

2004 MY for Transmission Fluid Temp. Sensor "A" Performance Monitor (P0711)

To return to monitor description, see page [Ct-47](#).

MONITOR STRATEGY

Required sensors/Components	Main	ATF temperature sensor
	Sub	None
Frequency of operation	Continuous	
Duration	3 sec.	
MIL operation	2 driving cycles	
Sequence of operation	None	

TYPICAL ENABLING CONDITIONS

Item		Specification	
		Minimum	Maximum
The monitor will run whenever the following DTCs are not present.		See page In-39	
Engine family	Item	Specification	
		Minimum	Maximum
All models	Condition (A)		
	Engine coolant temperature	–15 °C (5 °F) or more	–
	Time after engine start up	1,000 sec. or more	–
	Transmission fluid temperature sensor "A" circuit	Not circuit malfunction	
	ECT sensor circuit	Not circuit malfunction	
	IAT sensor circuit	Not circuit malfunction	
	Condition (B)		
	Time after engine start	1,100 sec. or more	–
	Driving distance after engine start	9 km (6 mile) or more	–
	IAT (12 sec. after engine start)	–10 °C (14 °F) or more	–
	ECT (12 sec. after engine start)	–10 °C (14 °F) or more	–

TYPICAL MALFUNCTION THRESHOLDS

Engine family	Detection criteria	Threshold
All models	(A) & (B)	
	Transmission fluid temperature	Less than 10 °C (50 °F)