

2001 to 2003 MY Shift Change Monitor (P0780, P0896)

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MONITOR STRATEGY

Required sensors/Components	Main	Manual transmission assembly
	Sub	IAT sensor and Vehicle speed sensor
Frequency of operation	Continuous	
Duration	3 sec. x 2	
MIL operation	Immediate	
Sequence of operation	None	

TYPICAL ENABLING CONDITIONS

Item	Specification	
	Minimum	Maximum
IAT	–10°C (14°F)	–
Vehicle speed	5 km/h (3 mph)	–
Shift position	Except Reverse	

TYPICAL MALFUNCTION THRESHOLDS

Detection Criteria	Threshold
Number of shift entry in same gear	2 times or more