

2003 and 2004 MY Starter Signal Monitor (P0617)

To return to monitor description, see page [Ce-52](#).

MONITOR STRATEGY

Required sensors/Components	Main	Starter
	Sub	Crankshaft position sensor and vehicle speed sensor
Frequency of operation	Continuous	
Duration	20 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	
Battery voltage	10.5 V	–
Engine RPM	1,000 rpm	–
Vehicle speed	20 km/h (12 mph)	–

TYPICAL MALFUNCTION THRESHOLDS

Detection Criteria	Threshold
Starter signal	ON

COMPONENT OPERATING RANGE

Parameter	Standard Value
Starter signal	Signal is output only when starter is ON