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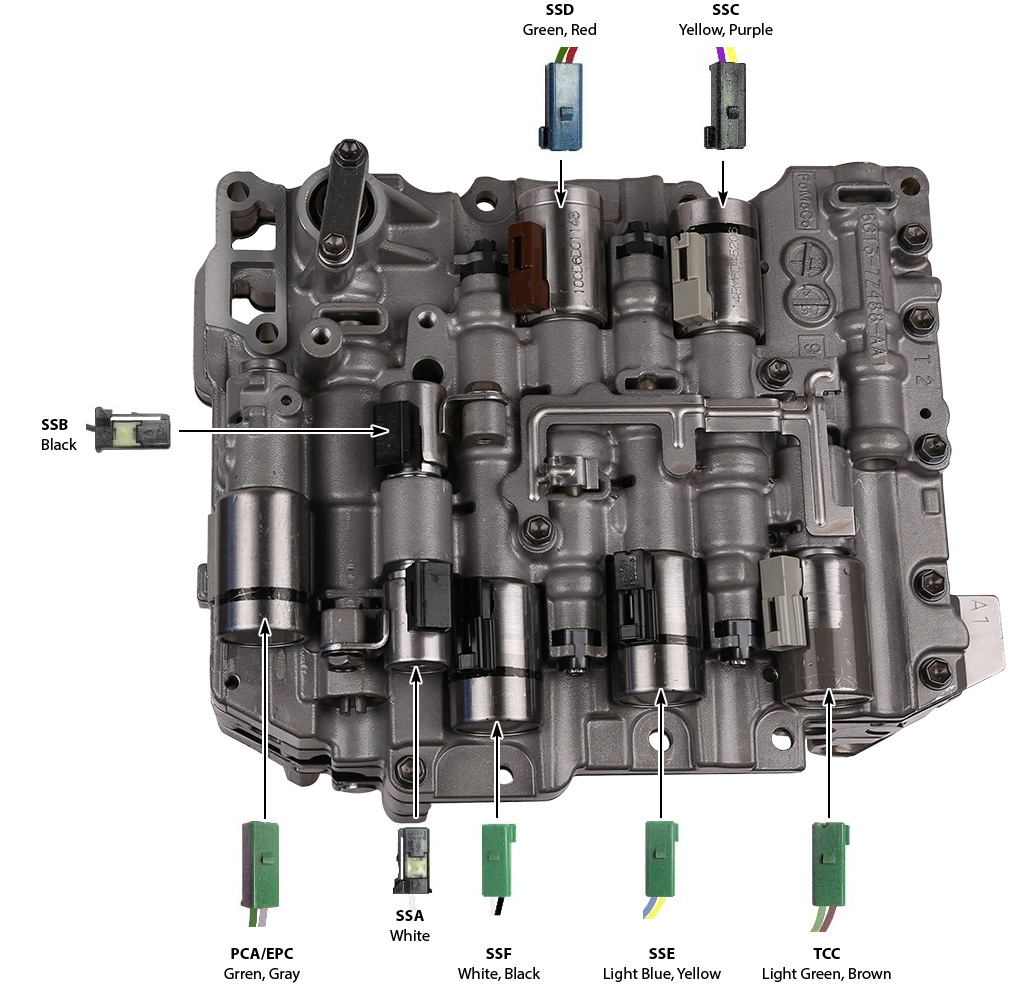
**01-01-2013**

**TF-81SC Solenoid Connector & Wire Color Identification**

Valve Body Xpress

*Questions?* [*Email Sonnax Tech Support about this article*](mailto:sonnaxtechsupport@sonnax.com?subject=Sonnax%20Article%20Question%20%28TF-81SC%20Solenoid%20Connector%20&%20Wire%20Color%20Identification%29&body=I%20have%20a%20question%20about%20http://www.sonnax.com/articles/380-tf-81sc-solenoid-connector-wire-color-identification)*.*

Use the chart and connector diagram to check the solenoids from outside the transmission. Use the chart and valve body pictures to insure that the solenoids don't get cross-wired.



|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Positive Terminal (Wire Color)** | **Negative Terminal (Wire Color)** | **Harness Connector Color** | **Resistance (Ohms)** |
| SSA | 5 (White) | Grounds to Case | Black | 11-15 |
| SSB | 2 (Black) | Grounds to Case | Black | 11-15 |
| SSC | 11 (Yellow) | 10 (Purple) | Blue or Black | 5.0-5.6 |
| SSD | 17 (Red) | 18 (Green) | Blue | 5.0-5.6 |
| SSE | 14 (Light Blue) | 22 (Yellow) | Green | 5.0-5.6 |
| SSF | 21 (White) | 16 (Black) | Green | 5.0-5.6 |
| TCC | 9 (Light Green) | 4 (Brown) | Green | 5.0-5.6 |
| PCA/EPC | 3 (Green) | 1 (Gray) | Green | 5.0-5.6 |
| TFT Sensor | 8 (Orange) | 7 (Orange) | Sensor is gray and part of internal harness | 77F-3.5K |
| TSS | 12 (White) | 13 (Red) | Tan | Hall Effect |
| OSS | 10 (Orange) | 20 (Blue) |  |  |