



Fault Code: P2269

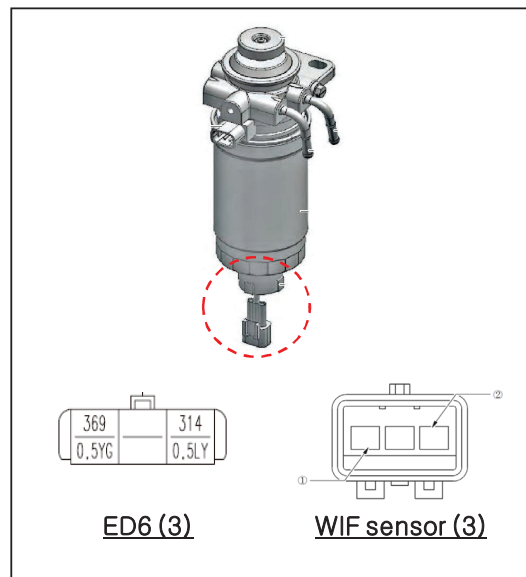
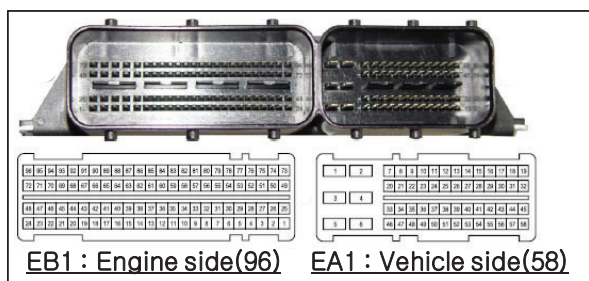
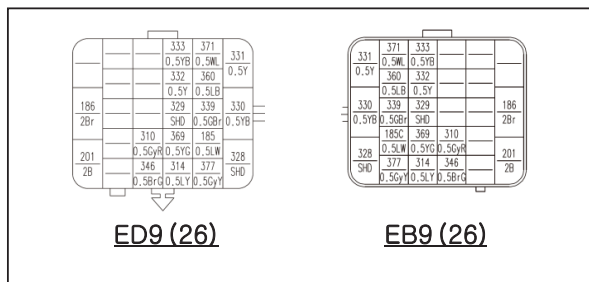
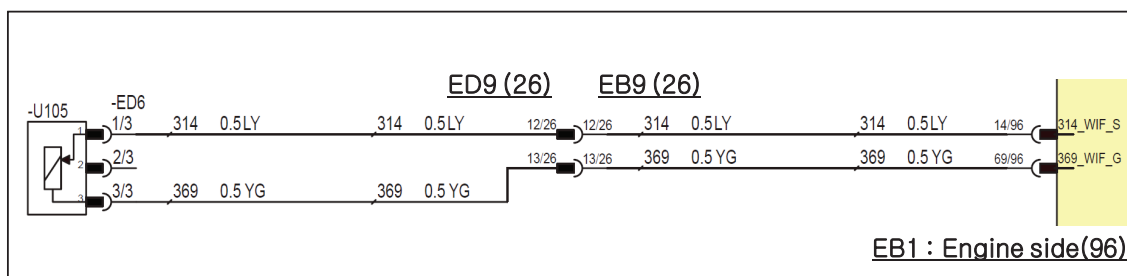
Dashboard Fault Code : s97 F02
s97 F11

Lamp	Title	Cause
AMB Solid On or RED Solid On  	Water in fuel detect	Water detected in the fuel filter

Influences on vehicle

1. DPF regeneration stop(RED Solid On only)
2. Engine torque reduce(RED Solid On only)

Circuit Diagram and Connector



Maintenance Procedure

Stage	Check List	Corrective Measure	
		Yes	No
1	Empty filter to remove water. Water presence ?	Problem solved	Go to stage 2
2	Check presence of electrical default on water sensor. Electrical problem ?	Perform necessary repair	Go to stage 3
3	Check sensor connection. Connection problem ?	Perform necessary repair	Go to stage 4
4	Check water sensor variables. Resistance problem ?	Change water sensor	Go to stage 5
5	Check ECU connection. Connection problem ?	Perform necessary repair	Go to stage 6
6	Check continuity and electrical isolation. ²⁾ <ul style="list-style-type: none"> • Check ED9 connector 12/26pin on ED2 connector 1/3pin • Check ED9 connector 13/26pin on EB2 connector 3/3pin • Check EB1 connector 12/26pin on EB2 connector 14/96pin • Check EB1 connector 13/26pin on EB2 connector 69/96pin Electrical problem ?	Change harness	Call Hot-line

1) Water in fuel sensor

WIF sensor status	Range
Short to Battery	Sensor value ≥ 950
Fuel only(no water)	$950 > \text{sensor value} \geq 600$
Detect water in fuel	$600 > \text{sensor value} \geq 51$
Short to Ground	Sensor value < 50

FH
FUEL HEATER
15300027
(DELPHI)

E2
TO ECU
HOUSING: 1897009-2
COVER: 1897014-2
OIL P: 1743455
(AMP)

EBA1
ENGINE BLOCK
ACCELEROMETER 2
85202-1
(AMP)

EBA2
ENGINE BLOCK
ACCELEROMETER 2
85202-1
(AMP)

CKPS
CRANK POSITION
SENSOR
936251-2
(AMP)

FFTS
FUEL
TEMPERATURE
SENSOR
211PC02255049
(FCI, GREEN)

IMV
INLET METERING
VALVE
211PC02251049
(FCI, BROWN)

WIF
WATER IN
FUEL FILTER
936251-2
(AMP)

