

2001 MY for Output Speed Sensor Monitor (P1700)

To return to monitor description, see page [Ct-76](#).

MONITOR STRATEGY

Required sensors/Components	Main	Output speed sensor
	Sub	None
Frequency of operation	Continuous	
Duration	500 output shaft revolution	
MIL operation	2 driving cycles	
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	Vehicle speed range	9 km/h (6 mph) or more	–
	Time with the following condition	More than 4 sec.	–
	PNP switch	OFF	
	Transfer neutral switch	OFF	

TYPICAL MALFUNCTION THRESHOLDS

Engine family	Detection criteria	Threshold
All models	No pulse input during 4 vehicle speed sensor pulse input	More than 500 times