


Fault Code: P0088

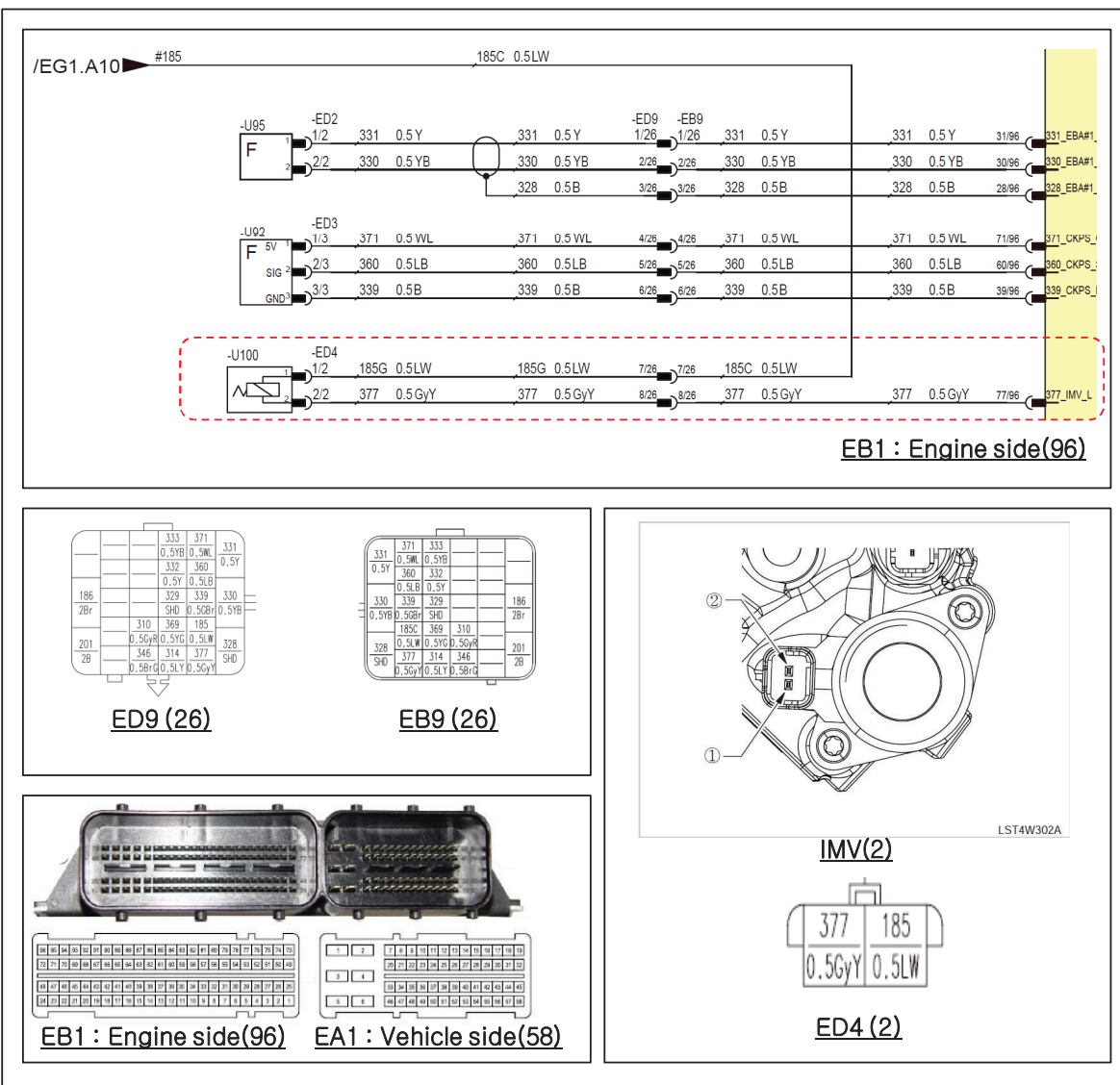
Dashboard Fault Code : s94 F11

Lamp	Title	Cause
RED Blink 1Hz 	Rail pressure control fault	Fuel pressure controller system 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	Read Fault Code. Fault of type IMV or HPV(if applicable) or rail pressure sensor ?	First, fix the corresponding fault	Go to stage 2
2	Read Fault Code. Fault Code link to High Pressure control ?	Go to stage 3	No problem with High Pressure system. Stop here.
3	Check that: * fuel feed circuit is in good condition * there is diesel fuel present in the system * there is no air (no bubbles or emulsion in the pipes) * there is enough fuel pressure in inlet pump * there are no high pressure circuit leaks * there is diesel fuel of the correct quality and type Low pressure circuit faulty ?	Repair the low pressure circuit	Go to stage 4
4	According to engine start or not, different tests are to be done. Does engine start ?	Go to stage 5	Go to stage 7
5	Perform Engine Test -> IMV test. Faulty IMV ?	Replace HP pump	Go to stage 6
6	Perform Engine test -> common rail test. Are there injector to above back leak limit?	Replace corresponding injector(s)	End
7	Perform Engine test -> Hydraulic test. Carry out the 'tube test' Hydraulic test result OK?	Go to stage 8	Go to stage 9
8	Are there injector to above back leak limit?	Replace corresponding injector(s)	End
9	<ul style="list-style-type: none"> Engine speed under starter is too low -> Yes Average of pressure feedback during the average state is too low -> No 	Battery charge or change	Replace HP pump

1) Fuel Injection System

