



GROUP

Fuel

MODEL

2014-2016MY
Soul (PS)

NUMBER

PS476

DATE

March 2017



TECHNICAL OPERATIONS

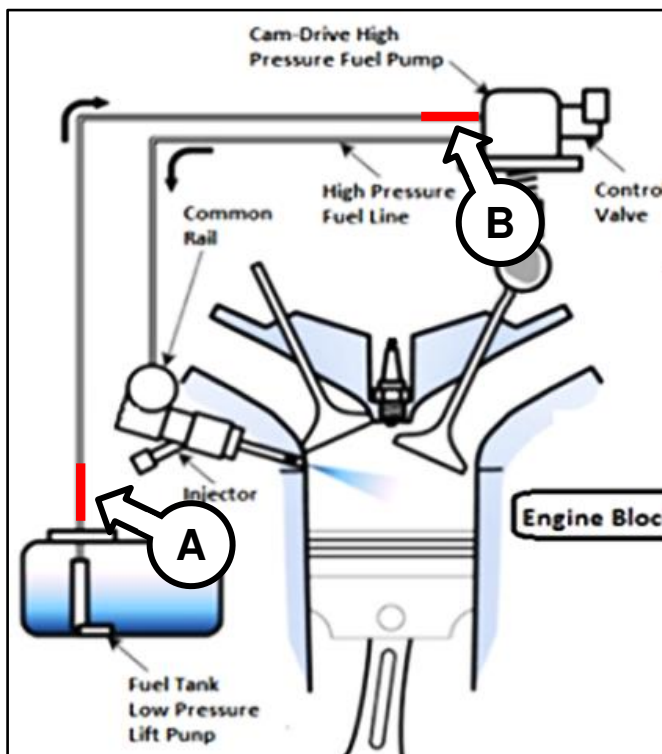
SUBJECT:

INTERMITTENT LACK OF POWER OR HESITATION UPON ACCELERATION – RESTRICTED FUEL LINE

Customers may experience an intermittent lack of power or hesitation upon acceleration. The malfunction indicator lamp may not illuminate or DTC P0087 may be stored (history). This is possibly due to a restricted low pressure fuel line.

DTC P0087: Fuel Rail/System Pressure – Too Low

Begin by checking the fuel pressure at the low pressure pump fuel output line (A) in the fuel tank using a fuel gauge kit, tool number: FPG2200. The gauge should display above 71 PSI if there is no restriction in the low pressure pump. When the lack of power/hesitation occurs and the fuel pressure at the fuel tank is within specifications, disconnect the fuel pressure gauge from the low pressure pump and connect it at the high pressure pump fuel feed line (B). When the lack of power/hesitation occurs and the gauge drops below 71 PSI, the fuel feed line from the low pressure pump to the high pressure pump may be restricted. Replace the low pressure fuel line from the tank to the high pressure pump by referring to the “Engine Control / Fuel System → Fuel Delivery System → Fuel Line → Repair procedures” chapter in the applicable Shop Manual on KGIS.



Restricted Fuel Line