AISIN WARNER SPECIAL TOOLS 55-50SN

Hydraulic Transmission Tester

Test the transmission with fluid under pressure, the Hydraulic Tester simulates operating conditions in the unit and finds problems instantly. The Hydraulic Tester finds hidden defects in soft parts or can alert you to hard parts that have grown out of tolerance. A simple hook up to a unit test plate and the reading of a single gauge allows you to test a transmission in or out of the vehicle.

Part No. TOOL.139

Unit Test Plate for 55-50SN
Part No. 5550.TOOL01

SL Solenoid Cleaning Toolkit

This toolkit allows for the complete overhaul of Aisin Warner 5 and 6 speed SL solenoids.

Apart from incorrect calibration of the 5 speed SL solenoids, the main concern with them is dirt ingress.

This toolkit offers a unique quick and easy opening method, plus a reforming operation on the canister prior to reassembly, once done simply press to close the entire solenoid leaving it as though it had never been apart.

The toolkit comes complete with video instructions to ensure that you’ll be fitting clean, efficient, working solenoids to your valve body overhaul in no time at all.

Note: 5 speed SL solenoids require calibration after rebuild

Part No. TOOL.167

AW55-50SN Opening Tool for Above: Part No. TOOL.184
AW55-50SN Closing Tool for Above: Part No. TOOL.186

Heavy Duty Bench Press for use with Aisin Warner 5 & 6 Speed SL Solenoid Cleaning Toolkit

Used in conjunction with the Aisin Warner 5 & 6 speed SL Solenoid cleaning toolkit Part No. TOOL.167, this press takes the strain out of disassembly and reassembly of these solenoids.

This press is built to take the rigours of daily use in the workshop environment, which also makes it ideal for many other pressing jobs that are either too small for or require more delicacy than a standard workshop press can offer. comes complete with welded steel floor stand.

Part No. TOOL.165
AISIN WARNER SPECIAL TOOLS

Aisin Warner Solenoid Repair Spares

- Internal Bush Starter Kit, Contains Bushes and an Installer: Part No. TOOL.172
- Replacement Bushes x 100: Part No. TOOL.173
- Connector Saving Ring x 12: Part No. TOOL.174
- Connector Saving Ring x 100: Part No. TOOL.175

Solenoid Bush Remover / Installer Holding Fixture

- Makes the removal and installation of bushes really simple. Firmly holds the solenoid in place while you work.

Part No. TOOL.217

Universal Oil Seal Removal Tool

- Use with slide hammer

Part No. TOOL.41

Universal Pump Removal Tool

- Quickly removes conventional style oil pumps without damage

Part No. TOOL.31
AISIN WARNER SPECIAL TOOLS

SF-99 Servo Bore Repair System

For Aisin Warner 55-50SN, 55-51SN

This kit repairs the third gear servo pin bore, correcting the excessive wear that can lead to piston bind.

Master Kit, Part No. 5550.TOOLO2

Universal Valve Body Reaming Fixture

By Sonnax®

Due to the complexity of some valve or pump bodies, existing reaming processes can’t be used to repair worn components.

The Sonnax valve body reaming fixture allows for consistent reaming results, ease of use and access to bores previously unserviceable with standard bench style tool kits.

Part No. AG4.VA05

Universal End Clearance Gauge

For use on all automatic transmission front pumps, plus many other uses.

Part No. TOOL.05

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