

2004 MY for Transmission Range Sensor Circuit Malfunction (PRNDL Input) Monitor (P0705)

2004 MY for Park/Neutral Switch Input Circuit Monitor (P0705)

To return to monitor description, see page [Ct-2](#).

MONITOR STRATEGY

Required sensors/Components	Main	Park/Neutral position switch
	Sub	None
Frequency of operation	Continuous	
Duration	2 sec.	
MIL operation	2 driving cycle	
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	The typical enabling condition is not available.	–	

TYPICAL MALFUNCTION THRESHOLDS

Engine family	Detection criteria	Threshold
All models	One of the following conditions is met	
	Condition (A)	
	Shift lever position signal (P, R, D, 3, 2)	Any 2 or more input
	Park position switch	ON
	Neutral position switch	ON
	Condition (B)	
	Both (i) and (ii) are met	
	(i) One of followings is met	
	Shift lever position signal (P, N, R)	Any 2 or more input
	(ii) One of followings is met	
	Shift lever position signal (4, L)	Any 2 or more input