

Solenoid Test Manifold Kit

Part No.

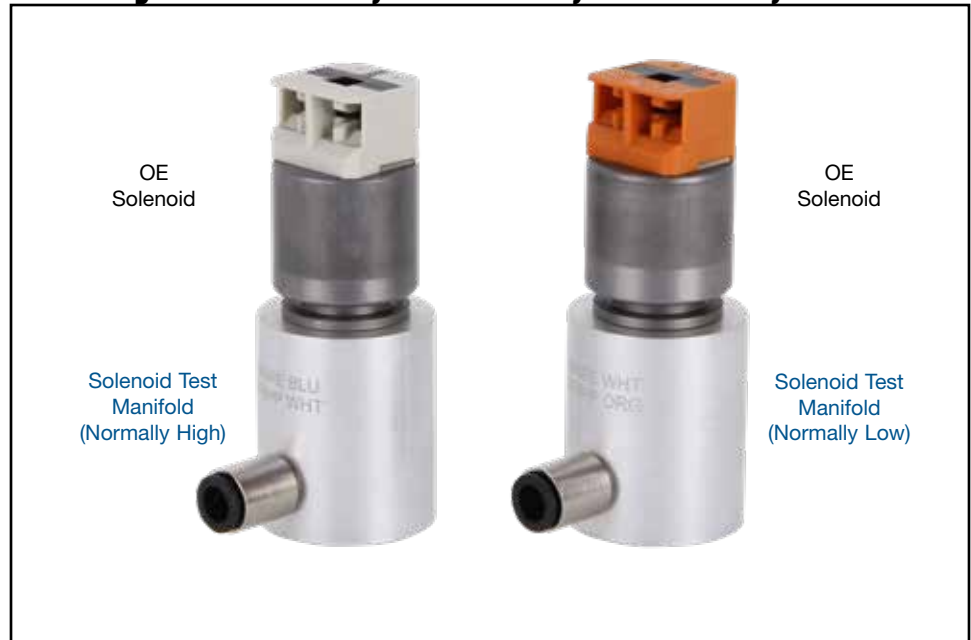
35430-VTK

- Manifold 845RE BLU/ZF8HP WHT
- Manifold 845RE WHT/ZF8HP ORG



NOTE: Must be used with Sonnax vacuum test stand kit VACTEST-01K.

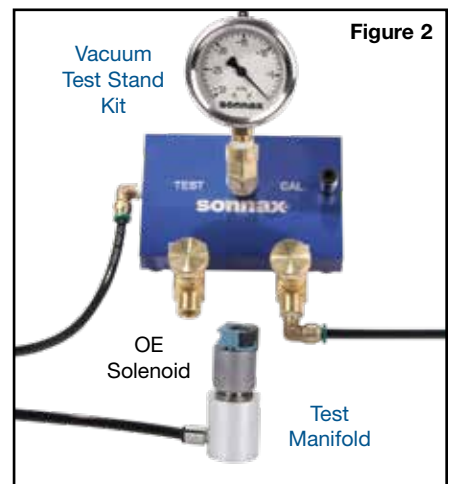
Chrysler 845RE; ZF8HP45, ZF8HP55, ZF8HP70



NOTE: Sonnax test manifold kit can prove or disprove internal mechanical sealing ability only; it does not test the integrity of the electrical coil and contacts. While internal mechanical sealing problems are the leading cause of failure for this family of solenoids, electrical testing should also be carried out to confirm comprehensive solenoid operation.

Testing Instructions

- Clean and dry solenoids before testing.
- Insert suspect solenoid into appropriate Sonnax test manifold (**Figure 1**). If solenoid cap color is faded or indiscernible, simply test-fit solenoid into each manifold. When an appropriate match is made, the solenoid will snap into place. Solenoid will not fit into test manifold if not a match.
- Attach vacuum "Test" line from Sonnax vacuum test stand kit VACTEST-01K to manifold quick-connect fitting (**Figure 2**).
- Apply vacuum and observe gauge.
 - A good solenoid will hold over 20 in-Hg.
 - Any readings below 20 in-Hg. indicate a compromised solenoid that should be replaced.





Normally High Solenoid Testing

Figure 4



Normally Low Solenoid Testing

Figure 5

