


# Fault Code: P0004

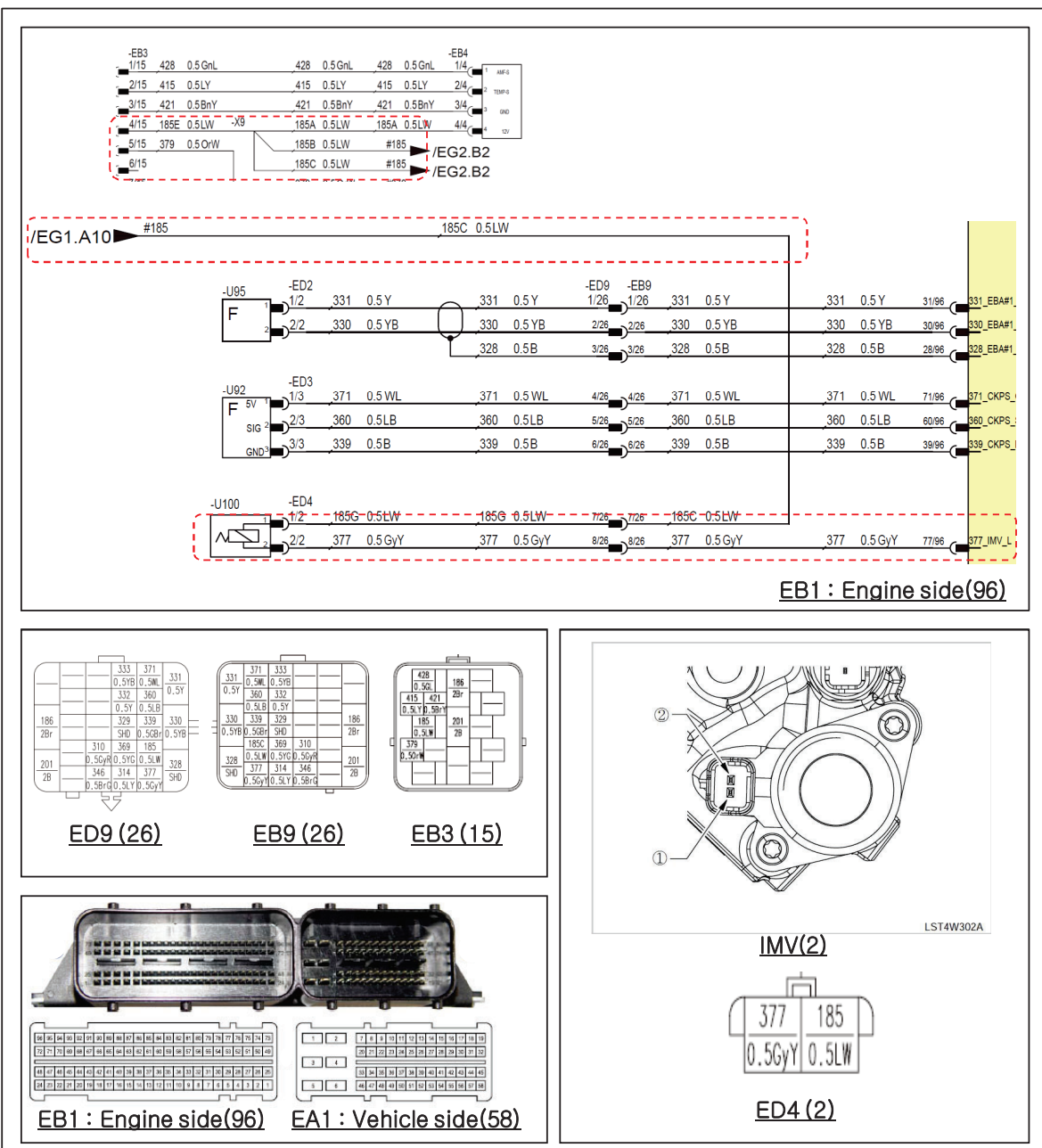
# Dashboard Fault Code: s1076 F03

Lamp	Title	Cause
RED Blink 1Hz 	IMV control feedback high fault	IMV harness or circuit fault

## Influences on vehicle

1. Engine torque reduce
2. Engine Stop

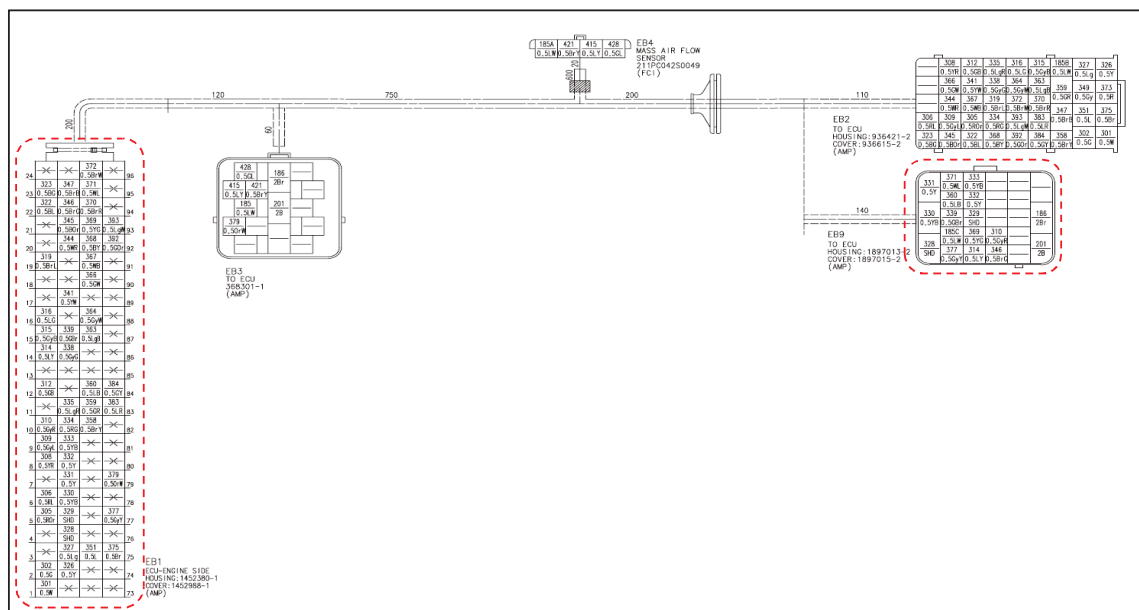
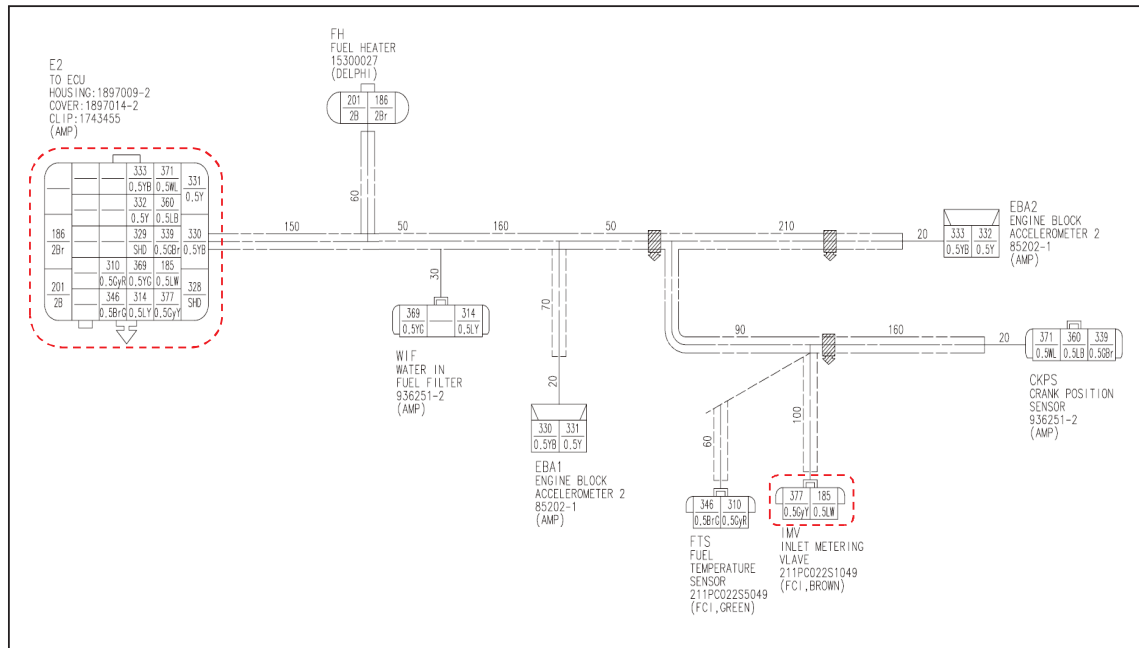
## Circuit diagram and connector



## Maintenance Procedure


Stage	Check List	Corrective Measure	
		Yes	No
1	Check IMV connection. Connection problem ?	Perform necessary repair	Go to stage 2
2	Check ECU connection. Connection problem ?	Perform necessary repair	Go to stage 3
3	Check continuity and electrical isolation of harness. <sup>1)</sup> • Check ED4 connector 1/2pin on ED9 connector 7/26pin • Check ED4 connector 2/2pin on ED9 connector 8/26pin • Check EB3 connector 4/15pin on EB9 connector 7/26pin • Check EB1 connector 77/96pin on EB9 connector 8/26pin Electrical problem?	Change harness	Go to stage 4
4	Measure IMV electrical resistance(around 5,3Ω at 20degC) Resistance problem ?	Change HP pump	Go to stage 5
5	Perform Input/Output test -> IMV buzzing test. IMV is buzzing ?	Call Hot-line	Change HP pump

# 1) Harness Maintenance



Fault Code: P0003

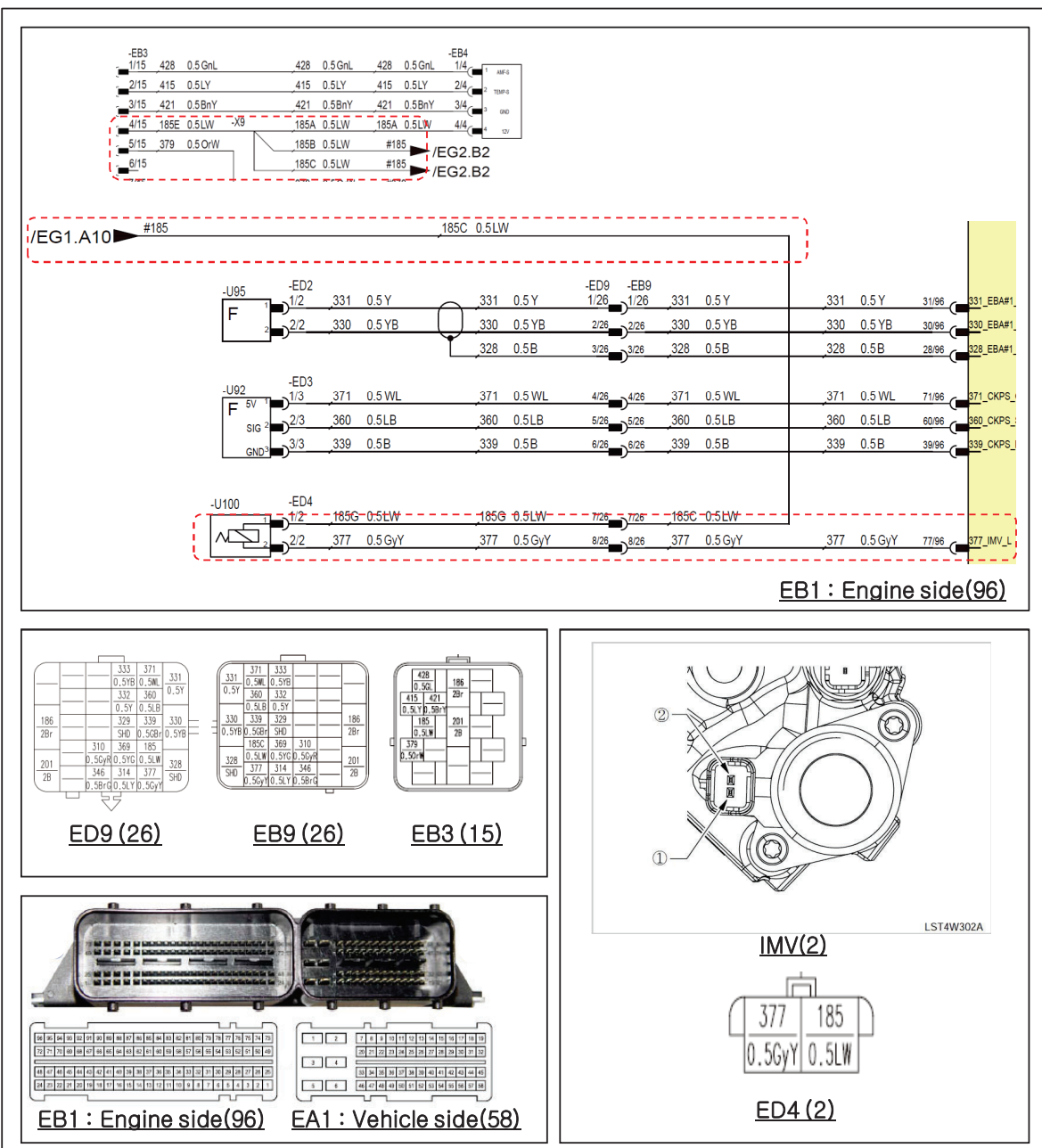
Dashboard Fault Code: s1076 F04

Lamp	Title	Cause
RED Solid On 	IMV control feedback low fault	IMV harness or circuit fault

### Influences on vehicle

1. Engine torque reduce

### Circuit diagram and connector



## Maintenance Procedure

Stage	Check List	Corrective Measure	
		Yes	No
1	Check IMV connection. Connection problem ?	Perform necessary repair	Go to stage 2
2	Check ECU connection. Connection problem ?	Perform necessary repair	Go to stage 3
3	Check continuity and electrical isolation of harness. <sup>1)</sup> • Check ED4 connector 1/2pin on ED9 connector 7/26pin • Check ED4 connector 2/2pin on ED9 connector 8/26pin • Check EB3 connector 4/15pin on EB9 connector 7/26pin • Check EB1 connector 77/96pin on EB9 connector 8/26pin Electrical problem?	Change harness	Go to stage 4
4	Measure IMV electrical resistance(around 5,3Ω at 20degC) Resistance problem ?	Change HP pump	Go to stage 5
5	Perform Input/Output test -> IMV buzzing test. IMV is buzzing ?	Call Hot-line	Change HP pump