

1998 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.		See page In-39	
Engine family	Item	Specification	
		Minimum	Maximum
3RZ-FE, 5VZ-FE, 2UZ-FE, 3S-FE, 2JZ-GTE, 5E-FE (PASEO)	PNP switch	OFF	
3RZ-FE (Prerunner), 5VZ-FE (Prerunner)	Vehicle speed	9 km/h (6 mph) or more	—
2UZ-FE, 3S-FE	Vehicle speed	18 km/h (11 mph) or more	—
2JZ-GTE, 3RZ-FE (Except Pre-runner), 5VZ-FE (Except Prerunner), 5E-FE (PASEO)	Vehicle speed	9 km/h (6 mph) or more	—
3RZ-FE (Prerunner), 5VZ-FE (Prerunner), 2UZ-FE, 3S-FE	No-pulse counter	500 times or more	—

TYPICAL MALFUNCTION THRESHOLDS

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