

2002 MY for Torque Converter Clutch Pressure Control Solenoid Circuit Electrical (Shift Solenoid Valve SLU) Monitor (P1755)

To return to monitor description, see page [Cm-493](#).

MONITOR STRATEGY

Required sensors/Components	Main	Shift solenoid valve SLU
	Sub	None
Frequency of operation	Continuous	
Duration	1 sec.	
MIL operation	3UZ-FE (SC430)	Immediate
	Except 3UZ-FE (SC430)	1 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	Battery voltage	11 V or more	–
	CPU commanded duty ratio	19 % or more	–
	Starter	OFF	
Except 3UZ-FE (SC430)	Solenoid current shout OFF	Not shut OFF	

TYPICAL MALFUNCTION THRESHOLDS

Engine family	Detection criteria	Threshold
3UZ-FE (SC430)	Solenoid current	330 mA or less
Except 3UZ-FE (SC430)	Diagnostic signal from IC	Fail