











FUEL SYSTEM (Programmed Fuel Injection)

MIL CODE INDEX

MIL	Detected Item	Causes	Symptoms	Refer to
1 and 8 Blinks 	Sensor unit power circuit malfunction	<ul style="list-style-type: none"> Loose or poor contact on sensor unit 5P connector Open circuit in sensor unit power wire 	<ul style="list-style-type: none"> Engine stalls, hard to start, rough idling 	6-21
1, 8, 9 all Blinks 	Sensor unit ground circuit malfunction	<ul style="list-style-type: none"> Loose or poor contact on sensor unit 5P connector Open circuit in sensor unit ground wire Faulty sensor unit 	<ul style="list-style-type: none"> Engine stalls, hard to start, rough idling 	6-21
1 Blink 	MAP sensor circuit malfunction	<ul style="list-style-type: none"> Loose or poor contact on sensor unit 5P connector Open or short circuit in MAP sensor wire on sensor unit Faulty MAP sensor 	<ul style="list-style-type: none"> Engine operates normally Fail-safe value: 760 mmHg/1,013 hPa 	6-22
7 Blinks 	ECT sensor circuit malfunction	<ul style="list-style-type: none"> Loose or poor contact on ECT sensor 3P connector Open or short circuit in ECT sensor wire Faulty ECT sensor 	<ul style="list-style-type: none"> Hard start at low temperature Fail-safe value: 100°C/212°F 	6-23
8 Blinks 	TP sensor circuit malfunction	<ul style="list-style-type: none"> Loose or poor contact on sensor unit 5P connector Open or short circuit in TP sensor wire Faulty TP sensor 	<ul style="list-style-type: none"> Poor engine response and performance when operating the throttle quickly Fail safe value: 0° 	6-24
9 Blinks 	IAT sensor circuit malfunction	<ul style="list-style-type: none"> Loose or poor contact of sensor unit 5P connector Open or short circuit in IAT sensor wire Faulty IAT sensor 	<ul style="list-style-type: none"> Engine operates normally Fail-safe value: 35°C/95°F 	6-25
12 Blinks 	Injector circuit malfunction	<ul style="list-style-type: none"> Loose or poor contact on injector 2P connector Open circuit in injector wire Faulty injector 	<ul style="list-style-type: none"> Engine does not start 	6-26
21 Blinks 	O ₂ sensor circuit malfunction	<ul style="list-style-type: none"> Loose or poor contact on O₂ sensor 2P connector and/or O₂ sensor cap Open or short circuit in O₂ sensor wire Faulty O₂ sensor 	<ul style="list-style-type: none"> Engine operates normally 	6-28
29 Blinks 	IACV malfunction	<ul style="list-style-type: none"> Loose or poor contact on IACV 4P connector Open or short circuit in IACV wire Faulty IACV 	<ul style="list-style-type: none"> Engine stalls, hard to start, rough idling 	6-29
57 Blinks 	ECT sensor circuit malfunction	<ul style="list-style-type: none"> Loose or poor contact on ECT sensor 3P connector ECT sensor or its circuit malfunction Engine coolant temperature too high <ul style="list-style-type: none"> Engine coolant decrease Passage blocked in radiator, hoses or water jacket 	<ul style="list-style-type: none"> Vehicle speed is limited below 15 km/h (9 mph) 	6-23