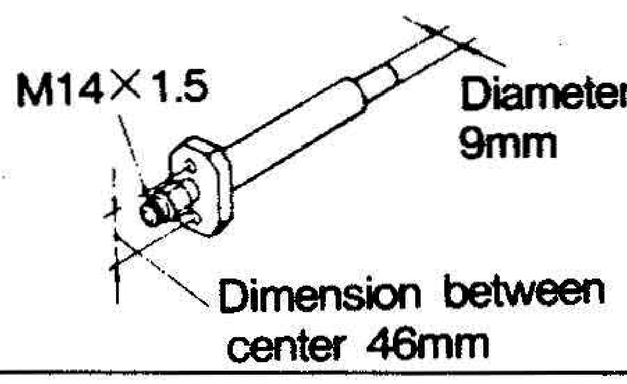
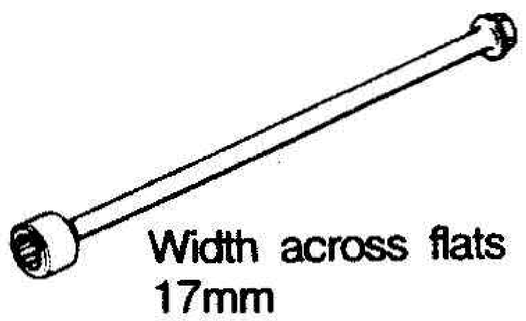
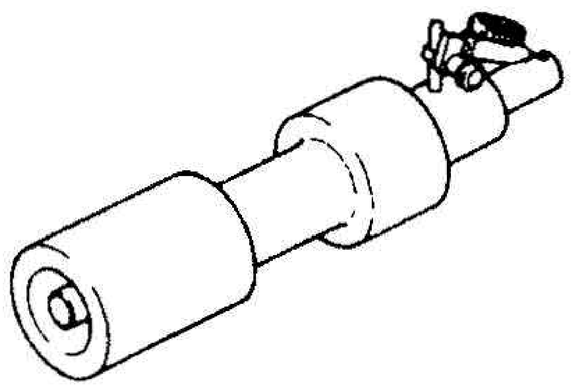
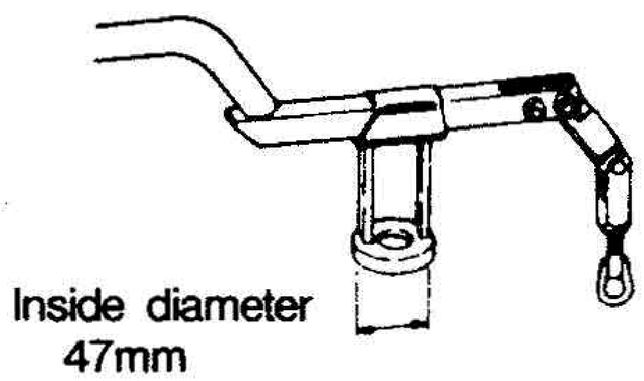
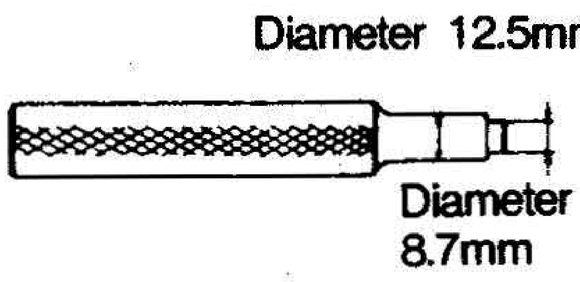
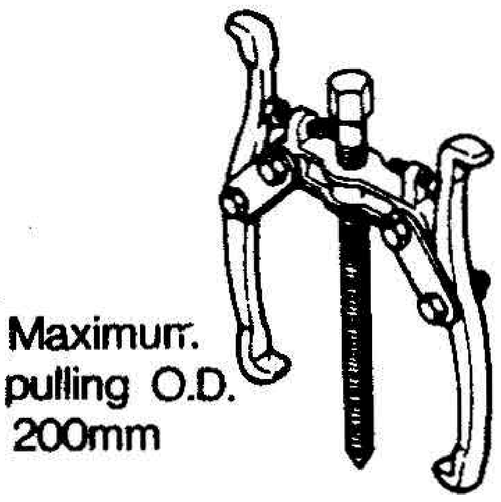
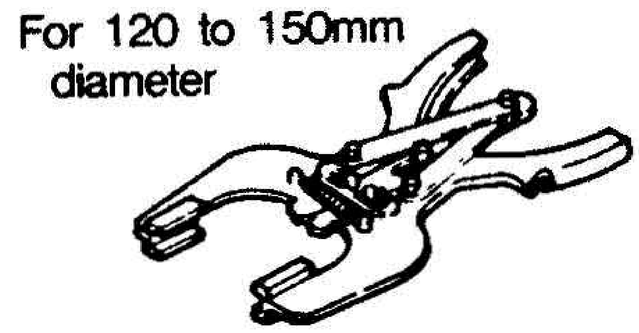
Tool name	Part No.	Shape	Use
Compression gause adaptor	MH061461		Measurement of compression pressure
Socket	31191-06100		Removal and installation of starter
Injection pump centering tool	MH061270		Centering of bracket of AD type injection pump
Valve lifter	MH061668		Removal and installation of valve cotter
Valve lifter Hook	MH061679		
Nozzle tube remover	MH061232		Removal of nozzle tube
Gear puler	MH061061		Removal of gear and pulley
Piston ring tool	31191-02900		Removal and installation of piston ring

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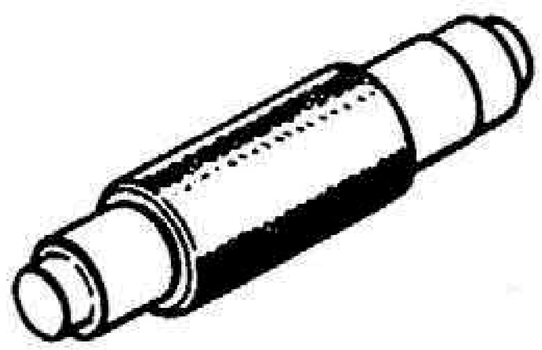
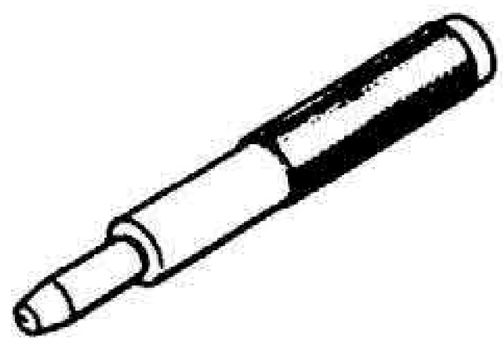
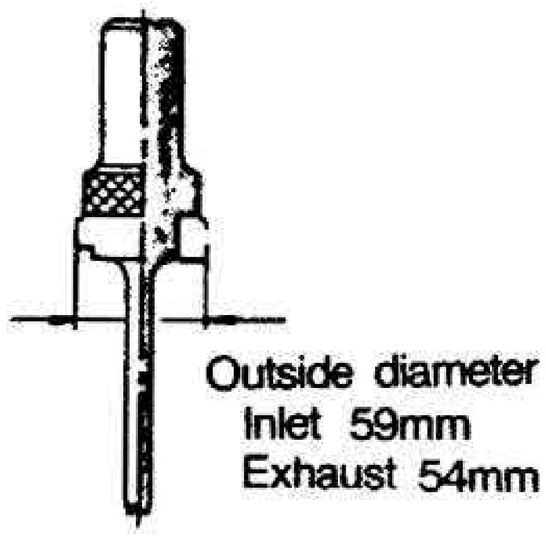
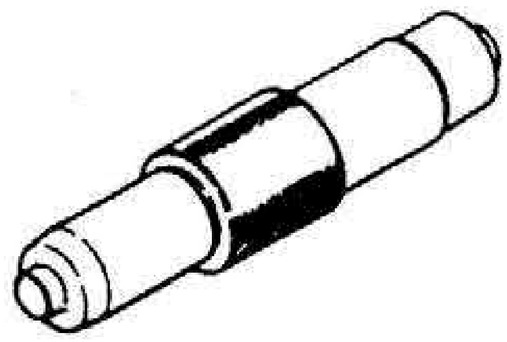
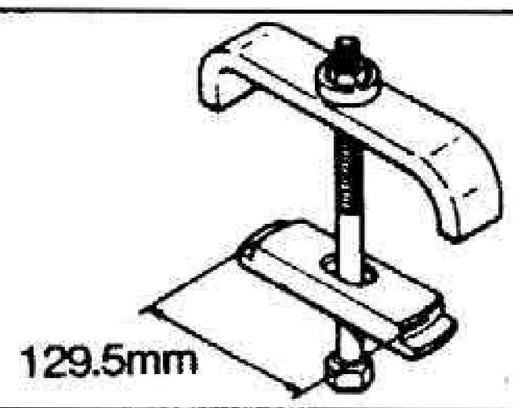
Tool name	Part No.	Shape	Use
Rocker bushing puller	MH061236		Removal and installation of rocker bushing
Valve guide puller	30091-08100		Removal and installation of valve guide
Valve seat insert caulking tool	Inlet MH061650 Exhaust MH061651		Installation and caulking of valve seat insert
Idler gear bushing puller	MH061228		Removal and installation of idler gear bushing
Cylinder liner extractor	MH061490		Extraction of cylinder liner
Cylinder liner installer	31191-03101		Installation of cylinder liner

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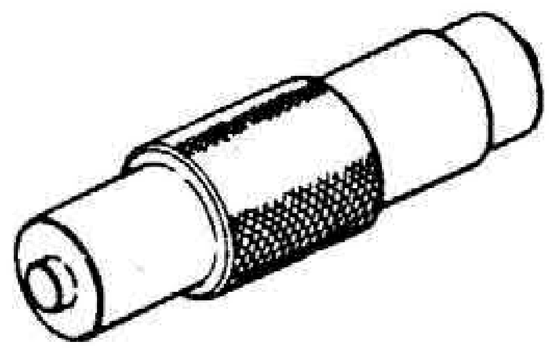
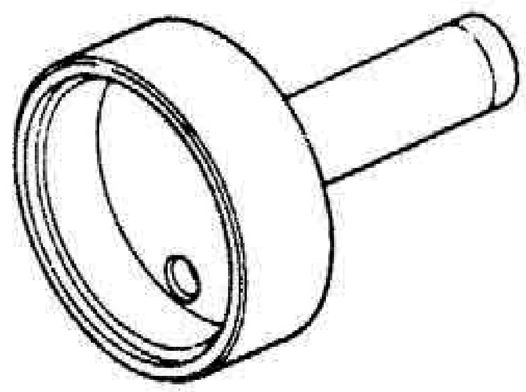
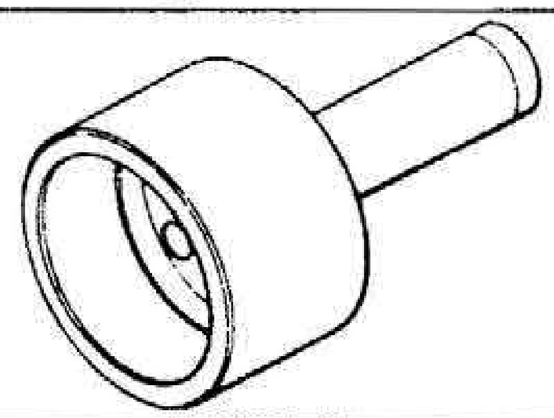
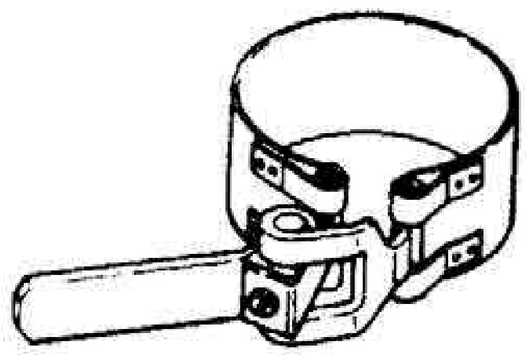
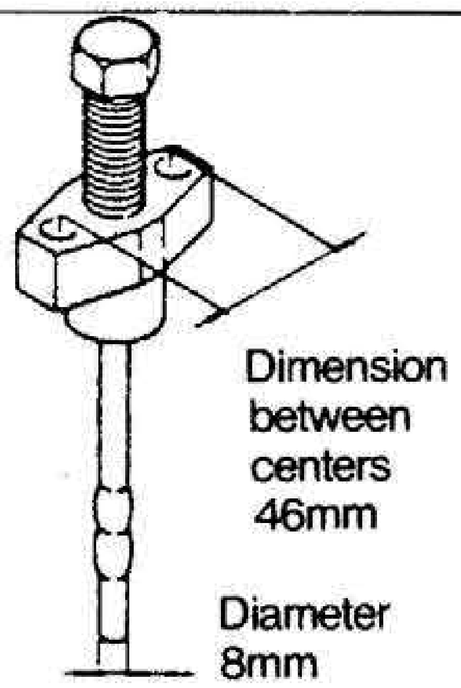
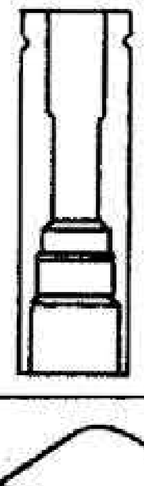
Tool name	Part No.	Shape	Use
Connecting rod bushing puller	MH061238		Removal and installation of connecting rod bushing
Oil seal slinger installer	MH061652		Installation of rear oil seal slinger
Front slinger installer	MH061247		Installation of front slinger
Piston guide	31191-03200		Insertion of piston
Nozzle tube stamp	MH061229		Installation of nozzle tube
Nozzle tube installer flange	MH061416		
Nozzle tube installer bolt	MH061231		
Valve stem seal installer	ME067431		Installation of valve stem seal
Socket	MH061242		For exhaust manifold nut

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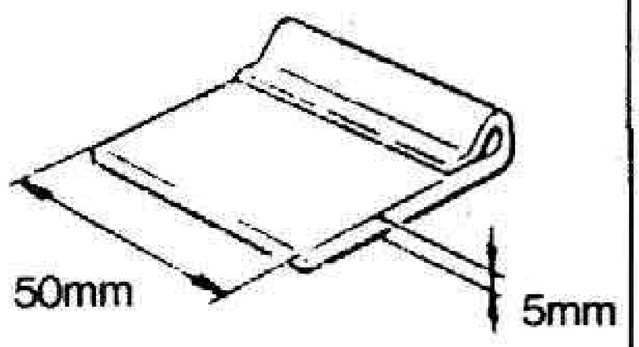
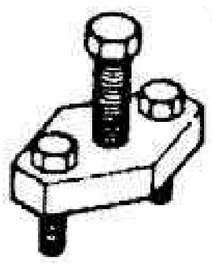
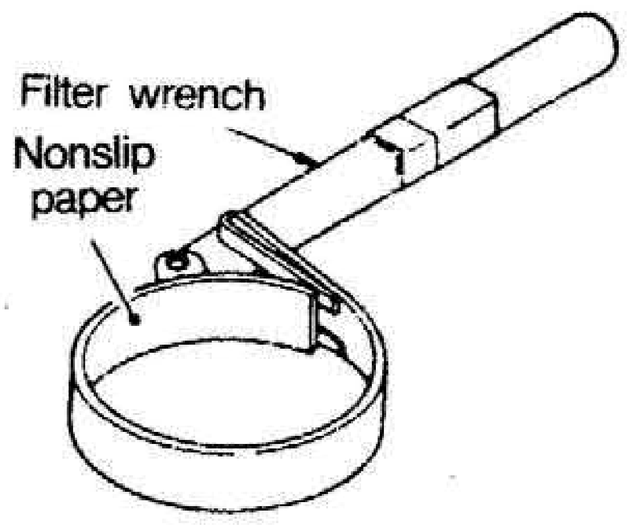
Tool name	Part No.	Shape	Use
Tip clearance spacer	MC019470		Adjustment of fan shroud clearance
Water pump impeller puller	MH061417		Removal of water pump impeller
Filter wrench	MH061507		Removal of fuel filter element
Non-slip paper	MH061508		

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