

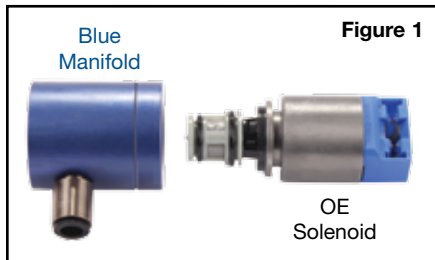
**Ford 6R60, 6R75, 6R80; ZF6HP19, ZF6HP21, ZF6HP26, ZF6HP28, ZF6HP32, ZF6HP34**

**Solenoid Test Manifold Kit**

**Part No.**  
**95430-VTK**

- Blue Manifold
- Yellow Manifold
- Orange Manifold

**NOTE:** Must be used with Sonnax vacuum test stand kit **VACTEST-01K**. See page 2 for special application instructions for Blue and Yellow Manifold testing.



**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**). Manifolds are color-coded to identify which solenoids they are designed to test. If solenoid cap color is faded or indiscernible, simply test-fit solenoid into each manifold until appropriate match is made.
- 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 21 in-Hg.
  - Any readings below 20 in-Hg indicate a compromised solenoid that should be replaced.

