

1999 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 condiiton is not available.	—	—
All models except 2JZ-GE	Output duty	90 % or more	—

TYPICAL MALFUNCTION THRESHOLDS

Engine family	Detection criteria	Threshold
1MZ-FE	Solenoid current	800 mA (10 V $\leq$ Battery < 12 V) or less 600 mA (8 V $\leq$ Battery < 10 V) or less
1UZ-FE	Solenoid current	330 mA or less
All models	Output signal duty	100 % or 0 %