AND LOW RANGE (ALSO PART OF FED 001)	3020 66-142-8898 Z5394/FTC3728 Z5394/FTC3728	2EA		X	H
902	PIN, SHOULDER, HEADLESS COUPLING PIN, TRANSFER BOX HIGH RANGE GEAR ASSEMBLY (ALSO PART OF FED 001)	5315 66-142-8897 Z5394/R571783 Z5394/R571783	6EA		X	H
002	BEARING, ROLLER, TAPERED	3110 66-128-8493 Z5394/FRC9400 Z5394/FRC9400	6EA		X	H
003	GEAR, HELICAL LOW RANGE	3020 66-128-8490 Z5394/FRC9393 Z5394/FRC9393	1EA		X	H
004	SPACER, INTERMEDIATE GEAR SHAFT	Z5394/FRC9397 Z5394/FRC9397	1			
005	RING, SEALING TOROIDAL	5330 99-873-8115 U1030/532323 Z5394/R532323	1EA		X	H
006	O-RING RUBBER, 19.8 MM ID, 2.4 MM THK	5331 66-128-8491 Z5394/RTC6167 Z5394/RTC6167	1EA		X	
007	PIN, STRAIGHT, HEADED 16 MM LG, 14 MM LARGE DIA, 10 MM SMALL DIA (ALSO PART OF FED 010 AND FED 011)	5315 66-139-0047 Z5394/FRC9401 ✓ Z5394/FRC9401	2EA		X	H
008	BOLT, SHOULDER UNF, STEEL, HEX HD, ZINC PLATED, THD 3/4 IN, BY 203 MM O/A LG	5306 66-128-7284 Z5394/FTC1058 Z5394/FTC1058	1EA		X	H
009	WASHER, KEY GALVABOND STEEL, 30 MM W, 46 MM LG, 0.8 MM THK, 22 MM DIA HOLE	5310 66-141-5836 Z5394/FRC9418 Z5394/FRC9418	1EA		X	H
010	SHAFT, STRAIGHT INTERMEDIATE GEAR (INCLUDES FED 007)	3040 66-139-1983 Z5394/FTC1060 Z5394/FTC1060	1EA		X	H

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REPAIR PARTS SCALE: 02188

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



## INTERMEDIATE GEARS

GROUP FED  
TITLE INTERMEDIATE GEARS

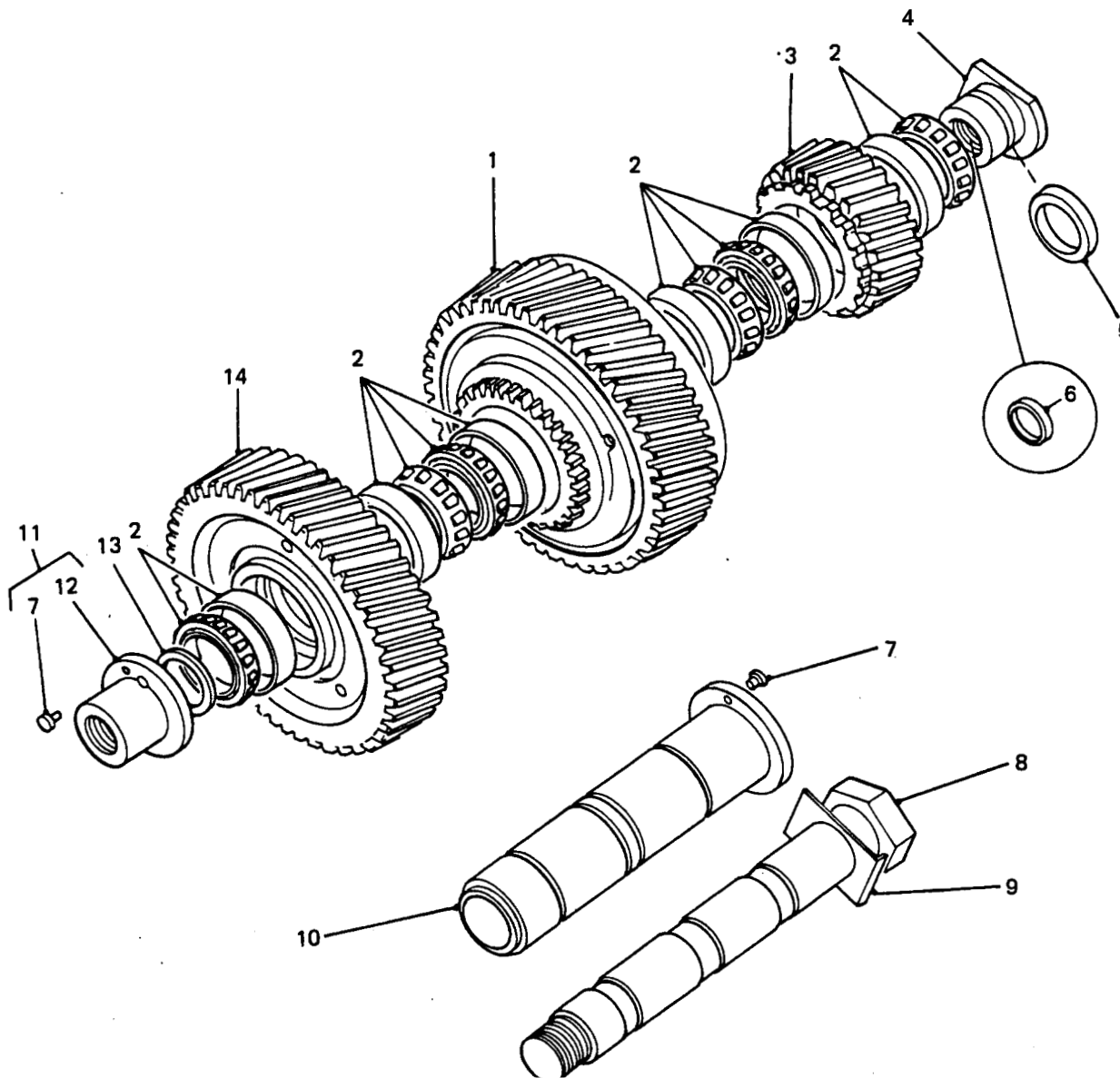
ITEM NO	DESIGNATION	NSN MANUFACTURER CODE/PART NO SUPPLIER CODE/PART NO	NO OFF	U O	I P	L* M* H*
011	PLUG ASSEMBLY (INCLUDES FED 007 AND FED 012)	2590 66-128-8503 Z5394/FRC9394 25394/FRC9394	1	E	A	X H
012	PLUG, INTERMEDIATE SHAFT (USE FED 011)	/NIL /NIL	1			
013	SHIM, 33 MM OD, 24 MM ID, 5 MM THK, COMMERCIAL STEEL 4150 (USE AS REQUIRED)	25394/STC209 Z5394/STC209	1			
903	SHIM, 33 MM OD, 24 MM ID, 3.6 MM THK, COMMERCIAL STEEL 4150 (USE AS REQUIRED)	Z5394/FTC387 Z5394/FTC387	1			
904	SHIM, 33 MM OD, 24 MM ID, 3.7 MM THK, COMMERCIAL STEEL 4150 (USE AS REQUIRED)	25394/STC210 Z5394/STC210	1			
905	SHIM, 33 MM OD, 24 MM ID, 3.8 MM THK, COMMERCIAL STEEL 4150 (USE AS REQUIRED)	25394/FTC389 Z5394/FTC389	1			
906	SHIM, 33 MM OD, 24 MM ID, 3.9 MM THK, COMMERCIAL STEEL 4150 (USE AS REQUIRED)	Z5394/STC211 Z5394/STC211	1			
907	SHIM, 33 MM OD, 24 MM ID, 4.0 MM THK, COMMERCIAL STEEL 4150 (USE AS REQUIRED)	Z5394/FTC391 Z5394/FTC391	1			
908	SHIM, 33 MM OD, 24 MM ID, 4.1 MM THK, COMMERCIAL STEEL 4150 (USE AS REQUIRED)	25394/STC212 25394/STC212	1			
909	SHIM, 33 MM OD, 24 MM ID, 4.2 MM THK, COMMERCIAL STEEL 4150 (USE AS REQUIRED)	25394/FTC393 25394/FTC393	1			
910	SHIM, 33 MM OD, 24 M ID, 4.3 MM THK, COMMERCIAL STEEL 4150 (USE AS REQUIRED)	25394/STC213 25394/STC213	1			

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



## INTERMEDIATE GEARS

GROUP FED  
TITLE INTERMEDIATE GEARS

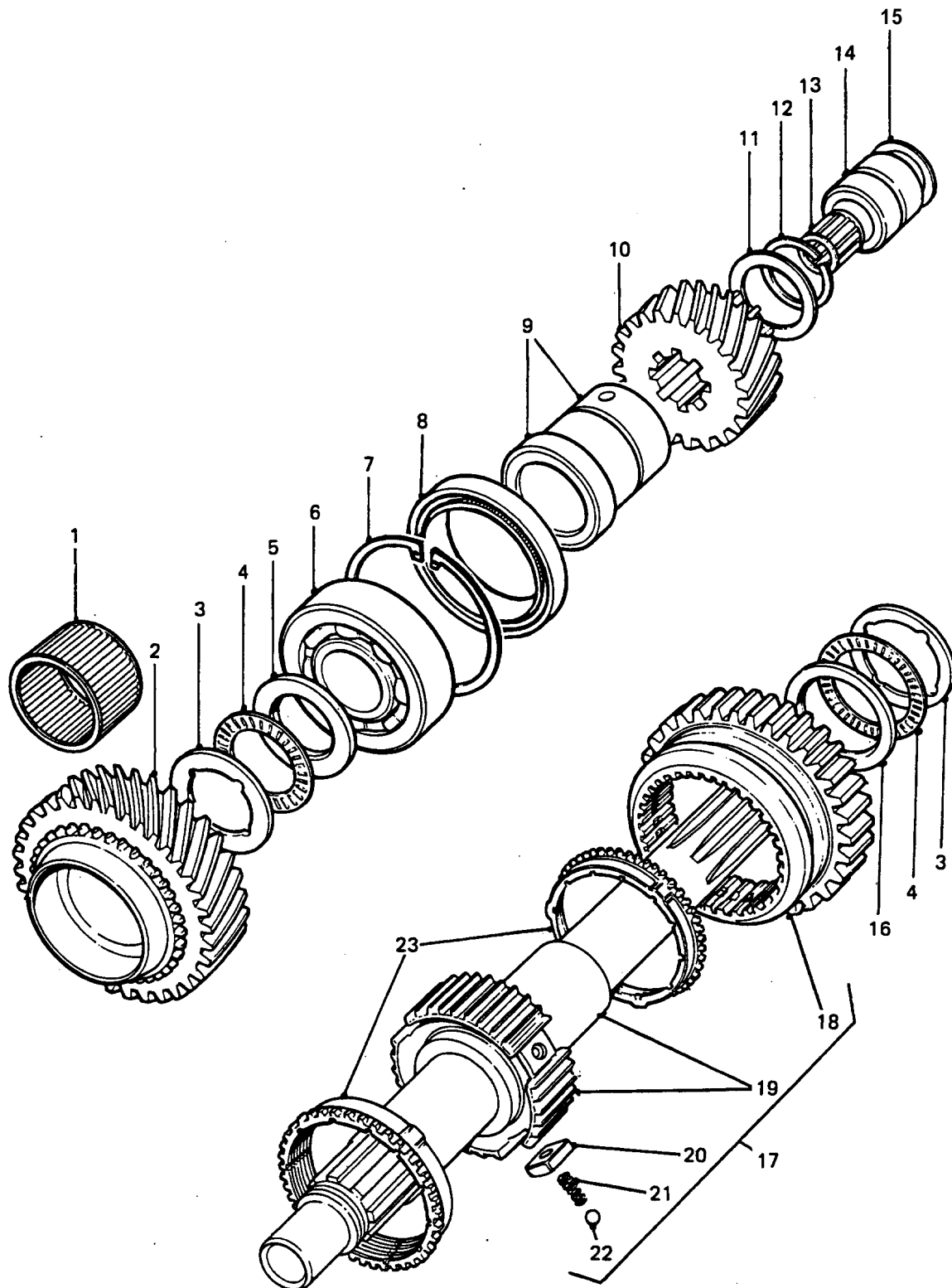
ITEM NO	DESIGNATION	NSN MANUFACTURER CODE/PART NO SUPPLIER CODE/PART NO	NO OFF	U O I	E X P	L* M* H*
911	SHIM, 33 MM OD, 24 MM ID, 4.4 MM THK, COMMERCIAL STEEL 4150 (USE AS REQUIRED)	25394/FTC395 25394/FTC395	1			
912	SHIM, 33 MM OD, 24 MM ID, 4.5 MM THK, COMMERCIAL STEEL 4150 (USE AS REQUIRED)	Z5394/STC214 25394/STC214	1			
913	SHIM, 33 MM OD, 24 MM ID, 4.6 MM THK, COMMERCIAL STEEL 4150 (USE AS REQUIRED)	25394/FTC397 25394/FTC397	1			
914	SHIM, 33 MM OD, 24 MM ID, 4.7 MM THK, COMMERCIAL STEEL 4150 (USE AS REQUIRED)	Z5394/STC215 Z5394/STC215	1			
915	SHIM, 33 MM OD, 24 MM ID, 4.8 MM THK, COMMERCIAL STEEL 4150 (USE AS REQUIRED)	Z5394/FTC399 Z5394/FTC399	1			
014	GEAR ASSEMBLY, HIGH RANGE	Z5394/FRC9392 Z5394/FRC9392	1			

ISSUE NO: 3

REPAIR PARTS SCALE: 02188

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



## 1st SPEED MAINSHAFT AND TRANSFER GEAR

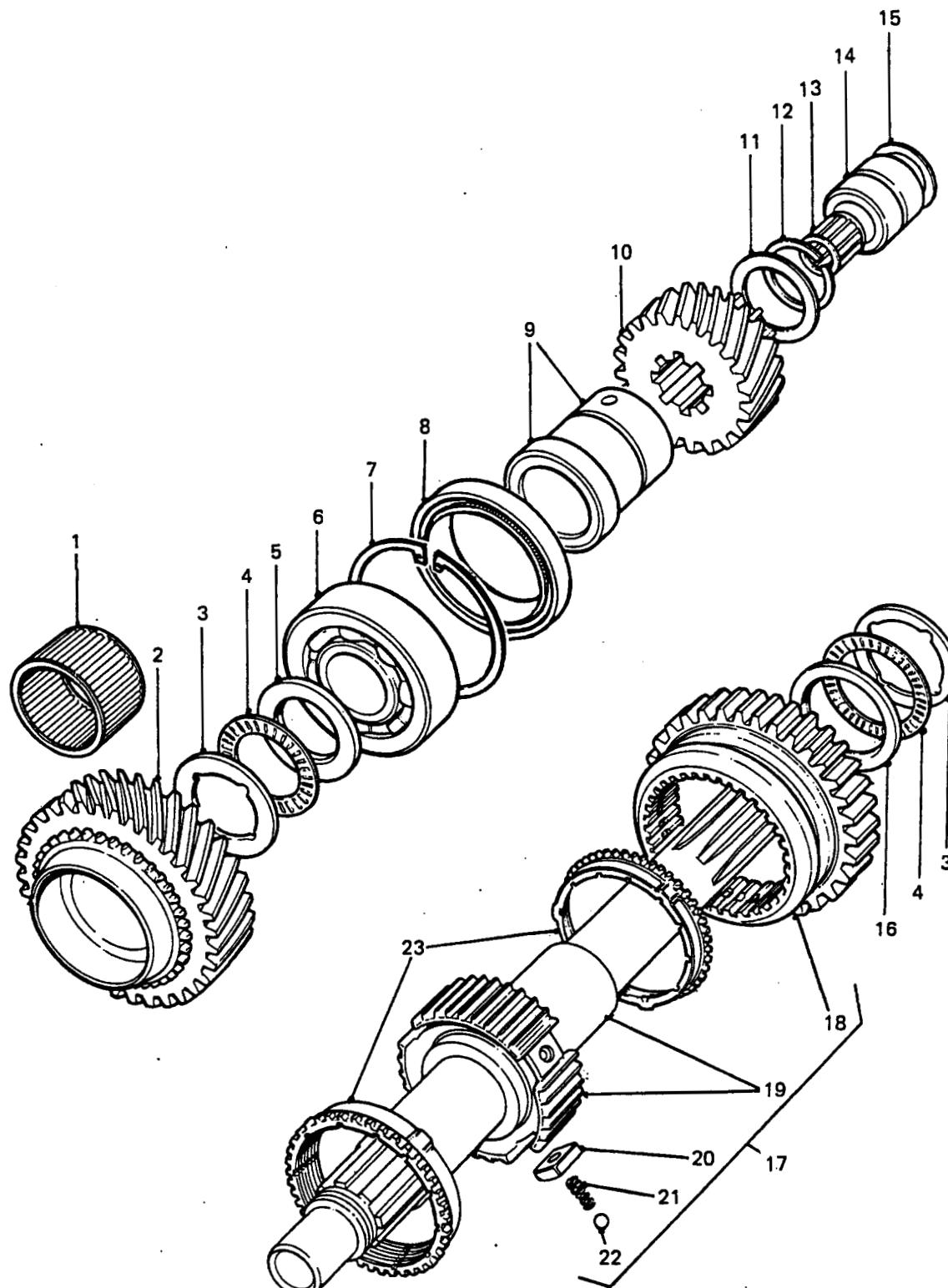
GROUP FEE  
TITLE 1ST SPEED MAINSHAFT AND TRANSFER GEAR

ITEM NO	DESIGNATION	NSN MANUFACTURER CODE/PART NO SUPPLIER CODE/PART NO	NO OFF	U I	Q P	L* M* H*
001	ROLLER ASSEMBLY, JOURNAL BEARING 1ST SPEED	3110 99-823-7742 U1030/594291 25394/R594291	1AY		X	H
002	GEAR, HELICAL 1ST GEAR TRAIN, MAINSHAFT	3020 66-128-6464 Z5394/FRC1344 Z5394/FRC1344	1EA		X	H
003	BEARING, WASHER, THRUST 45 MM NOM ID BY 65 MM OD BY 4 MM H, 4 INT SCALLOPS	3120 99-823-7743 U1030/571065 Z5394/R571065	2EA		X	H
004	RETAINER AND ROLLERS, THRUST BEARING, 45 MM ID BY 65 MM OD BY 3 MM H	3110 99-924-8267 U1030/571064 Z5394/R571064	2EA		X	H
005	BEARING, WASHER, THRUST 3.15 MM ID BY 65 MM OD BY 5.5 MM H	3120 99-823-7744 U1030/571063 Z5394/R571063	1EA		X	H
006	BEARING, BALL, ANNULAR DEEP GROOVE RADIAL, 1.5 IN ID, 3.75 IN OD, 0.93 IN W	3110 66-128-7243 U1030/MJ1/1/2C3 Z5394/MJ1/1/2C3	1EA		X	H
007	CIRCLIP, INTERNAL	Z5394/CCN260 Z5394/CCN260	1			
008	SEAL, PLAIN SYNTHETIC RUBBER, 16 MM OD, 8 MM SHAFT SIZE, 7 MM W	5330 66-144-3798 Z5394/TZB100220 Z5394/TZB100220	1EA		X	H
009	SPACER, SLEEVE STEEL, 38.118 MM ID, 60.235 MM OD, 68.5 MM LG	5365 66-128-6485 U1030/622538 Z5394/R622538	1EA		X	H
010	GEAR, DUPLEX GEAR, DUPLEX, 29/22 TEETH	3020 66-128-8428 U1030/FTC73 25394/FTC73	1EA		X	H
011	SHIM, STEEL, 1.5 MM THK (USE AS REQUIRED)	U1030/593814 Z5394/R593814	1			
901	SHIM, STEEL, 1.70 MM THK (USE AS REQUIRED)	U1030/593815 Z5394/R593815	1			
902	SHIM, STEEL, 1.75 MM THK (USE AS REQUIRED)	U1030/593816 Z5394/R593816	1			
903	SHIM, STEEL, 1.80 MM THK (USE AS REQUIRED)	U1030/593817 Z5394/R593817	1			

ISSUE NO: 3 REPAIR PARTS SCALE: 02188 PAGE NO: 144

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





1st SPEED MAINSHAFT AND TRANSFER GEAR

**GROUP FEE**  
**TITLE 1ST SPEED MAINSHAFT AND TRANSFER GEAR**

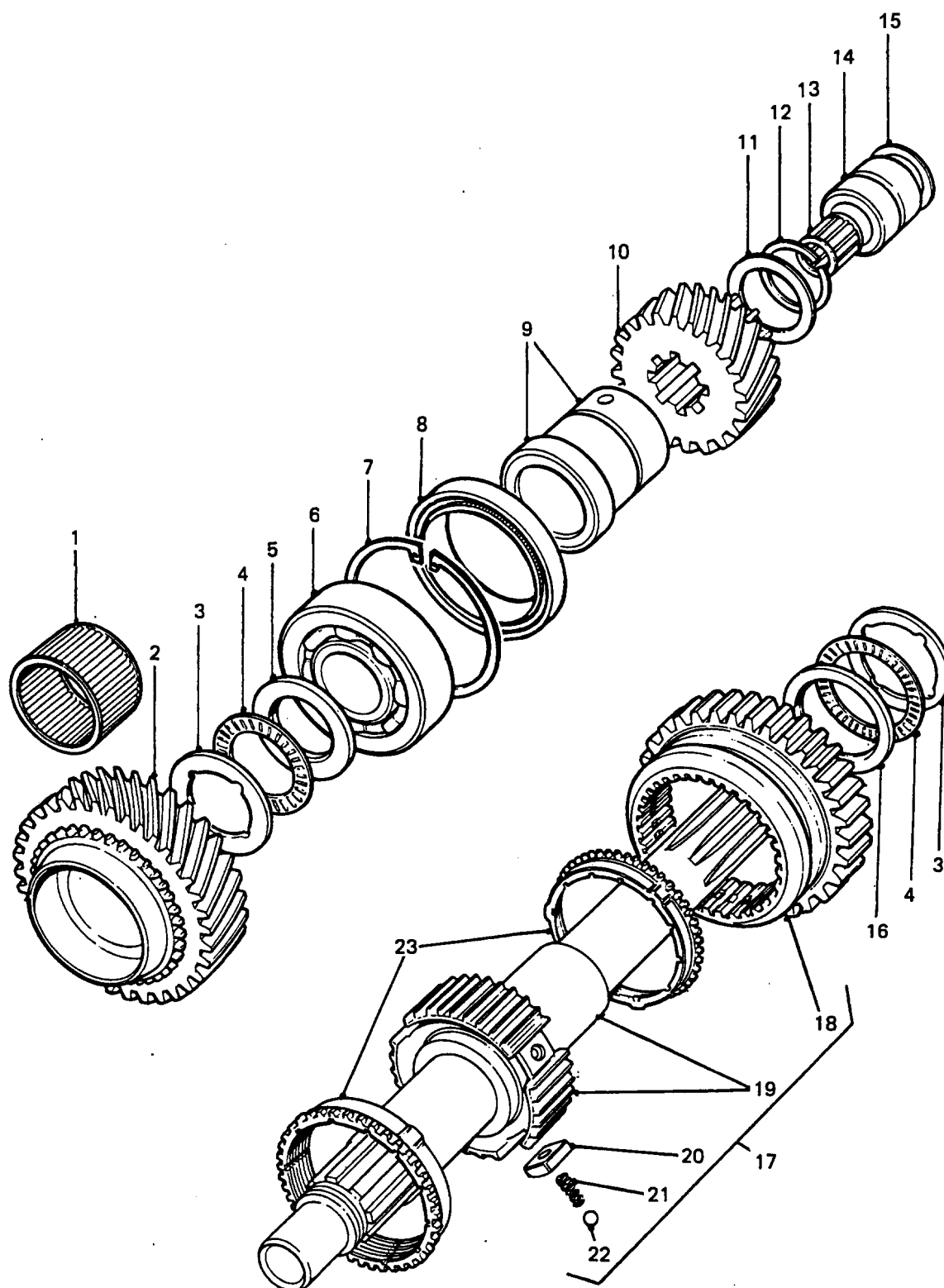
ITEM NO	DESIGNATION	NSN MANUFACTURER CODE/PART NO SUPPLIER CODE/PART NO	NO OFF	13 X	E P	L* M* H*
904	PACKING PIECE, STEEL, 38 MM ID, 47 MM OD, 1.85 MM THK (USE AS REQUIRED)	U1030/593818 Z5394/R593818	1			
905	SHIM, STEEL, 1.90 MM THK (USE AS REQUIRED)	U1030/593819 Z5394/R593819	1			
906	SHIM, STEEL, 1.95 MM THK (USE AS REQUIRED)	U1030/593820 Z5394/R593820	1			
907	SHIM, STEEL, 2.00 MM THK (USE AS REQUIRED)	U1030/593821 Z5394/R593821	1			
012	RING, RETAINING, STEEL, EXTERNAL, 36 MM ID, 43 MM OD, 2.5 MM H	U1030/90571091 Z5394/90571091	1			
013	BEARING, MAINSHAFT SPIGOT MAINSHAFT, SPIGOT, 20.64 MM DIA BORE, 33.34 MM OD, 30 MM LG	2520 99-823-7756 U1030/571187 Z5394/R571187	1EA	X		H
014	BEARING, OUTER RACE, 1-5/8 IN OD, 1-5/16 IN ID, 1-1/4 IN LG (REFER GROUP FBB 006)	U1030/571483 Z5394/FRC3517	1			
015	WASHER, FLAT RD, STEEL, 28 MM ID, 41.20 MM OD, 2 MM THR	5310 99-137-4410 U1030/571723 Z5394/R571723	1EA	X		H
016	BEARING, WASHER, THRUST 45 MM ID BY 65 MM OD BY 4 MM H	3120 99-823-7741 U1030/571930 Z5394/R571930	1EA	X		H
017	GEARSHAFT (INCLUDES FEE 018 TO FEE 022)	3040 99-828-0889 U1030/RTC2150 Z5394/RTC2150	1EA	X		H
018	MEMBER, OUTER, SYNCHRO (USE FEE 017)	/NIL /NIL	1			
019	MAINSHAFT (INNER SYNCHRO IS FIXED TO MAINSHAFT, USE FEE 017)	/NIL /NIL	1			
020	BLOCK, SLIDING (ALSO PART OF FEE 017)	Z5394/FRC1336 Z5394/FRC1336	3			

ISSUE NO: 3

REPAIR PARTS SCALE: 02188

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



1st SPEED MAINSHAFT AND TRANSFER GEAR

GROW      FEE  
TITLE     1ST SPEED MAINSHAFT AND TRANSFER GEAR

ITEM NO	DESIGNATION	NSN MANUFACTURER CODE/PART NO SUPPLIER CODE/PART NO	NO OFF	1 O	E X	L* M*
021	SPRING, HELICAL, COMPRESSION STEEL, 6 ACTIVE COILS, 0.240 IM OD, 0.565 IN FREE LG (ALSO PART OF FEE 017)	5360 99-819-4768 U1030/503805 Z5394/R503805	3EA		X	H
022	BALL, BEARING, STEEL, 0.250 IN DIA (ALSO PART OF FEE 017)	3110 00-100-6151 26635/1-4BALLGRADE1 Z5394/1-4BALLGRADE1	3EA		X	H
023	CLUTCH HALF	2520 99-784-1313 Z5394/FRC5931 Z5394/FRC5931	2EA		X	H

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