

COMPLAINT

Some worn valve and pump bodies cannot be salvaged

CAUSE

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

CORRECTION

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.

Valve Body Reaming Fixture

VB-FIX

- 1 Base Plate
- 1 Clamp Mounting Plate
- 1 Clamp Plate
- 2 Outer Races
- 1 Inner Race
- 3 Studs
- 3 Washers
- 3 Wing Nuts
- 4 Socket Cap Screws

Note: Patent pending

NEW PRODUCT!

Oversized Pump Base Plate

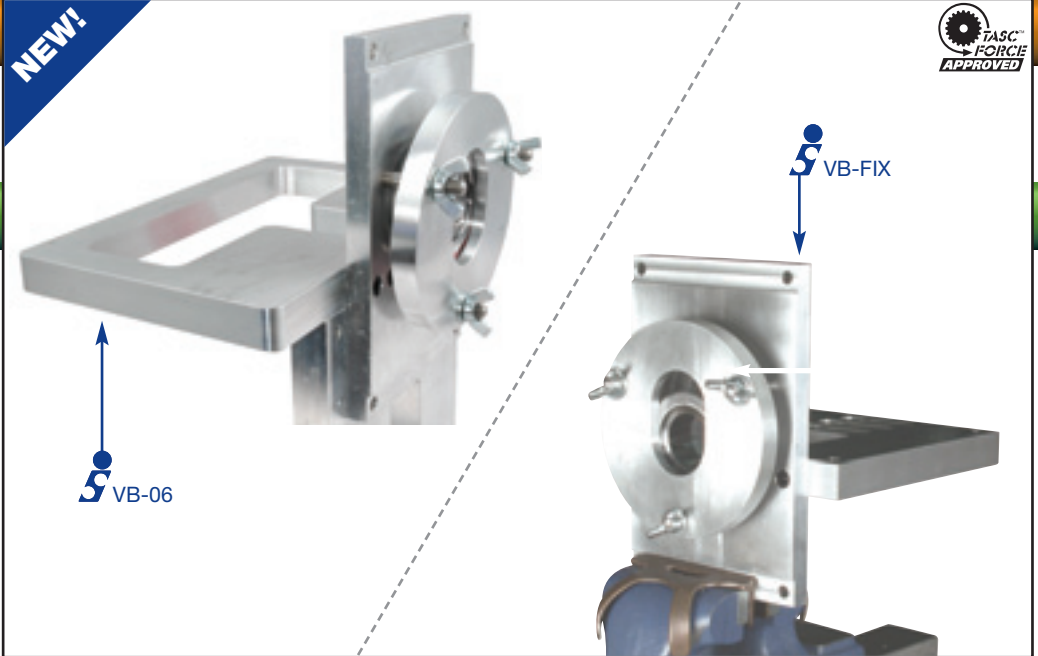
VB-06

- 1 Oversized Pump Base Plate

Special tool kits have been designed to service a specific bore and were created to be used in conjunction with the Valve Body Reaming Fixture. Part numbers for these specially designed kits begin with an F-, to distinguish them from traditional Sonnax special tools that can be used as stand-alone tools.



NEW!



Sonnax Part Summary

In certain applications there is no way to pilot a reamer to repair a worn valve body, forcing rebuilders to purchase new ones. This self-aligning fixture with specially designed tool kits allows these valve bodies to be repaired. The fixture provides an external rigid pilot bore for the reamer and guide pin. The self-aligning feature allows the fixture to be used on multiple valve bodies and valve bores. The fixture base is large enough to provide ample support for the valve body.

Various transmissions locate some valve bores in the pump body rather than the valve body. These larger pump bodies do not readily fit onto the standard VB-FIX base plate. Sonnax now offers an oversized pump base plate, VB-06, that allows large passenger vehicle pump bodies to be easily mounted and clamped to the VB-FIX for repair.

Features & Benefits

- Patent-pending unique self-aligning device produces consistent, reliable results and eliminates the potential for reaming failures.
- Oversized pump base plate allows repair of larger pump bodies.
- Oversized pump base plate uses standard base plate mounting holes and hardware.

MULTIPLE APPLICATIONS

PART NUMBERS VB-FIX, VB-06

VB-FIX and VB-06 work with specially designed tool kits for numerous applications, including:

General Motors:

- 4T40-E TCC Valve: **33000-03** & **F-33000-TL**
- 4T65-E AFL Valve Kit: **84596-02K** & **F-84596-TL**
- 4L60-E TCC Regulator Valve Kits: **77754-03K, -04K, -ISO** & **F-77754-TL4**
- 4L80 Actuator Feed Limit Valve Kit: **34200-16K** & **F-34200-TL16**
- 5L40-E AFL Valve & Sleeve Kit: **55211-01K** & **F-55211-TL**
- 5L40-E TCC Regulator Valve & Sleeve Kit: **55211-04K** & **F-55211-TL4**

Ford:

- CD4E Oversized Pressure Regulator Valve: **73840-RK** & **F-73840-TL**
- 5R55N/W/S TCC Modulator Valve: **56947J-15K** & **F-56947J-TL15**
- 5R55N/W/S Oversized TCC Control Valve Kit: **56947J-05K** & **F-56947J-TL2**
- CD4E, LA4A-EL Oversized Line Modulator Valve Kit: **73840-27K** & **F-73840-TL27**
- 45RFE, 545RFE TC Limit Valve & Sleeve Kit: **44912-03K** & **F-44912-TL**
- E4OD, 4R100 Oversized Manual Valve: **36947-13K** & **F-36947-TL13**
- 5R110W Pressure Regulator Valve Kit: **36940-03K** & **F-36940-TL3**
- 5R55W/S VFS Modulator Control Sleeve & Valve Kit: **56947J-19K** & **F-56947J-TL19**

Chrysler

- 42/46/47RH/RE, A904, A727 Oversized Throttle Valve Kits: **22771-02K, 22771-04K** & **F-22771-TL**
- RWD Oversized Pressure Regulator Valve: **22771A-07K** & **F-22771A-TL7**
- 41TE, 42LE, 45RFE, 545RFE Oversized Solenoid Switch Valve: **92835-21** & **F-92835-TL**
- A404, A413, A470, A670 Oversized Throttle Valve Kit: **32229-01K** & **F-22771-TL**

Imports:

- AW 55-50SN Oversized Pressure Regulator Valve & Boost Valve Kit: **59947-12K** & **F-59947-TL12**
- Jatco JF506E, VW 09A TC Pressure Regulator Valve & Sleeve Kit: **122892-10K** & **F-122892-TL10**
- Jatco JF506E, VW AG5/09A Oversized Pressure Regulator Valve Kit: **122892-03K** & **F-122892-TL3**
- VW/Audi 01M, 01N, 01P Main Regulator Valve Kit: **119940-03K** & **F-119940-TL3**
- VW/Audi 01M, 01N, 01P Boost Regulator Valve Kit: **119940-05K** & **F-119940-TL5**
- VW/Audi 096, 097, 098 Boost Regulator Valve Kit: **119940-07K** & **F-119940-TL7**
- VW/Audi 096, 097, 098 Main Regulator Valve Kit: **119940-08K** & **F-119940-TL8**
- VW/Audi 096, 097, 098, 01M, 01N, 01P Solenoid Regulator Valve Kit: **119940-06K** & **F-119940-TL6**
- ZF5HP19 Oversized Pressure Regulator Valves: **85755-01** & **F-85755-TL1**, and **85755-02** & **F-85755-TL2**