


Fault Code: P0563

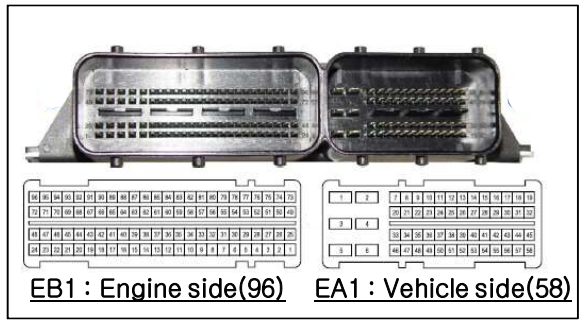
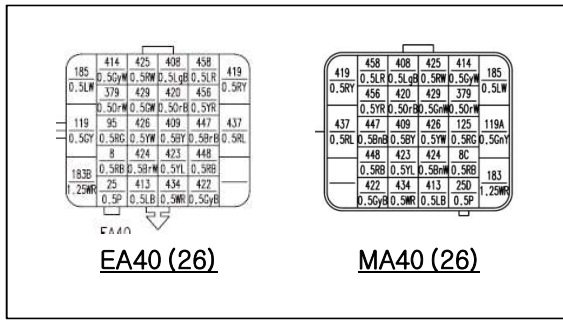
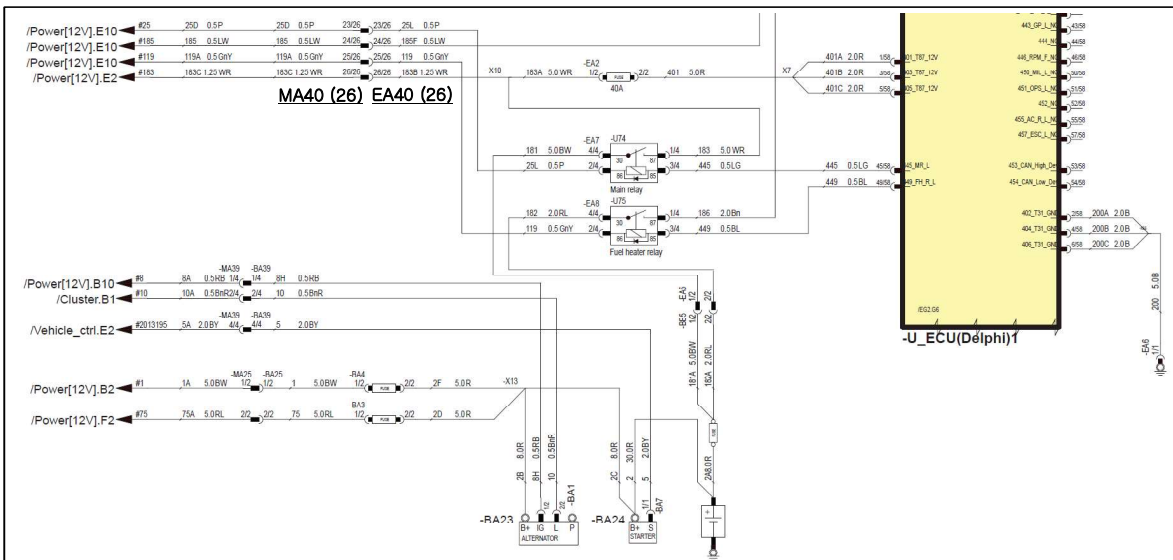
Dashboard Fault Code: s168 F03

Lamp	Title	Cause
 AMB Solid On	Battery voltage high fault	High battery voltage signal

**Influences on vehicle**

1. DPF regeneration stop
2. EGR valve control stop
3. ACV control stop

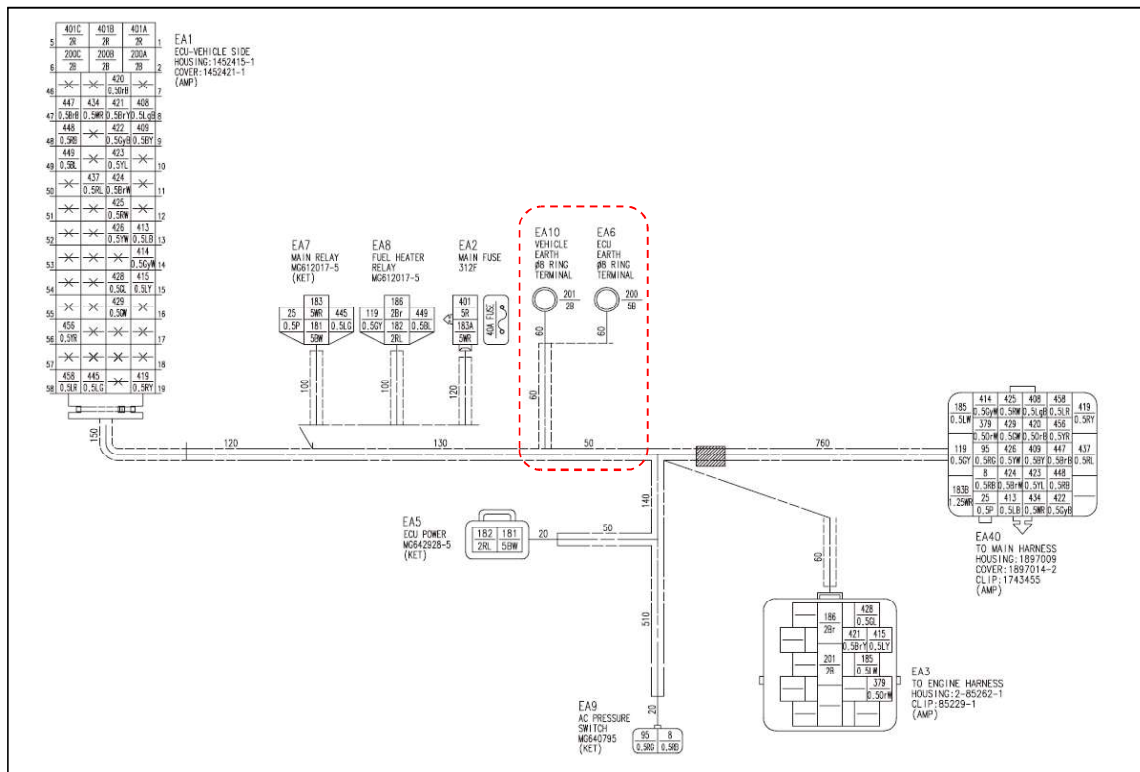
**Circuit Diagram and Connector**



# Maintenance Procedure


Stage	Check List	Corrective Measure	
		Yes	No
1	Check battery voltage with Key on. Battery problem?	Change battery	Go to stage 2
2	Check battery connection. Battery problem?	Perform necessary repair	Go to stage 3
3	Check ECU connection. Connection problem?	Perform necessary repair	Go to stage 4
4	Check the resistance between vehicle grounding and ECU grounding. <sup>1)</sup> Too high resistance?	ECU grounding repair	Go to stage 5
5	Check battery charging circuit. Charging circuit problem?	Perform necessary repair	Call Hot-line

## 1) ECU Grounding & Vehicle Grounding



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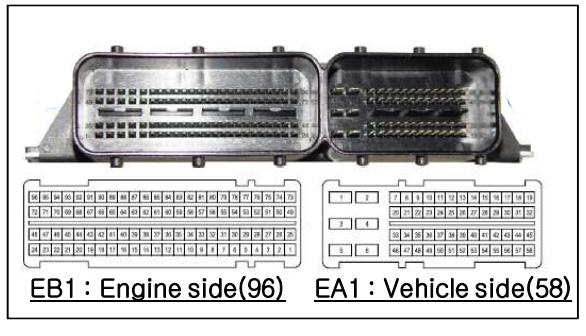
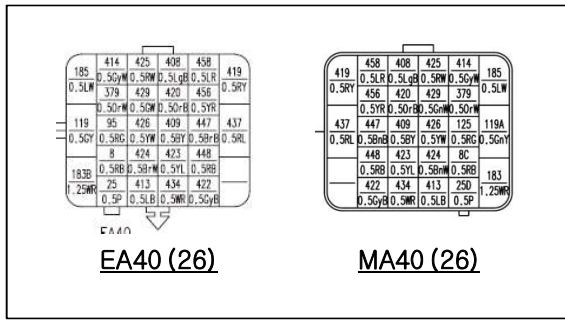
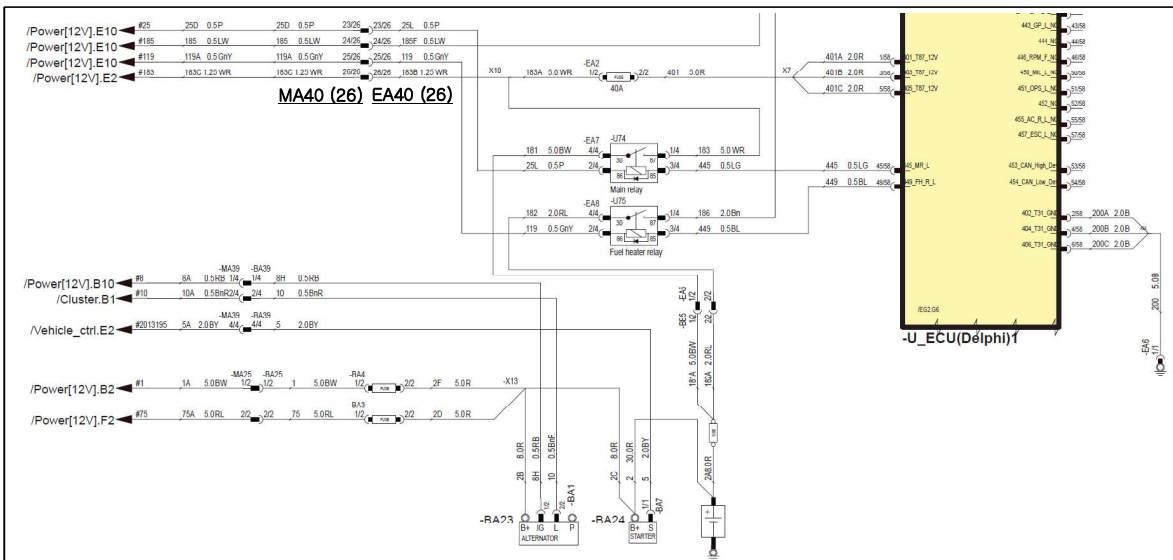
Dashboard Fault Code: s168 F04

Lamp	Title	Cause
 AMB Solid On	Battery voltage low fault	Low battery voltage signal

**Influences on vehicle**

1. DPF regeneration stop
2. EGR valve control stop
3. ACV control stop

**Circuit Diagram and Connector**



# Maintenance Procedure

Stage	Check List	Corrective Measure	
		Yes	No
1	Check battery voltage with Key on. Battery problem?	Change battery	Go to stage 2
2	Check battery connection. Battery problem?	Perform necessary repair	Go to stage 3
3	Check ECU connection. Connection problem?	Perform necessary repair	Go to stage 4
4	Check the resistance between vehicle grounding and ECU grounding. <sup>1)</sup> Too high resistance?	ECU grounding repair	Go to stage 5
5	Check battery charging circuit. Charging circuit problem?	Perform necessary repair	Call Hot-line

## 1) ECU Grounding & Vehicle Grounding

