

2000 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	Less than 10 sec.	
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.		
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Engine family	Item	Specification	
		Minimum	Maximum
3RZ-FE, 5VZ-FE	PNP switch	OFF	
	Counter for no pulse input	500 counts or more	–
2UZ-FE	Verify pulse input (A)		
	Vehicle speed range	9 km/h (6 mph) or more	–
	PNP switch	OFF	
	Counter for no pulse input	500 counts or more	–
	Verify pulse input (B)		
	PNP switch	OFF	
	Counter for no pulse input	500 counts or more	–
3S-FE	Verify pulse input (A)		
	Vehicle speed	9 km/h (6 mph) or more	–
	PNP switch	OFF	
	Counter for no pulse input	500 counts or more	–
	Verify pulse input (B)		
	Vehicle speed	18 km/h (12 mph) or more	–
	PNP switch	OFF	
	Counter for no pulse input	5,400 counts or more	–

TYPICAL MALFUNCTION THRESHOLDS

Engine family	Detection criteria	Threshold
All models	Sensor signal	No pulse input