

FUEL INJECTION SYSTEM

FI



Diagnostic code No.	Item	Description of action	Checking method or meter display
d:32	Cylinder-#3 ignition coil	If the grip warmer side of the grip/thumb warmer adjustment switch is pushed, actuates the cylinder-#3 ignition coil and displays the self-diagnosis warning indicator (five times at one-second intervals).	After pushing the switch, check that a spark is produced five times.
d:33	Cylinder-#4 ignition coil	If the grip warmer side of the grip/thumb warmer adjustment switch is pushed, actuates the cylinder-#4 ignition coil and displays the self-diagnosis warning indicator (five times at one-second intervals).	After pushing the switch, check that a spark is produced five times.
d:36	Injector #1	If the grip warmer side of the grip/thumb warmer adjustment switch is pushed, actuates injector #1 and displays the self-diagnosis warning indicator (five times at one-second intervals).	After pushing the switch, check that the injector operates five times by listening to its operating sound.
d:37	Injector #2	If the grip warmer side of the grip/thumb warmer adjustment switch is pushed, actuates injector #2 and displays the self-diagnosis warning indicator (five times at one-second intervals).	After pushing the switch, check that the injector operates five times by listening to its operating sound.
d:38	Injector #3	If the grip warmer side of the grip/thumb warmer adjustment switch is pushed, actuates injector #3 and displays the self-diagnosis warning indicator (five times at one-second intervals).	After pushing the switch, check that the injector operates five times by listening to its operating sound.
d:39	Injector #4	If the grip warmer side of the grip/thumb warmer adjustment switch is pushed, actuates injector #4 and displays the self-diagnosis warning indicator (five times at one-second intervals).	After pushing the switch, check that the injector operates five times by listening to its operating sound.
d:50	Main relay	If the grip warmer side of the grip/thumb warmer adjustment switch is pushed, actuates the fuel injection system relay and displays the self-diagnosis warning indicator (five times at one-second intervals). (The indicator is off when the relay is on and it is on when the relay is off.)	After pushing the switch, check that the fuel injection system relay operates five times by listening to its operating sound.
d:51	Radiator fan motor relay	If the grip warmer side of the grip/thumb warmer adjustment switch is pushed, actuates the radiator fan motor relay and displays the self-diagnosis warning indicator (for five cycles of five seconds each). (The relay and indicator are on for two seconds and off for three seconds.)	After pushing the switch, check that the radiator fan motor relay operates five times by listening to its operating sound.
d:52	Headlight relay	If the grip warmer side of the grip/thumb warmer adjustment switch is pushed, actuates the headlight relay (on/off) and displays the self-diagnosis warning indicator (for five cycles of five seconds each). (The relay and indicator are on for two seconds and off for three seconds.)	After pushing the switch, check that the headlight relay operates five times by listening to its operating sound. (At that time, the headlight and taillight come on.)
d:53	EXUP servo motor	Actuate the servo motor turns to open side and to close side and then stop standard position for approximately 3 seconds. Illuminates the engine trouble warning light only while the motor is running.	Check the operating sound of the EXUP servo motor.
d:54	ISC (idle speed control) unit	Actuate the ISC (idle speed control) valve to close side and to open side and then stop standard position for approximately 3 seconds.	After pushing the switch, check that the ISC unit vibrates. The ISC vibrates when the ISC valve operates.