

1996 to 1998 MY Turbo VSV Monitor (P1652, P1658, P1661, P1662)

To return to monitor description, see page [Tu-7](#).

MONITOR STRATEGY

Required sensors/Components	Main	VSV No. 1 to No. 4
	Sub	None
Frequency of operation	Continuous	
Duration	Within 10 sec.	
MIL operation	2 driving cycles	
Sequence of operation	None	

TYPICAL ENABLING CONDITIONS

The monitor will run whenever the following DTCs are not present	See page In-39
--	--------------------------------

TYPICAL MALFUNCTION THRESHOLDS

Detection Criteria	Threshold
VSV No. 1 resistance when VSV No. 1 is not operating	100 k Ω or more
VSV No. 4 resistance when VSV No. 4 is operating	
VSV No. 2 resistance when VSV No. 2 is not operating	
VSV No. 3 resistance when VSV No. 3 is not operating	

COMPONENT OPERATING RANGE

Parameter	Standard Value
VSV No. 1 resistance	Between 38.5 and 44.5 Ω or more at 20°C (68°F)
VSV No. 4 resistance	Between 22 and 26 Ω or more at 20°C (68°F)
VSV No. 2 resistance	
VSV No. 3 resistance	