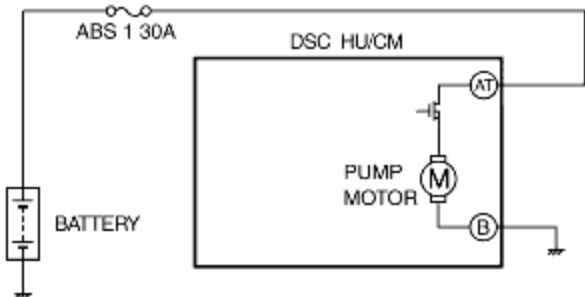


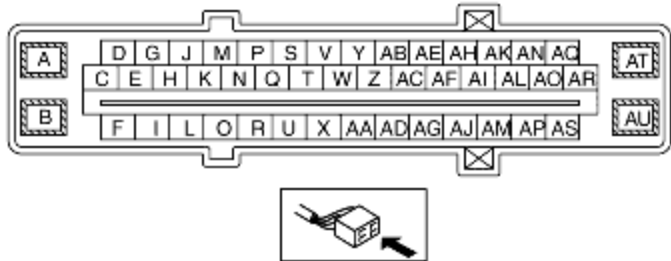
DTC C1095 [DSC]

B3E040243000W17

DTC	C1095	Pump motor, motor relay
DETECTION CONDITION	<ul style="list-style-type: none">• DSC motor monitor signal does not correspond to DSC HU/CM OFF signal.• DSC motor monitor signal does not correspond to DSC HU/CM ON signal.• DSC motor monitor ON signal is not input within specified time limit when motor signal is switched from ON to OFF by DSC HU/CM.	
POSSIBLE CAUSE	<ul style="list-style-type: none">• ABS 1 30A fuse malfunction• Open circuit or short to ground in the wiring harness between DSC HU/CM terminal AT and battery• Open circuit in the wiring harness between DSC HU/CM terminal B and body ground• Open or short circuit in the DSC HU/CM internal motor relay, or stuck motor relay• Open or short circuit in the DSC HU/CM internal pump motor, or frozen pump motor• Poor connection at connectors (female terminal)	



DSC HU/CM WIRING HARNESS-SIDE CONNECTOR



Diagnostic procedure

STEP	INSPECTION	ACTION
1	INSPECT ABS FUSE CONDITION • Is the ABS fuse (ABS 1 30A) normal?	Yes Go to the next step.
		No Replace the ABS fuse, then go to Step 6.
2	VERIFY PUMP MOTOR OPERATION • Turn the ignition switch off. • Connect the WDS or equivalent to the DLC-2. • Turn the ignition switch to the ON position. • Access PMP_MOTOR active command modes using the WDS or equivalent. • Does the pump motor operate?	Yes Go to the next step.
		No Replace the DSC HU/CM, then go to Step 6. (See DSC HU/CM REMOVAL/INSTALLATION.)
3	INSPECT MOTOR RELAY POWER SUPPLY FOR OPEN CIRCUIT • Turn the ignition switch off. • Disconnect the DSC HU/CM connectors. • Inspect for continuity between the DSC HU/CM terminal AT and the battery positive	Yes Go to the next step.
		No Repair or replace the wiring harness, then go to Step 6.

	terminal. • Is there continuity?		
4	INSPECT MOTOR RELAY POWER SUPPLY FOR SHORT CIRCUIT • Inspect for continuity between the DSC HU/CM terminal AT and body ground. • Is there continuity?	Yes	Repair or replace the wiring harness, then go to Step 6.
		No	Go to the next step.
5	INSPECT PUMP MOTOR GROUND FOR OPEN CIRCUIT • Inspect for continuity between the DSC HU/CM terminal B and body ground. • Is there continuity?	Yes	Go to the next step.
		No	Repair or replace the wiring harness, then go to Step 6.
6	VERIFY THAT THE SAME DTC IS NOT PRESENT • Reconnect all disconnected connectors. • Clear the DTCs from the memory. (See Clearing DTCs Procedures.) • Start the engine and drive the vehicle at 10 km/h {6.2 mph} or more. • Are the same DTCs present?	Yes	Repeat the inspection from Step 1. If the malfunction recurs, replace the DSC HU/CM, then go to the next step. (See DSC HU/CM REMOVAL/INSTALLATION.)
		No	Go to the next step.
7	VERIFY THAT NO OTHER DTCS ARE PRESENT • Are any other DTCs output?	Yes	Go to the applicable DTC inspection. (See DTC Table.)
		No	DTC troubleshooting completed.