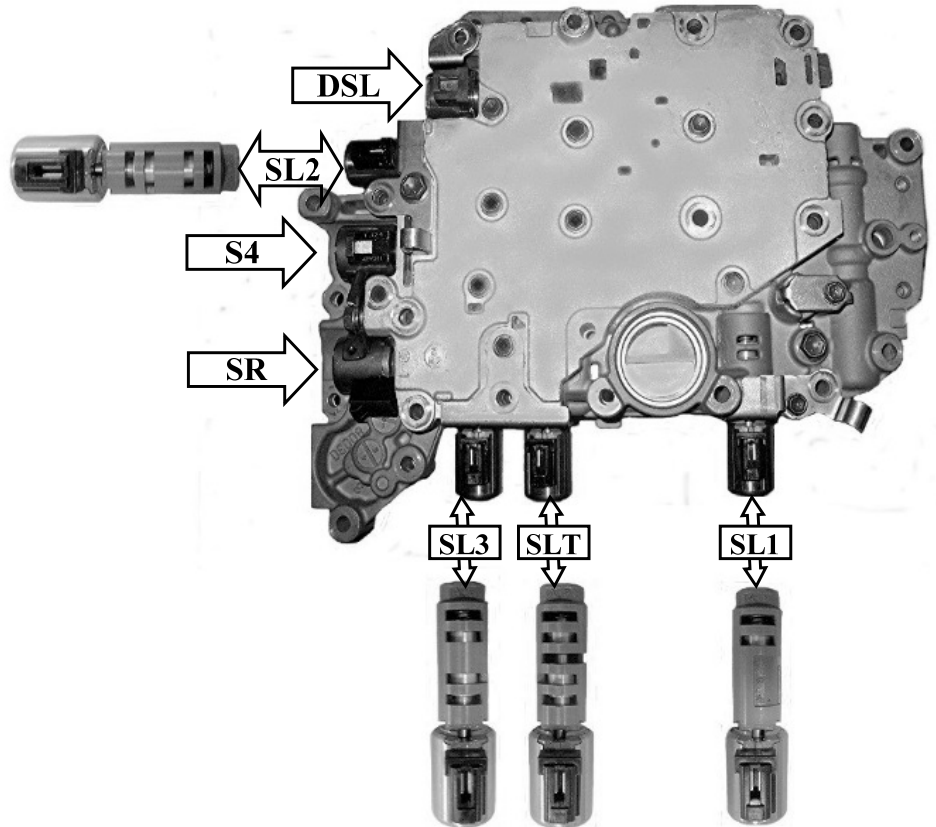


## U150E/U151E/U151F/U250E Solenoid ID

### Solenoid ID Photo

When installed in the valve body, the (4) long solenoids look identical. In addition, line drawings supplied in the factory manual are unclear as to which solenoid actually goes where. Please count the slots on the solenoid and refer to both the *Solenoid ID Chart* below and the *Solenoid ID Photo* at right for detailed information on solenoid placement.



### Solenoid ID Chart

| Solenoid Name                    | Description   | # of Slots                              | Resistance @ 68 degrees F. | Function & Connector Information   |
|----------------------------------|---|---|----------------------------|--|
| <b>SL1</b><br>Pressure Control A | PWM, powered & grounded by computer.                | 2 - Connector Side<br>3 - Opposite Side | 5.0 - 5.6 Ohms             | Clutch Control<br>Black 2 terminal connector                               |
| <b>SL2</b><br>Pressure Control B | PWM, powered & grounded by computer.                | 4 - Connector Side<br>1 - Opposite Side | 5.0 - 5.6 Ohms             | Clutch Control<br>Black 2 terminal connector                               |
| <b>SL3</b><br>Pressure Control C | PWM, powered & grounded by computer.                | 4 - Connector Side<br>1 - Opposite Side | 5.0 - 5.6 Ohms             | Clutch Control<br>Black 2 terminal connector                               |
| <b>SLT</b><br>Pressure Control D | PWM, powered & grounded by computer.                | 5 - Connector Side<br>0 - Opposite Side | 5.0 - 5.6 Ohms             | Controls Line Pressure Rise<br>Black or Tan 2 terminal connector           |
| <b>DSL</b><br>TCC Solenoid       | On/Off, powered by ECM & grounded through solenoid. | N/A                                     | 11-13 Ohms                 | Controls Lock-up<br>Clutch in Torque Converter.<br>Reddish Brown Connector |
| <b>S4</b><br>Shift Solenoid D    | On/Off, powered by ECM & grounded through solenoid. | N/A                                     | 11-13 Ohms                 | Shift Solenoid<br>Black, 1 wire connector.                                 |
| <b>SR</b><br>Shift Solenoid E    | On/Off, powered by ECM & grounded through solenoid. | N/A                                     | 11-13 Ohms                 | Shift Solenoid<br>Black, 1 wire connector.                                 |