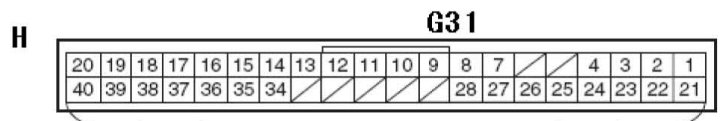
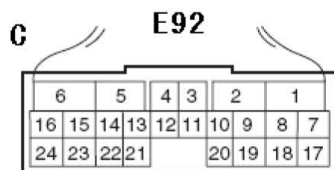
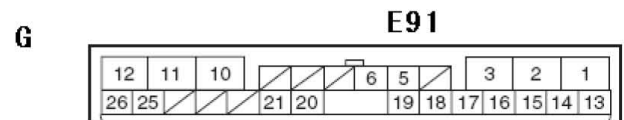
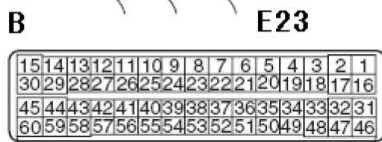
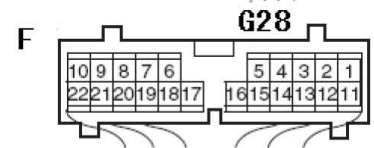
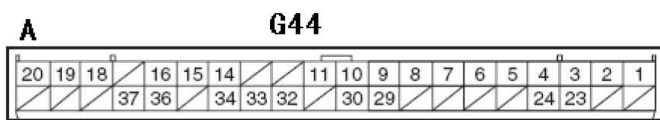
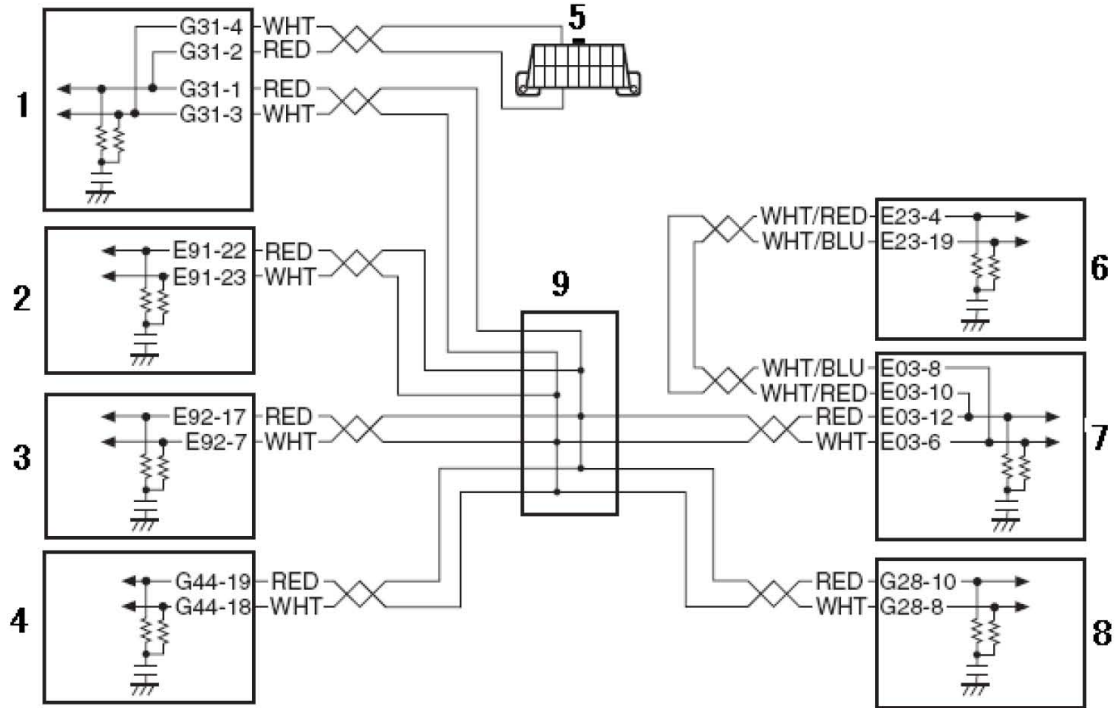


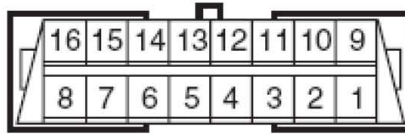
DTC U1101 (No. 1101)

Lost communication with TCM

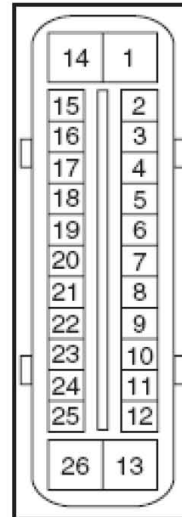
Wiring Diagram



D

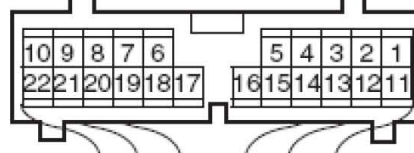


E03



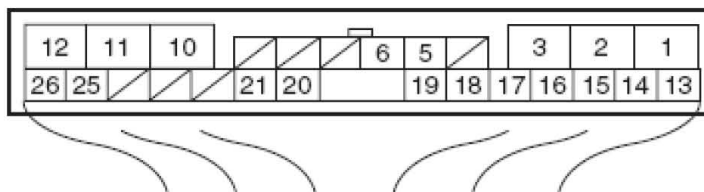
E

G28



G

E91



[A]: Keyless start control module connector (viewed from harness side)	1. Keyless start control module
[B]: ECM connector (viewed from harness side)	2. TCM (A/T model)
[C]: TCM connector (viewed from harness side)	3. 4WD control module (if equipped)
[D]: DLC (viewed from harness side)	4. BCM
[E]: ABS hydraulic unit/control module connector (viewed from harness side)	5. DLC
[F]: Combination meter connector (viewed from harness side)	6. ECM
[G]: 4WD control module connector (viewed from harness side)	7. ABS hydraulic unit/control module
[H]: BCM connector (viewed from harness side)	8. Combination meter
	9. Junction connector

DTC Detecting Condition and Trouble Area

DTC detecting condition	Trouble area
BCM can not receive CAN data from TCM (A/T	• CAN communication circuit
model) for longer than specified time	•BCM
continuously.	• TCM (A/T model)

DTC Confirmation Procedure

- 1) Connect scan tool to DLC with ignition switch turned OFF.
- 2) Turn ON ignition switch and clear DTC by using scan tool.
- 3) Start engine and run it for 1 min. or more.
- 4) Check DTC.

Troubleshooting

Step	Action	Yes	No
1	<p>Check DTC in BCM</p> <p>Is DTC U1101 (No. 1101) and DTC U1073 (No. 1073) detected together?</p>	Go to "DTC U1073 (No. 1073): Control Module Communication Bus Off: ".	Go to Step 2.
2	<p>Check each control module connectors</p> <p>1) Check connection of connectors of all control modules communicating by means of CAN. 2) Recheck BCM for DTC. Is DTC U1101 (No. 1101) detected?</p>	Go to Step 3.	Intermittent trouble. Check for intermittent referring to "Intermittent and Poor Connection Inspection: in Section 00".
3	<p>CAN communication circuit check</p> <p>1) Turn ignition switch to OFF position.</p> <p>2) Disconnect connectors of BCM and TCM communicating by means of CAN.</p> <p>3) Check CAN communication circuit between control modules for open, short and high resistance.</p> <p>Is each CAN communication circuit in good condition?</p>	Go to Step 4.	Repair circuit.
4	<p>DTC Check 1) Turn ignition switch to OFF position. 2) Connect connectors to BCM and TCM. 3) Check DTC for ECM. Is DTC P1678 detected by ECM?</p>	Substitute a known-good BCM and recheck.	Check TCM power and ground circuit. If circuit is OK, substitute a known-good TCM and recheck.