


Fault Code: P0107

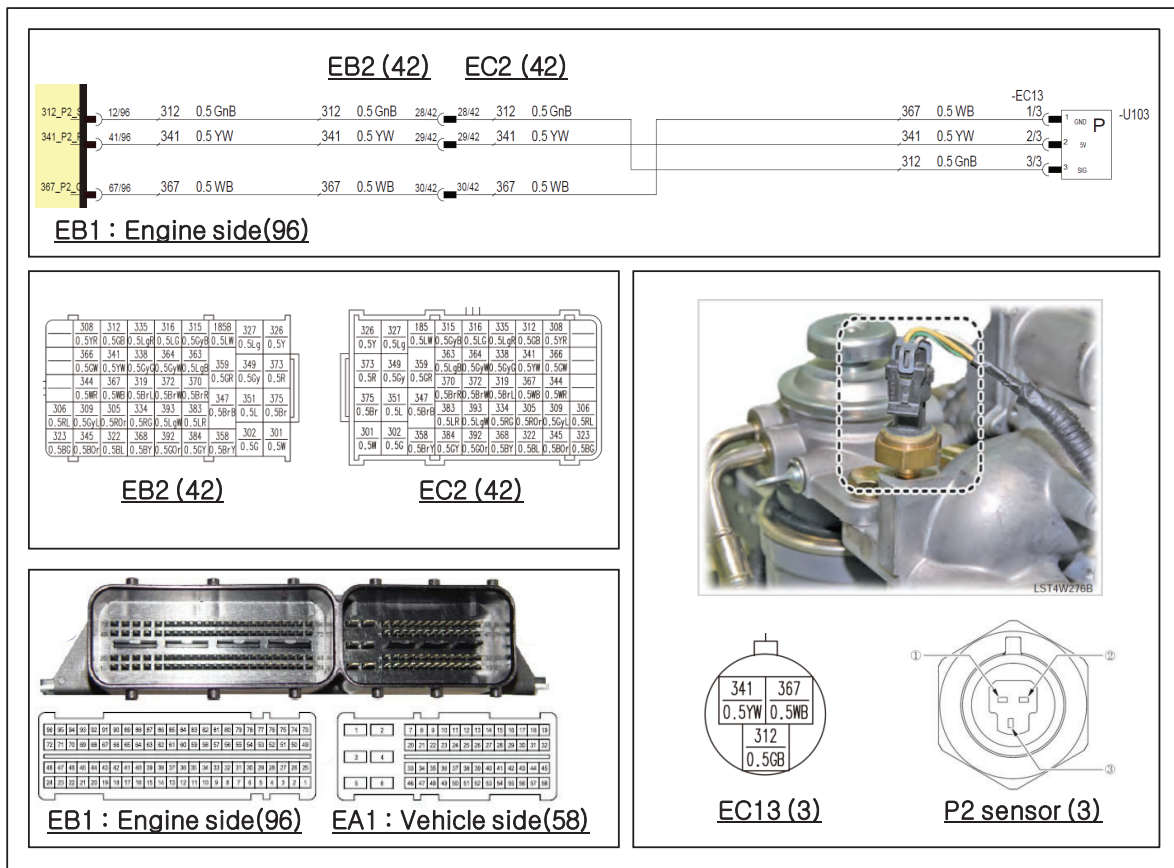
Dashboard Fault Code: s106 F04

Lamp	Title	Cause
RED Solid On 	Intake Manifold Absolute Pressure sensor signal low fault	Intake Manifold Absolute Pressure sensor harness/circuit fault

Influences on vehicle

1. DPF regen stop
2. ACV control disable
3. EGR control disable
4. REDUCE TORQUE

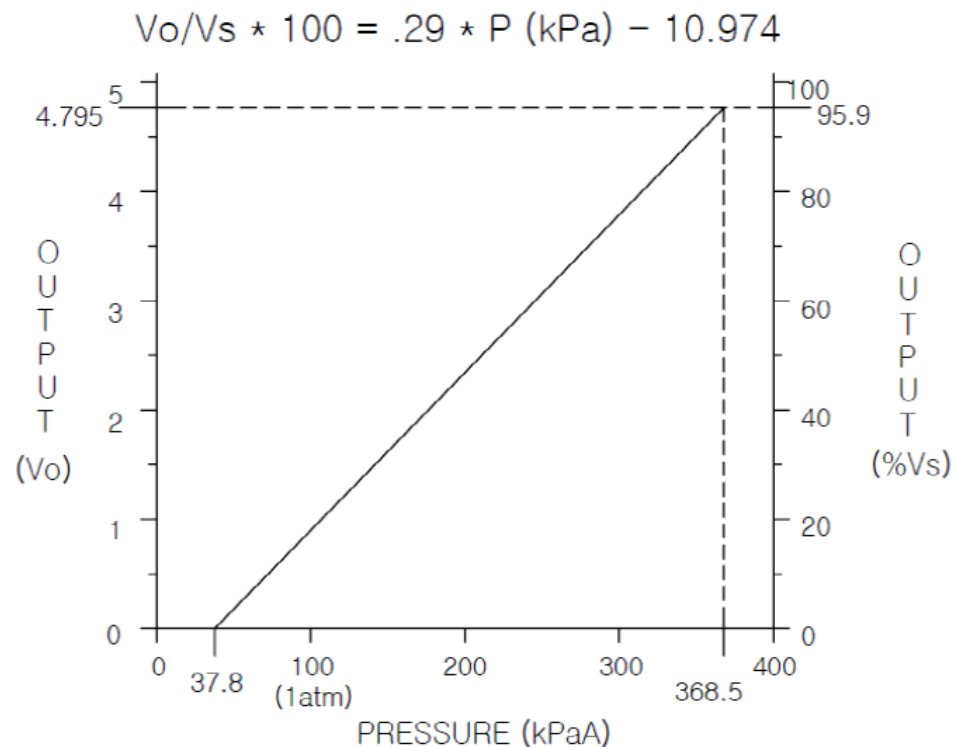
Circuit Diagram and Connector



Maintenance Procedure

Stage	Check List	Corrective Measure	
		Yes	No
1	Read fault code. Vext fault present? (P0641, P0651, P0697)	Go to stage 2	Go to stage 3
2	Problem with one of the sensors causing loss of Vext: Disconnect sensors one by one checking if fault disappear to find which one is faulty. If no fault found, check short circuit and isolation of Vext lines on the harness	–	–
3	Check the sensor connections. Connection problem?	Perform necessary repair	Go to stage 4
4	Check the sensor resistance. ¹⁾ Resistance problem?	Change sensor	Go to stage 5
5	Check ECU connection. Connection problem?	Perform necessary repair	Go to stage 6
6	Check electric connection and disconnection of harness. ²⁾ <ul style="list-style-type: none"> • Check EC13 connector 1/3pin on EC2connector 28/42pin • Check EC13 connector 2/3pin on EC2 connector 29/42pin • Check EC13 connector 3/3pin on EC2 connector 30/42pin • Check EB1 connector 12/98pin on EB2 connector 28/42pin • Check EB1 connector 41/98pin on EB2 connector 29/42pin • Check EB10 connector 67/98pin on EB2 connector 30/42pin Harness problem?	Change harness	Call Hot-line

1) Intake pressure



2) Harness Maintenance

