

1998 MY for Transmission Fluid Temp. Sensor "A" Circuit Monitor (P0710)

To return to monitor description, see page [Ct-38](#).

MONITOR STRATEGY

Required sensors/Components	Main	ATF temperature sensor
	Sub	None
Frequency of operation	Continuous	
Duration	Less than 10 sec.	
MIL operation	Immediate	
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
3RZ-FE (Prerunner), 5VZ-FE (Prerunner), 2UZ-FE	Range check (Low resistance)		
	The typical enabling condition is not available.	—	—
	Range check (High resistance)		
	Time after engine start	15 min. or more	—
2JZ-GE, 2JZ-GTE, 1UZ-FE, 3RZ-FE (Except Prerunner), 5VZ-FE (Except Prerunner)	The typical enabling condition is not available.	—	—

TYPICAL MALFUNCTION THRESHOLDS

Engine family	Detection criteria	Threshold
All models	Range check (Low resistance)	
	TFTS resistance	Less than 79 Ω
	Range check (High resistance)	
	TFTS resistance	More than 156 kΩ