

**Pump Puller
5R55N & 5R55W**



Use with
Slide Hammer

Part No. 5R55N.TOOL01

**Pump Seal Installer
5R55N**



Part No. A4LD.TOOL02

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 5R55N

Part No. 5R55N.TOOL02

**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

Valve Body Parts Stripping Tray



Part No. TOOL.03

Universal End Clearance Gauge



Part No. TOOL.05

Universal Pump Removal Tool



Quickly removes conventional style pumps without damage

Part No. TOOL.31

Cooler Line Quick Disconnect Tool



Removes push lock connectors on radiator & transmissions found on Fords 1983 up.

Part No. TOOL.33

Pump Alignment Tool



Part No. TOOL.37

Universal Oil Seal Removal Tool

Use with slide hammer



Part No. TOOL.41

SF-99 Servo Bore Repair System Master Kit, Ford 5R55W, 5R55S, and 5R55N type transmissions



Apply oil for both the Overdrive and Intermediate servos on Ford's 5R55W, 5R55S, and 5R55N type transmissions comes up through the servo pin bore and through the hollow pin, applying the servo. This requires the pin to seal in the servo pin bore, as does the release oil used by both servos. As time goes by and the servos go through many apply and release cycles, the case wears and the pin no longer seals. This is especially true of the Overdrive servo, which is used for second gear as well as fifth. This means that the servo cycles twice every time the vehicle takes off from a stop and achieves cruising speed. This wear causes both the apply and release oil to leak, dumping pressure. With these pressure losses, the servo both lacks adequate pressure to either hold the band completely applied or release it quick enough to avoid burning it.

The 5RW kit contains tooling necessary to repair both the Overdrive and Intermediate servo pin bores.

Part No. TOOL.110

SF-99 Servo Bore Repair System Sub Kit, Ford 5R55W, 5R55S, and 5R55N type transmissions



This Sub Kit can be used with any SF-99 Servo Bore Repair System Master kit, enabling it to be used to repair the above transmissions

Part No. TOOL.111

SF-99 Servo Bore Repair System

Gauge Pins For accurately re sizing bushings after installation



In order to get the best possible seal from the bushings we use, we machine them as close to the size of the pins as possible. However, in order for the bushing to seal and stay in place, it is necessary for the bushing to crush during installation. This "crush" effectively shrinks the bushing's inner diameter. These pins allow you to quickly and easily re-size the bushing to it's correct (something old servo pins don't always do) inner dimension.

The Gauge Pin kit contains tooling necessary to re-size every bushing in every kit we make. The pins are precision machined hardened steel, and they come in a plastic utility box.

Note: The Gauge Pin kit is only necessary if you purchased your tooling before 2005. In 2005, we started including each pin with it's respective kit.

Part No. TOOL.118

SF-99 Servo Bore Repair System

Reamer Cleaning Stone



Aluminum does not dull tool steel. Period. What happens instead is that the reamer collects aluminum on it's cutting edges. This phenomenon is not limited to our products. Check any cutting tool in your shop. These "build ups" of aluminum effectively become the new cutting edges. These build ups obviously do not cut as well as the tool steel and are also larger than the original diameter of the reamer. Translation- a larger bore that was a lot harder to cut. To combat these build ups, we offer a stone which fits between the flutes of the reamer and cleans the cutting edges up quite nicely.

Note: While aluminum will not dull tool steel, bear in mind that cases typically cast from recycled aluminum, which can contain steel.

Part No. TOOL.119