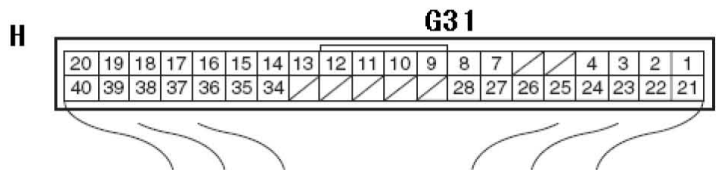
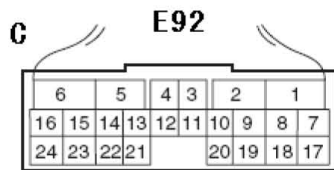
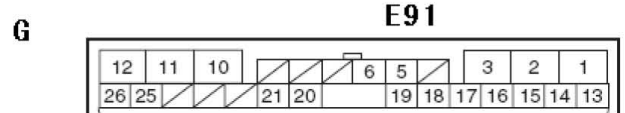
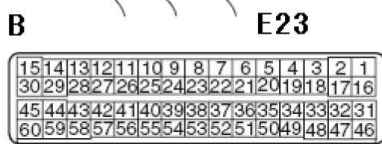
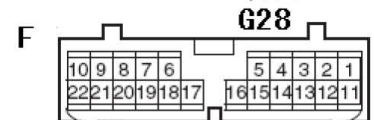
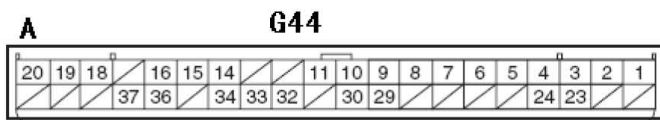
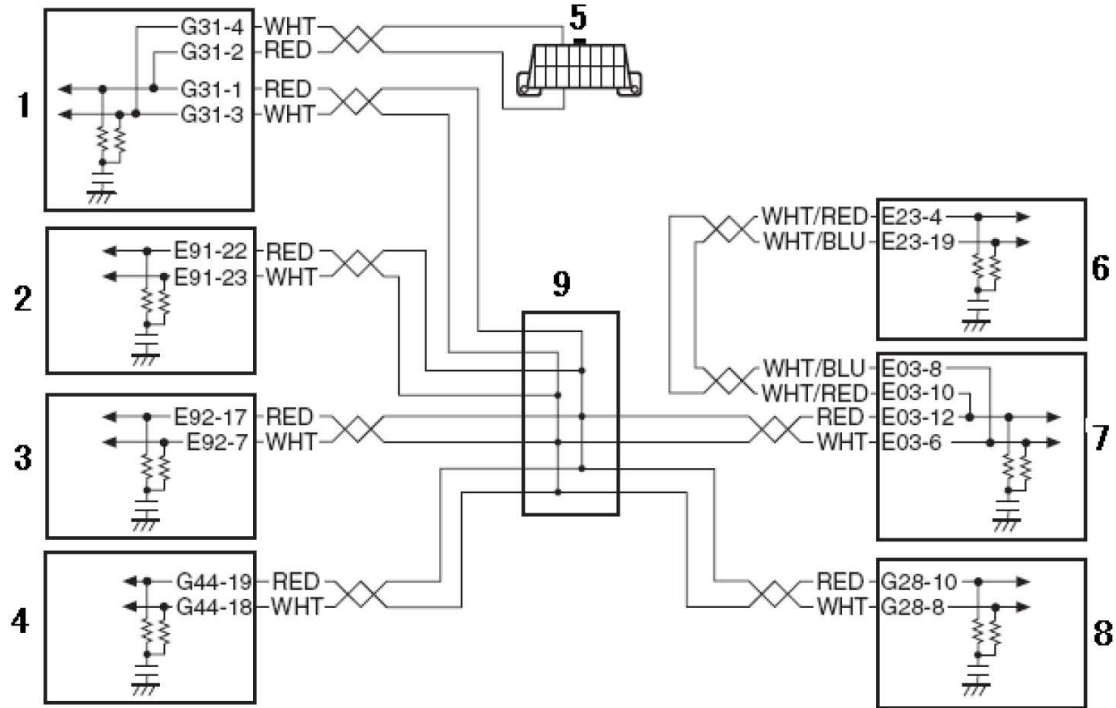


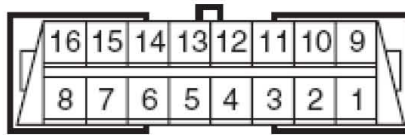
DTC U1100 (No. 1100)

Wiring Diagram

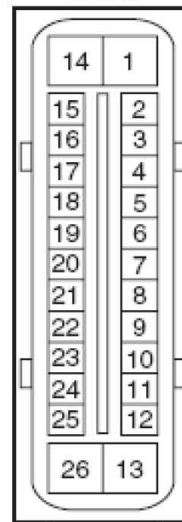
Lost Communication with ECM



D

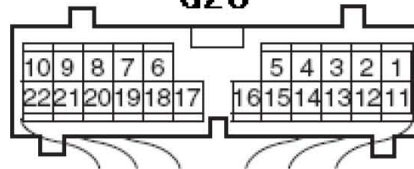


E03



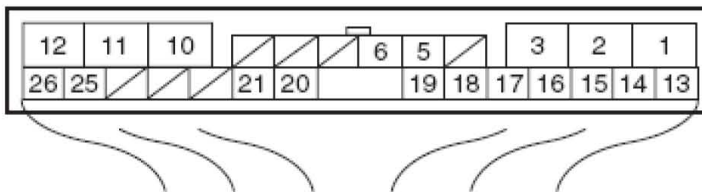
E

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 ECM for longer than specified time continuously.	<ul style="list-style-type: none"> • CAN communication circuit • BCM • ECM

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 U1100 (No. 1100) 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 U1100 (No. 1100) 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. 2) Disconnect connectors of BCM, ECM and ABS hydraulic unit/control modules communicating by means of CAN. 3) Check CAN communication circuit between control</p> <p>Is each CAN communication circuit in good condition?</p>	Go to Step 5.	Repair circuit.
4	<p>DTC Check</p> <p>1) Turn ignition switch to OFF position. 2) Connect connectors to BCM, ECM and ABS hydraulic unit/control module. 3) Check DTC for ABS hydraulic unit/control module. Is DTC U1100 detected by ABS hydraulic unit/control module?</p>	Check ECM power and ground circuit. If circuit is OK, substitute a known-good ECM and recheck.	Substitute a known-good BCM and recheck.