

FUEL SYSTEM (Programmed Fuel Injection)

Number of PGM-FI malfunction indicator blinks		Causes	Symptoms (Fail-safe contents)	Refer to page
11	 Blinks	<ul style="list-style-type: none"> Loose or poor contact on vehicle speed sensor connector Open or short circuit in vehicle speed sensor connector Faulty vehicle speed sensor 	<ul style="list-style-type: none"> Engine operates normally 	5-24
12	 Blinks	<ul style="list-style-type: none"> Loose or poor contact on No. 1 injector connector Open or short circuit in No. 1 injector wire Faulty No. 1 injector 	<ul style="list-style-type: none"> Engine does not start 	5-26
13	 Blinks	<ul style="list-style-type: none"> Loose or poor contact on No. 2 injector connector Open or short circuit in No. 2 injector wire Faulty No. 2 injector 	<ul style="list-style-type: none"> Engine does not start 	5-29
14	 Blinks	<ul style="list-style-type: none"> Loose or poor contact on No. 3 injector connector Open or short circuit in No. 3 injector wire Faulty No. 3 injector 	<ul style="list-style-type: none"> Engine does not start 	5-32
15	 Blinks	<ul style="list-style-type: none"> Loose or poor contact on No. 4 injector connector Open or short circuit in No. 4 injector wire Faulty No. 4 injector 	<ul style="list-style-type: none"> Engine does not start 	5-35
18	 Blinks	<ul style="list-style-type: none"> Loose or poor contact on cam pulse generator Open or short circuit in cam pulse generator Faulty cam pulse generator 	<ul style="list-style-type: none"> Engine does not start 	5-38
19	 Blinks	<ul style="list-style-type: none"> Loose or poor contact on ignition pulse generator connector Open or short circuit in ignition pulse generator Faulty ignition pulse generator 	<ul style="list-style-type: none"> Engine does not start 	5-40
21	 Blinks	<ul style="list-style-type: none"> Faulty O₂ sensor 	<ul style="list-style-type: none"> Engine operates normally 	5-42
23	 Blinks	<ul style="list-style-type: none"> Faulty O₂ sensor heater 	<ul style="list-style-type: none"> Engine operates normally 	5-44
25	 Blinks	<ul style="list-style-type: none"> Loose or poor contacts on knock sensor connector Open or short circuit in knock sensor wire Faulty knock sensor 	<ul style="list-style-type: none"> Engine operates normally 	5-48
33	 Blinks	<ul style="list-style-type: none"> Faulty E²-PROM in ECM 	<ul style="list-style-type: none"> Engine operates normally Does not hold the self-diagnosis data 	5-49