DI8CU–01

DTC	P0711	Transmission Fluid Temperature sensor Circuit Range / Performance

CIRCUIT DESCRIPTION

Refer to DTC P0710/38 on page DI–202.

DTC No.	DTC Detecting Condition	Trouble Area
P0711	Both 1. and 2. is detected. 1. After 12 seconds of the engine start, the temp., of the atmosphere and that of the engine coolant is more than –10 ˚C. 2. After a normal driving for over 20 minutes and 6.2 miles (10 km), the ATF temp. is less than 10 ˚C.	• Open in ATF temperature sensor circuit • ATF temperature sensor • Engine & ECT ECU

INSPECTION PROCEDURE

HINT:

Read freeze frame data using hand–held tester or OBD scan tool. Because freeze frame records the engine conditions when the malfunction is detected. When troubleshooting, it is useful for determining whether the vehicle was running or stopped, the engine was warmed up or not, the air–fuel ratio was lean or rich, etc. at the time of the malfunction.

1	Are there any other codes (besides DTC P0711) being output?

YES ▷ Go to relevant DTC chart (See page DI–184).

NO ▽

Replace ATF temperature sensor.