

2001 to 2003 MY Transmission Control ECU Monitor (P1646, P1647)

To return to monitor description, see page [Ce-89](#).

MONITOR STRATEGY

Required sensors/Components	Main	Transmission ECU
	Sub	None
Frequency of operation	Continuous	
Duration	0.262 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	
Number of ignition switch ON	7 times	
Time after ignition switch OFF to ON	5 sec.	—

TYPICAL MALFUNCTION THRESHOLDS

Detection Criteria	Threshold
Communication between ECM and transmission ECU	No communication