

DTC	P0711	Transmission Fluid Temperature Sensor Circuit Range/Performance
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CIRCUIT DESCRIPTION

Refer to DTC P0710 on [See page DI-199](#).

DTC No.	DTC Detecting Condition	Trouble Area
P0711	Both (a) and (b) detected. (a) After 12 seconds of the engine start, the temp. of the atmosphere and that of the engine coolant is more than -10°C . (b) After a normal driving for over 20 minutes and 0.2 miles (10 km), the ATF temp. is less than 10°C .	ATF temperature sensor

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?
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YES

Go to relevant DTC chart ([See page DI-184](#)).

NO

Replace the ATF temperature sensor (transmission wire) ([See page AT-9](#)).