

Prius for Crankshaft Position Sensor Monitor (P0335)

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MONITOR STRATEGY

Required sensors/Components	Main	Crankshaft position sensor (or crankshaft position sensor No. 2)
	Sub	Camshaft position sensor
Frequency of operation	Continuous	
Duration	4.7 sec.	
MIL operation	2 driving cycles	
Sequence of operation	None	

TYPICAL ENABLING CONDITIONS

The monitor will run whenever the following DTCs are not present	See page In-39
Included in the Typical Malfunction Thresholds	–

TYPICAL MALFUNCTION THRESHOLDS

Detection Criteria	Threshold	Typical Enabling Condition
Crankshaft position signal	No signal for 4.7 sec. or more	Engine rotating signal from Hybrid control ECM is received

COMPONENT OPERATING RANGE

Parameter	Standard Value
Crankshaft position signal	• Crankshaft position sensor voltage fluctuates when engine rotates • 34 signals per 1 revolution crankshaft