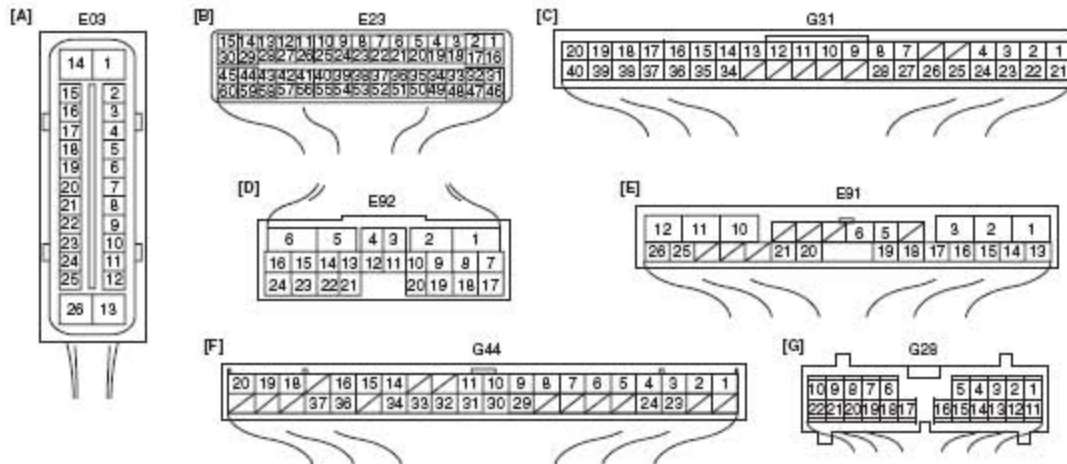
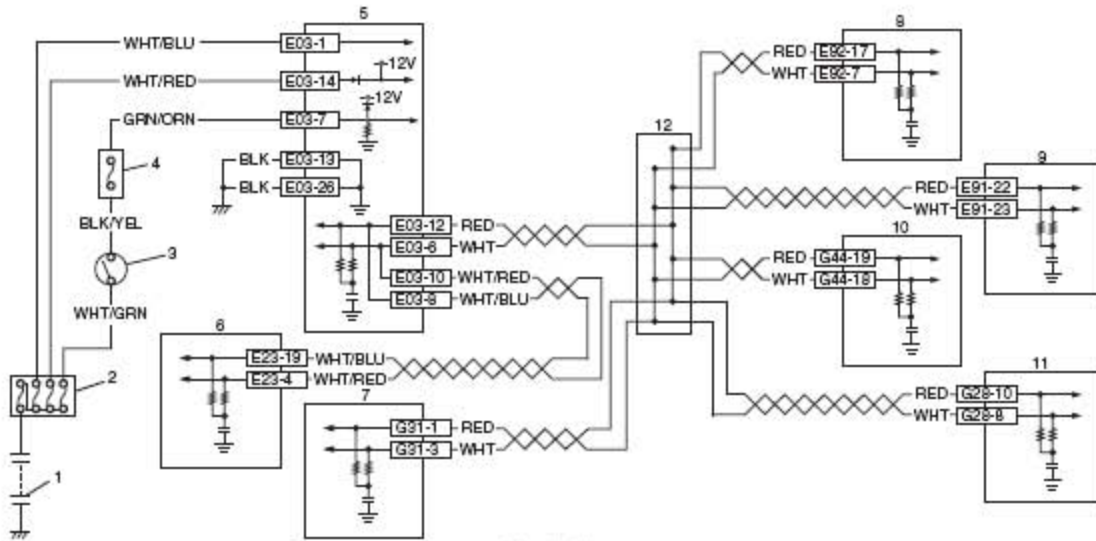


DTC U1073: Control Module Communication Bus Off

Wiring Diagram



[A]: ABS hydraulic unit / control module connector (viewed from terminal side)	1. Battery	8. TCM (for A/T model)
[B]: ECM connector (viewed from harness side)	2. Main fuse box	9. 4WD control module (if equipped)
[C]: BCM connector (viewed from harness side)	3. Ignition switch	10. Keyless start control module (if equipped)
[D]: TCM connector (viewed from harness side)	4. Circuit fuse (in junction block assembly)	11. Combination meter
[E]: 4WD control module connector (viewed from harness side)	5. ABS hydraulic unit / control module assembly	12. CAN junction
[F]: Keyless start control module connector (viewed from harness side)	6. ECM	
[G]: Combination meter connector (viewed from harness side)	7. BCM	

DTC Detecting Condition

Transmission error that is inconsistent between transmission data and transmission monitor (CAN bus monitor) data is detected more than 7 times continuously

DTC Troubleshooting

Step	Action	Yes	No
1	Was "ABS Check" performed?	Go to Step 2.	Go to "ABS Check: ".
2	1) Check connection of connectors of all control modules communicating by means of CAN. 2) Recheck DTC. Is DTC U1073 indicated?	Go to Step 3.	Intermittent trouble. Check for intermittent referring to "Intermittent and Poor Connection Inspection: in Section 00".
3	1) Turn ignition switch to OFF position. 2) Disconnect connectors of all control modules communicating by means of CAN. 3) Check CAN communication circuit between control modules for open, short and high resistance. Is each CAN communication circuit in good condition?	Go to Step 4.	Repair insulation of CAN communication line circuit referring to "Precaution for CAN Communication System: in Section 00".
4	1) Turn ignition switch to OFF position. 2) Connect connectors to ABS hydraulic unit / control module, BCM, TCM (for A/T model), 4WD control module (if equipped), keyless start control module (if equipped) and combination meter. 3) Recheck DTC for ABS. Is DTC U1073 detected?	Go to Step 5.	Check ECM power and ground circuit. If circuit is OK, substitute a known-good ECM and recheck.

Step	Action	Yes	No
5	1) Turn ignition switch to OFF position. 2) Disconnect connectors from BCM. 3) Recheck DTC for ABS. Is DTC U1073 detected?	Go to Step 6.	Check BCM power and ground circuit. If circuit is OK, substitute a known-good BCM and recheck.
6	NOTE If vehicle equipped with M/T, go to Step 7. 1) Turn ignition switch to OFF position. 2) Disconnect connectors from TCM. 3) Recheck DTC for ABS. <i>Is DTC U1073 detected?</i>	Go to Step 7.	Check TCM power and ground circuit. If circuit is OK, substitute a known-good TCM and recheck.
7	NOTE If vehicle is not selectable 4WD (motor shift type), go to Step 8. 1) Turn ignition switch to OFF position. 2) Disconnect connectors from 4WD control module. 3) Recheck DTC for ABS. <i>Is DTC U1073 detected?</i>	Go to Step 8.	Check 4WD control module power and ground circuit. If circuit is OK, substitute a known-good 4WD control module and recheck.
8	NOTE If vehicle is not equipped keyless start system, go to Step 9. 1) Turn ignition switch to OFF position. 2) Disconnect connectors from keyless start control module. 3) Recheck DTC for ABS. <i>Is DTC U1073 detected?</i>	Go to Step 9.	Check keyless start control module power and ground circuit. If circuit is OK, substitute a known-good keyless start control module and recheck.

Step	Action	Yes	No
9	<p>1) Turn ignition switch to OFF position.</p> <p>2) Disconnect connectors from combination meter. 3) Recheck DTC for ABS.</p> <p>Is DTC U1073 detected?</p>	Check ABS power and ground circuit. If circuit is OK, substitute a known-good ABS hydraulic unit / control module assembly and recheck.	Check combination meter power and ground circuit. If circuit is OK, substitute a known-good combination meter and recheck.

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