

2000 MY for Pressure Control Solenoid "E" Electrical (Shift Solenoid Valve SLN) Monitor (P1765)

To return to monitor description, see page [Cm-392](#).

MONITOR STRATEGY

Required sensors/Components	Main	Shift solenoid valve SLN
	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
2JZ-GE	The typical enabling condition is not available.	—	—
1MZ-FE, 1UZ-FE	Range check (A)		
	Output duty	90 % or more	—
	Range check (B)		
	The typical enabling condition is not available.	—	—

TYPICAL MALFUNCTION THRESHOLDS

Engine family	Solenoid current	Threshold
2JZ-GE	Output signal duty	100 % or 0 %
1UZ-FE	Range check (A)	
	Solenoid current	330 mA or less
	Range check (B)	
	Output signal duty	100 % or 0 %
1MZ-FE	Range check (A)	
	Solenoid current	800 mA (10 V ≤ Battery < 12 V) or less 600 mA (8 V ≤ Battery < 10 V) or less
	Range check (B)	
	Output signal duty	100 % or 0 %