

OVERHAUL (Continued)

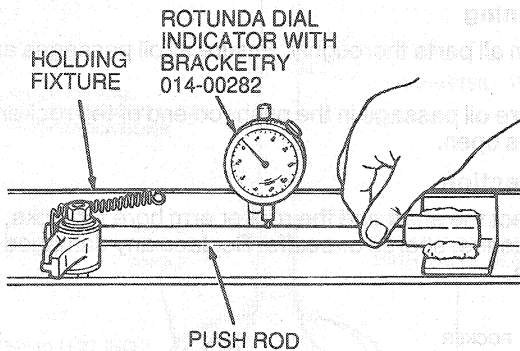
Cleaning

Clean the push rods in a suitable solvent. Blow out the oil passage in the push rods with compressed air.

Inspection

Check the ends of the push rods for nicks, grooves, roughness or excessive wear. Replace damaged push rods.

The push rods can be visually checked for straightness while they are installed in the engine by rotating them with the valve closed. They also can be checked with Rotunda Dial Indicator with Bracketry 014-00282 or equivalent.



A15361-B

CAUTION: Do not attempt to straighten push rods.

If the push rod is bent beyond specification, it should be replaced.

Intake Manifolds

Cleaning

Remove all gasket material from the machined surfaces of the manifold. Clean the manifold in a suitable solvent and dry it with compressed air.

Inspection

CAUTION: Remove all filling and foreign matter that may have entered the manifold as a result of service.

CAUTION: Check the baffle plate(s) on the underside of the manifold if so equipped. The baffle(s) should be securely fastened.

Inspect the manifolds for cracks, damaged gasket surfaces, or other damage that would make them unfit for further service. Replace all studs that are stripped or otherwise damaged. Clean the EGR exhaust passages.

Exhaust Manifolds

Cleaning

Remove all gasket or foreign material from all inlet and outlet sealing surfaces of the manifold.

Inspection

Inspect the cylinder head joining flanges of the exhaust manifold(s) for evidence of exhaust gas leaks.

Inspect the manifolds for cracks, damaged sealing surfaces, or other damage that would make them unfit for further service. Warped or cracked exhaust manifolds must be replaced.

Flywheel

Automatic Transmission

Inspection

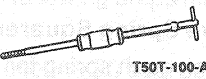

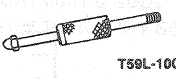
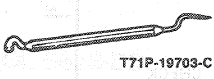
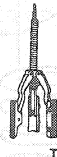
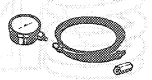
Inspect the flywheel for cracks or other damage that would make it unfit for further service. Inspect the flywheel ring gear for worn, chipped or cracked teeth. If the teeth are damaged, replace the ring gear and flywheel assembly.

Manual Transmission

Inspection

With the flywheel installed on the crankshaft, check the gear face runout.

SPECIAL SERVICE TOOLS

Tool Number / Description	Illustration
T50T-100-A Impact Slide Hammer	 T50T-100-A
T58L-101-B Puller Attachment	 T58L-101-B
T59L-100-B Impact Slide Hammer	 T59L-100-B
T71P-19703-C Pick Tool	 T71P-19703-C
T73L-6011-A Engine Cylinder Hone Set	 T73L-6011-A
T73L-6600-A Pressure Gauge	 T73L-6600-A

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