

1996 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
All models	PNP switch	OFF	
3S-FE	Vehicle speed sensor	18 km/h (11 mph) or more	–
5E-FE (PASEO), 2JZ-GE, 2JZ-GTE, 1UZ-FE, 2TZ-FZE, 3RZ-FE, 1FZ-FE, 5VZ-FE (4RUNNER, TACOMA (Fed. Calif.), T100 (2/4WD (Fed. Calif.)))	Vehicle speed sensor	9 km/h (6 mph) or more	–
5VZ-FE (TACOMA (50 States), T100 (2WD (50 States Calif. Fed.)))	Engine speed	2,000 rpm or more	–

TYPICAL MALFUNCTION THRESHOLDS

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