

LR4  
15-16MY

The Customer  
may complain of a  
Check Engine  
Lamp illuminated.

Diagnosis finds DTC P0089-64 stored in the PCM. Read out the duty cycle of the low pressure fuel pump via SDD Datalogger. If the duty cycle @ idle is found to be above 23%, perform the steps listed below.

1. Inspect the fuel lines for restriction, leak, or internal leak back into the tank.
2. If no leaks are identified, verify the integrity of the electrical circuits from the PCM>Fuel Pump Driver Module>Fuel Pump.
3. If no issues are identified, replace the low pressure fuel pump and dust cover.

Read out the duty cycle after replacement. If still above 23%, raise a TA. If below, perform road test to verify the DTC does not return and raise an EPQR.

Under  
Investigation