



Technical Bulletin #1922

Transmission: *TR690 Gen 1, TR580 Gen 2*

Subject: *Lock-Up Solenoid Interchange*

Application: *Subaru CVT*

Issue Date: *August, 2019*

TR690 Gen 1, TR580 Gen 2

Lock-Up Solenoid Interchange

The Subaru CVT Gen 1 and Gen 2 are having lock-up duty solenoid issues. When the solenoid gets hot the circuit will open and cause a lock-up duty solenoid circuit code P2763.

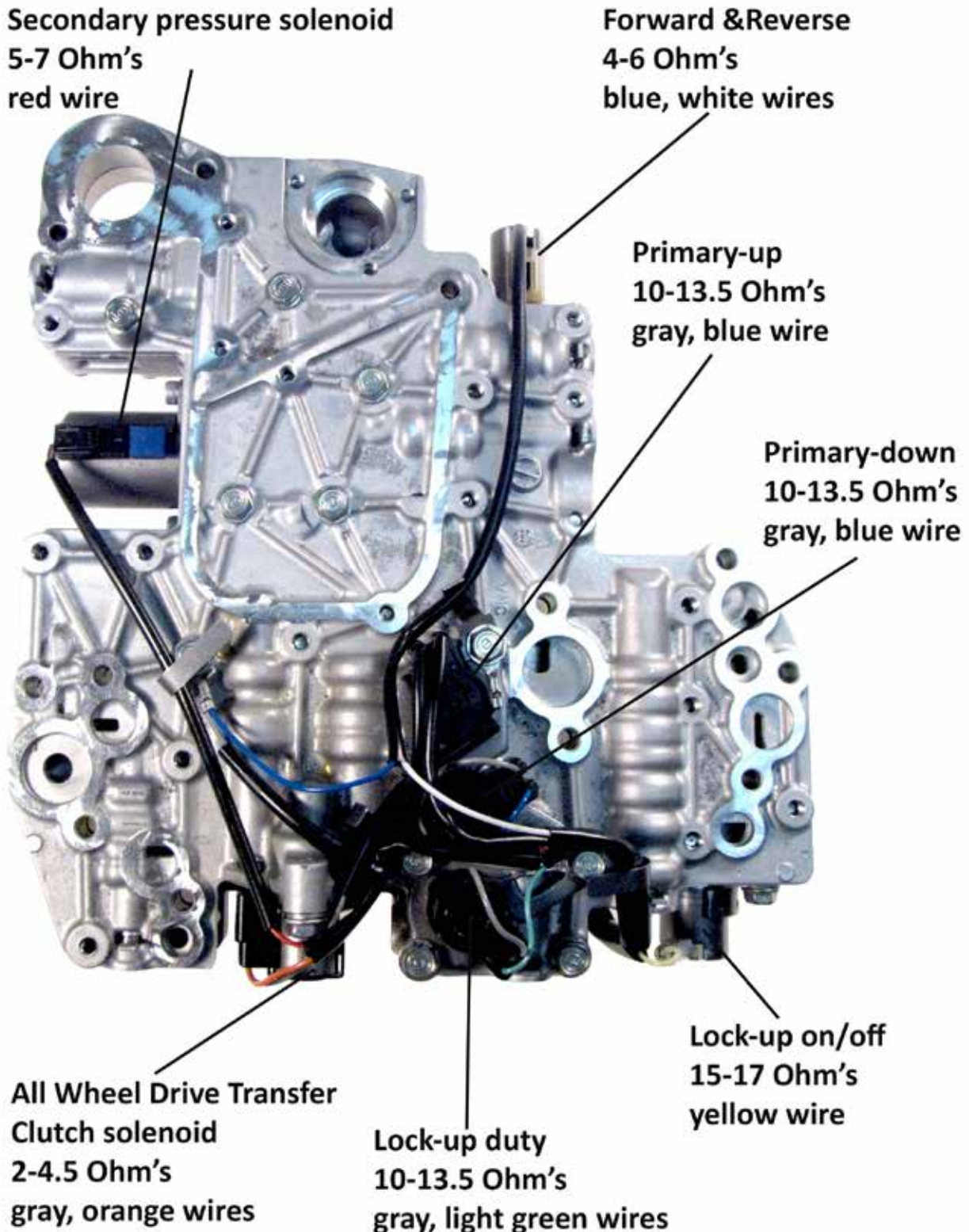
Subaru or the aftermarket does not sell any solenoids separate. You must buy a new valve body from the dealer if you want a new solenoid. But there is another way by swapping solenoids from a core valve body.

The lock-up duty, primary-up, primary-down and the transfer clutch (AWD) solenoids are all normally closed. These solenoids are interchangeable and can be swap from a Gen 1 or Gen 2 valve body.

To swap the solenoid all you must do is cut and solder the solenoid wires for the lock-up duty solenoid. We have seen very little issues with the other solenoid location, only the lock-up duty solenoid goes bad.

The next pages are the solenoid identification and specifications for reference.

Subaru CVT Gen 1 solenoid info and identification



Subaru CVT Gen 2 Solenoid Info and Identification

