

SPECIAL TOOLS

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96GSTX-001

GENERAL INFORMATION

The letters A and B in the priority column indicate the degree of importance of each tool.

A.....Indispensable

The tools ranked A in this list are indispensable for performing operations satisfactorily, easily, safely, and efficiently. It is, therefore advisable that all service shops have these tools.

B.....Selective

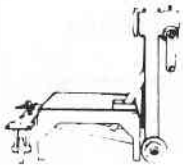
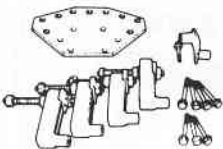
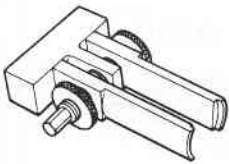
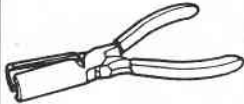
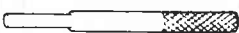
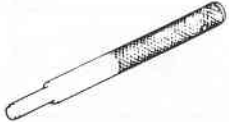
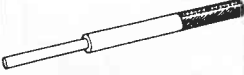
The tools in this list are not as necessary as tools ranked A, but all service shops should have these tools to perform repairs more easily and more efficiently.

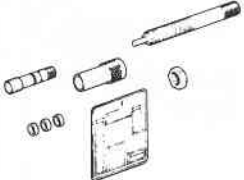
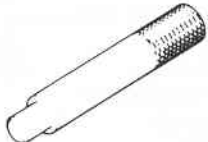
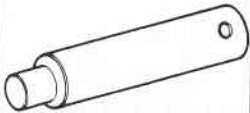
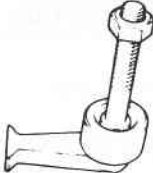
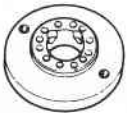
Note

- **When ordering tool sets that consist of several tools, check the List in the Parts Catalogue to make sure that some tools are not duplicated in other sets you may already have. If they are, instead of ordering the set, order only those new tools that are needed.**

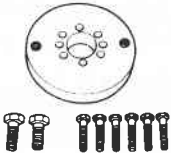
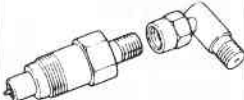
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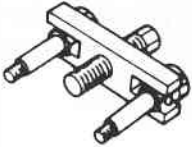
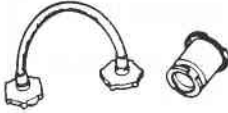
ENGINE

TOOL NUMBER & DESCRIPTION	PRIORITY	ILLUSTRATION
49 0107 680A Engine stand	A	
49 L010 1A0 Hanger set, engine stand	A	
49 0636 100A Lifter arm, valve spring	A	
49 B012 0A2 Pivot	A	
49 S120 170 Remover valve seal (RF, FE-DOHC)	A	
49 0249 010A Remover & installer, valve guide (F8, FE-3V, F2)	A	
49 0221 251A Remover & installer, valve guide (FE-2V)	A	
49 B012 005 Remover & installer, valve guide (FE-DOHC)	A	

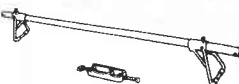
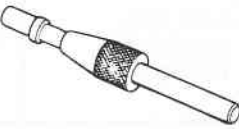
TOOL NUMBER & DESCRIPTION	PRIORITY	ILLUSTRATION
49 0636 165A Remover & installer, valve guide (RF)	A	
49 L012 0A0 Installer set, valve seal & valve guide	A	
49 G030 040 Setting tool set, piston pin (F8, FE-2V, FE-3V)	A	
49 0223 061 Remover & installer, piston pin (FE-DOHC)	B	
49 G011 001 Replacer, piston pin (RF)	B	
49 E301 060 Brake, ring gear (Except RF)	A	
49 V101 060A Brake, ring gear (RF)	A	
49 H011 101A Lock tool, crankshaft (Except RF)	A	 

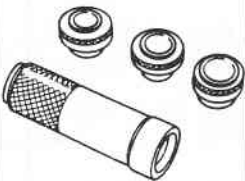
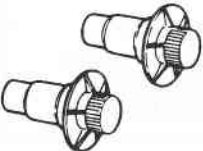
ENGINE (CONT'D)

TOOL NUMBER & DESCRIPTION	PRIORITY	ILLUSTRATION
49 G011 101 Lock tool, crankshaft (RF)	A	
49 S120 710 Holder, coupling flange	A	
49 S120 220 Holder, tappet (RF)	A	
49 1456 010 Adapter, compression gauge (RF)	A	

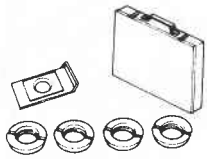
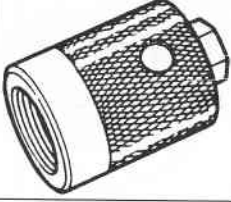
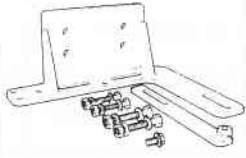
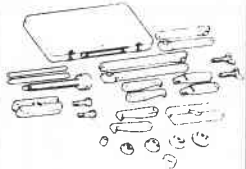
TOOL NUMBER & DESCRIPTION	PRIORITY	ILLUSTRATION
49 1285 071 Puller, bearing	A	
49 S120 215A Puller, pulley (RF)	A	
49 9200 145 Radiator cap tester adapter set	A	
49 G014 001 Wrench, oil filter (Except RF)	A	

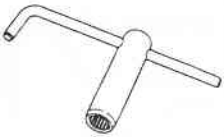
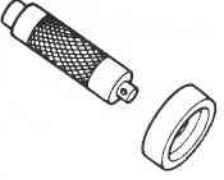
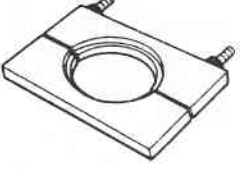
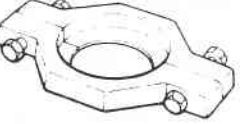
CLUTCH AND MANUAL TRANSAXLE

TOOL NUMBER & DESCRIPTION	PRIORITY	ILLUSTRATION
49 G017 5A0 Engine support	A	
49 G030 029 Chain	B	
49 SE01 310 Centering tool, clutch disc	A	

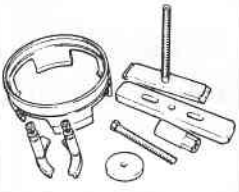
TOOL NUMBER & DESCRIPTION	PRIORITY	ILLUSTRATION
49 F401 330B Installer set, bearing	A	
49 G030 380C Shim selector set	A	
49 G030 455 Holder, diff. side gear	A	

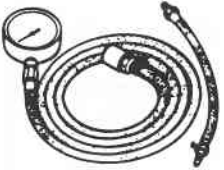
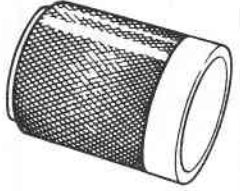
CLUTCH AND MANUAL TRANSAXLE (CONT'D)

TOOL NUMBER & DESCRIPTION	PRIORITY	ILLUSTRATION
49 G017 1A0 Remover set, bearing	A	
49 B017 102 Preload adapter	A	
49 FT01 361 Remover, bearing	A	
49 G019 0A0 Hanger, transaxle	A	
49 0839 425C Puller set, bearing	A	

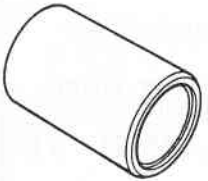
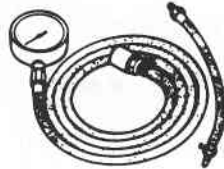
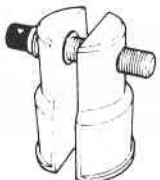
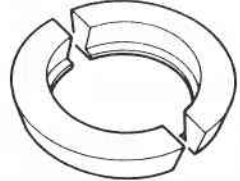
TOOL NUMBER & DESCRIPTION	PRIORITY	ILLUSTRATION
49 G030 440 Holder, primary shaft	A	
49 G030 795 Installer, oil seal	A	
49 G030 370 Removing plate	A	
49 0636 145 Puller, fan pulley boss	A	
49 G030 338 Attachment E	A	

AUTOMATIC TRANSAXLE

TOOL NUMBER & DESCRIPTION	PRIORITY	ILLUSTRATION
49 G019 0A7A Compressor set, return spring	A	
49 G019 0A5A Shim selector set	A	

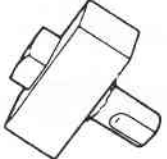
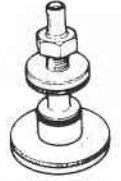
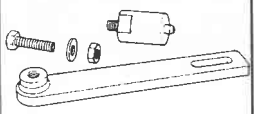
TOOL NUMBER & DESCRIPTION	PRIORITY	ILLUSTRATION
49 0378 400A Oil pressure gauge set	A	
49 G019 011 Installer, bearing	A	

AUTOMATIC TRANSAXLE (CONT'D)

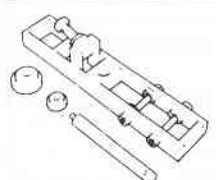
TOOL NUMBER & DESCRIPTION	PRIORITY	ILLUSTRATION
49 S120 785 Installer, dust boot	A	
49 B019 9A0 Oil pressure gauge set *1	A	
49 B019 901 Oil pressure gauge *2	A	
49 G019 013 Remover, bearing	A	
49 G019 022 Attachment K	A	

*1 Only Europe

*2 Australia and General

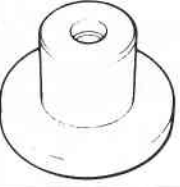
TOOL NUMBER & DESCRIPTION	PRIORITY	ILLUSTRATION
49 FT01 439 Holder, idle gear shaft	A	
49 G019 012 Leak checker	A	
49 G019 0A2 Holder, turbine shaft	A	
49 G019 017 Installer, oil seal	A	
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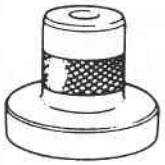
FRONT AND REAR AXLES

TOOL NUMBER & DESCRIPTION	PRIORITY	ILLUSTRATION
49 F027 007 Attachment $\phi 72$	A	
49 G033 1A1 Puller set, wheel hub	A	

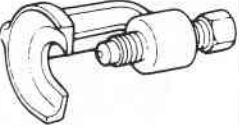
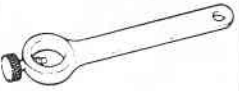
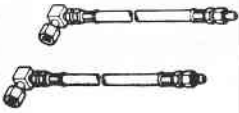
TOOL NUMBER & DESCRIPTION	PRIORITY	ILLUSTRATION
49 G026 101 Replacer, bearing	A	
49 G026 102 Replacer, bearing	A	

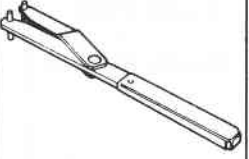
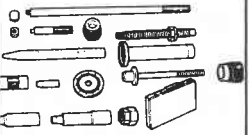
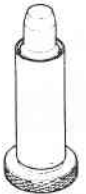
FRONT AND REAR AXLES (CONT'D)

TOOL NUMBER & DESCRIPTION	PRIORITY	ILLUSTRATION
49 H034 201 Support block	A	
49 F026 102 Puller & installer, bearing	A	
49 G033 107 Installer, dust cover	A	

TOOL NUMBER & DESCRIPTION	PRIORITY	ILLUSTRATION
49 G026 103 Support block	A	
49 V001 795 Installer, oil seal	A	
49 F027 005 Attachment $\phi 62$	A	

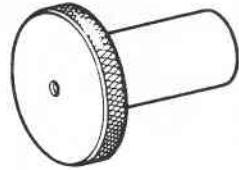
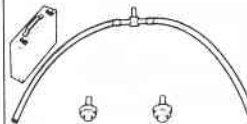
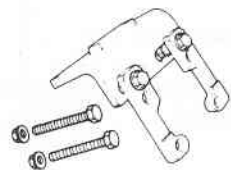
STEERING

TOOL NUMBER & DESCRIPTION	PRIORITY	ILLUSTRATION
49 0118 850C Puller, ball joint	B	
49 0180 510B Preload, attachment	B	
49 B032 302 Adapter	A	
49 H002 671 Adapter	A	

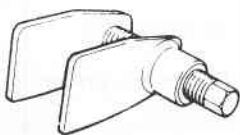
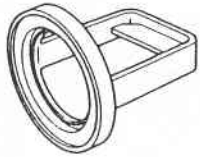
TOOL NUMBER & DESCRIPTION	PRIORITY	ILLUSTRATION
49 W023 585A Adjust wrench	A	
49 G032 3A0 Repair set, power steering	A	
49 G032 334 Installer, pinion seal	A	
49 G032 335 Guid	A	

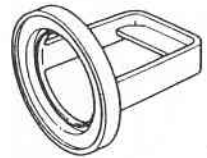
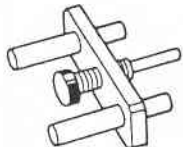
STEERING (CONT'D)

TOOL NUMBER & DESCRIPTION	PRIORITY	ILLUSTRATION
49 1243 785 Installer, dust boot	A	
49 0208 701A Air out tool, boot	B	
49 1232 670A Power steering gauge set	A	

TOOL NUMBER & DESCRIPTION	PRIORITY	ILLUSTRATION
49 G033 108 Caster camber gauge adapter	A	
49 G032 3A1 Joint hose set	A	
49 F032 301 Hanger, power steering pump	A	

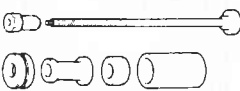
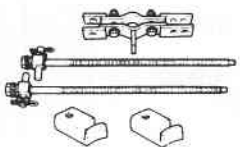
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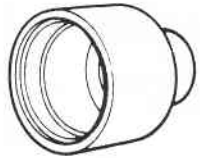
TOOL NUMBER & DESCRIPTION	PRIORITY	ILLUSTRATION
49 0259 770B Wrench, flare nut	A	
49 0221 600C Expand tool, disc brake	B	
49 FA18 602 Wrench, disc brake piston	B	
49 H026 101A Installer, sensor rotor *1	A	

TOOL NUMBER & DESCRIPTION	PRIORITY	ILLUSTRATION
49 B043 002 Installer, bearing	A	
49 H017 101 Hook *1	A	
49 G025 001 Installer, sensor rotor *1	A	
49 F043 001 Adjust gauge	A	

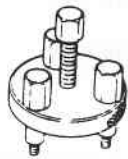
*1 Only Europe

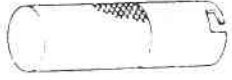
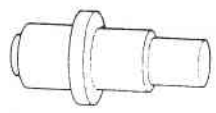
SUSPENSION

TOOL NUMBER & DESCRIPTION	PRIORITY	ILLUSTRATION
49 G034 2A0 Replacer, lower arm bush	A	
49 G034 1A0 Compressor, coil spring	A	

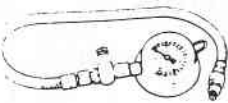
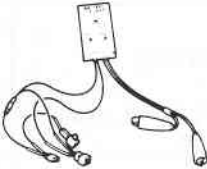
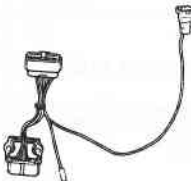
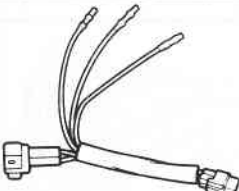
TOOL NUMBER & DESCRIPTION	PRIORITY	ILLUSTRATION
49 8038 785 Installer, dust boot	A	
49 U034 2A0 Replacer, rubber bush	A	

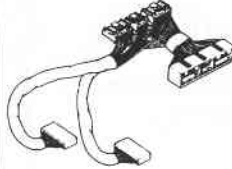
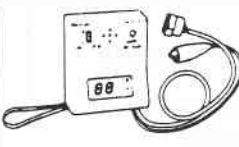
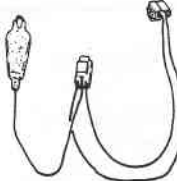
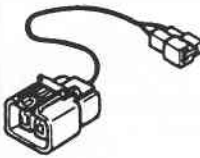
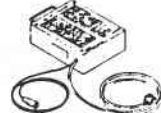
HEATER AND AIR CONDITIONER SYSTEMS

TOOL NUMBER & DESCRIPTION	PRIORITY	ILLUSTRATION
49 9201 010 Holder, drive place	A	
49 9201 020 Puller, drive plate	A	
49 9201 030 Puller, center, pulley	A	
49 9201 050 Remover, seal seat	A	

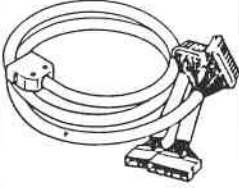
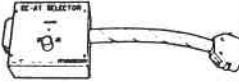
TOOL NUMBER & DESCRIPTION	PRIORITY	ILLUSTRATION
49 9201 060 Remover, shaft seal	A	
49 H061 004 Replace, seal seat	A	
49 9201 040 Installer, pulley ass'y	A	
49 9201 080 Valve ass'y	A	

CHECKER AND OTHER

TOOL NUMBER & DESCRIPTION	PRIORITY	ILLUSTRATION
49 0187 280 Oil pressure gauge	A	
49 0305 870A Tool set, window	A	
49 0839 285 Checker, fuel & thermometer	A	
49 F018 002 Checker, igniter	A	
49 H018 910 Adapter harness	A	
49 G018 902 Checker, injector	A	
49 9200 020 Tension gauge, V-ribbed belt	B	
49 G018 901 Adapter harness	A	

TOOL NUMBER & DESCRIPTION	PRIORITY	ILLUSTRATION
49 9200 162 Engine signal monitor	A	
49 G018 903 Adapter harness	A	
49 G018 904 Sheet	A	
49 H018 9A1 Self-diagnosis checker	A	
49 F018 001 Checker lamp	A	
49 U018 003 Adapter harness	A	
49 G018 001 Adapter harness	A	
49 G019 901A EC-AT tester	A	

CHECKER AND OTHER (CONT'D)

TOOL NUMBER & DESCRIPTION	PRIORITY	ILLUSTRATION
49 F019 901 Harness (FE)	A	
49 B019 9A1 EC-AT selector	A	

TOOL NUMBER & DESCRIPTION	PRIORITY	ILLUSTRATION
49 G019 918 Harness (F2)	A	
49 G019 912 Panel (FE, F2)	A	