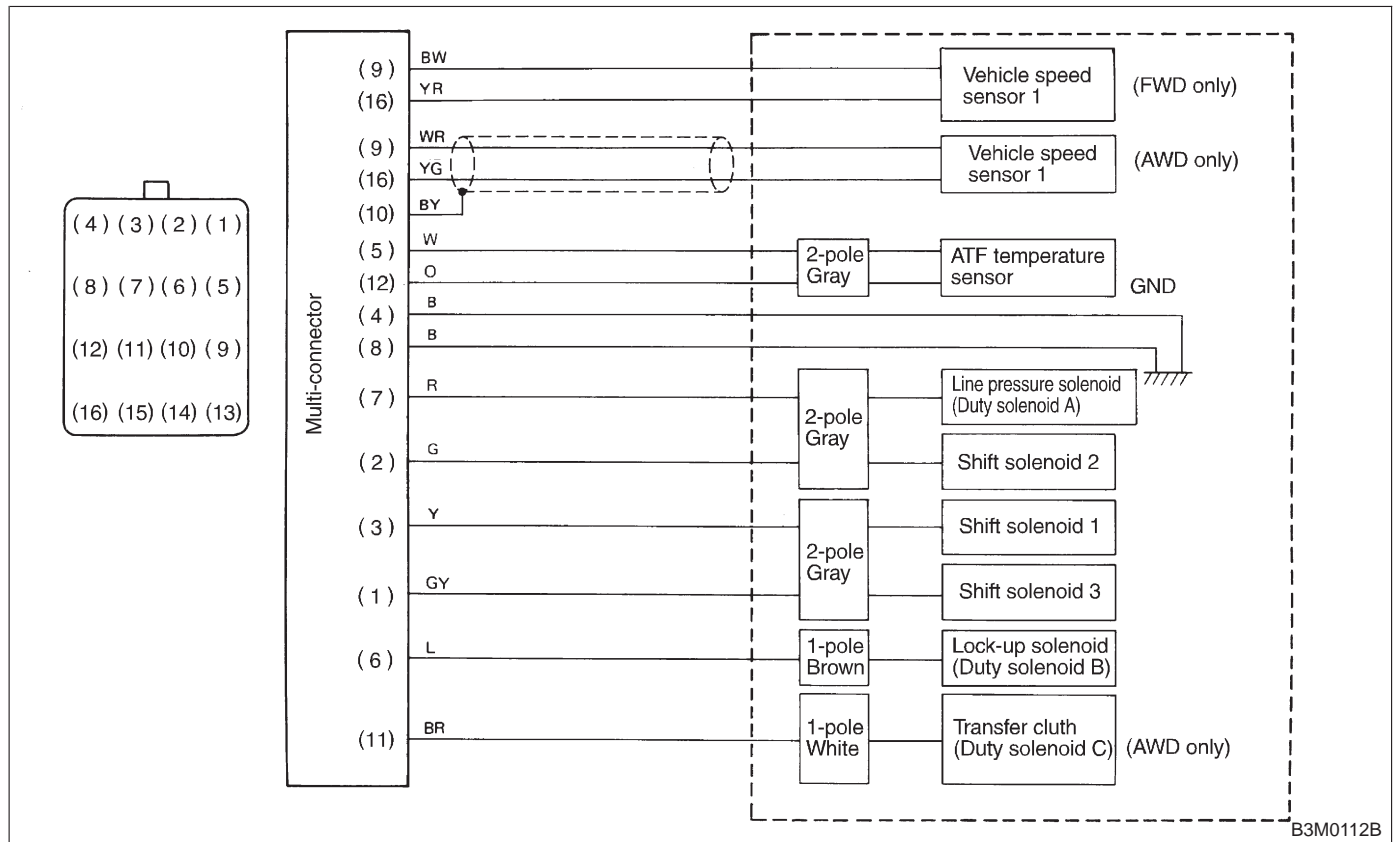
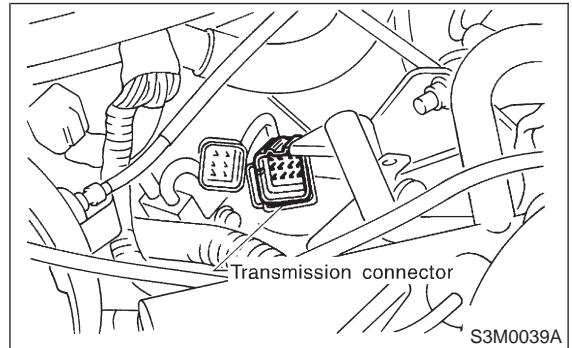
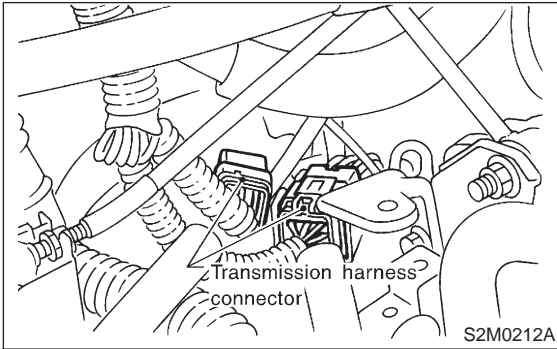


4. Sensor (in transmission)

A: INSPECTION

- 1) Remove air intake chamber and duct.
- 2) Disconnect transmission connector.

- 3) Check each sensor, solenoid and ground system for short circuits.



1. EVALUATION

NOTE:

If part is faulty, its resistance value will be different from the standard value indicated above.

Part name	Terminal	Resistance (Ω)
Vehicle speed sensor 1	9 — 16	450 — 720
ATF temperature sensor	5 — 12	[2,100 — 2,900/20°C (68°F) 275 — 375/ 80°C (176°F)]
Duty solenoid A (Line pressure solenoid)	7 — 4, 8	1.5 — 4.5
Duty solenoid B (Lock-up solenoid)	6 — 4, 8	9 — 17
Shift solenoid 1	3 — 4, 8	20 — 32
Shift solenoid 2	2 — 4, 8	20 — 32
Shift solenoid 3	1 — 4, 8	20 — 32
Duty solenoid C (AWD only) (Transfer clutch solenoid)	11 — 4, 8	9 — 17

5. Shift Solenoid, Duty Solenoid and Valve

A: REMOVAL

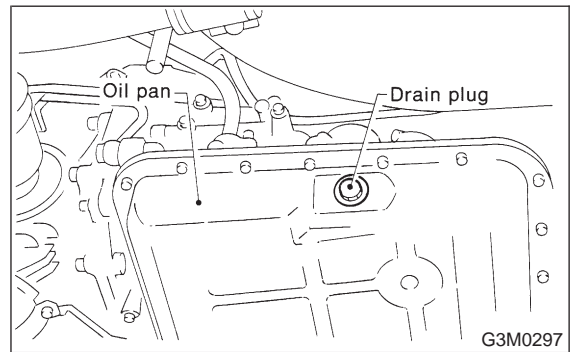
- 1) Clean transmission exterior.
- 2) Drain ATF completely.

NOTE:

Tighten ATF drain plug after draining ATF.

Tightening torque:

25±2 N·m (2.5±0.2 kg·m, 18.1±1.4 ft·lb)



- 3) Remove oil pan and gasket.

NOTE:

Drain oil into a container.

- 4) Disconnect solenoid valve connectors. Remove connectors from clips and disconnect connectors at 4 places.

