Recommended diagram of connecting fuel pressure sensor emulation with OPTIMA Expert controllers

OPTIMA
MODERN LPG & CNG SYSTEMS

EN

PWM PULSE CONTROLLING FUEL PUMP

PIN 27

PIN 26

PIN 56

EMULATION

ENTRANCE [LAMBDA 2]

FUEL PRESSURE SENSOR

SCHEME OF TRANSMITTER OPERATION

| 85 | 87a | 87 |
| 86 | | 30 |

87

87a

86

85

30

SOLENOID VALVE POWER

WIRE FROM SENSOR TO ECU

LOADS
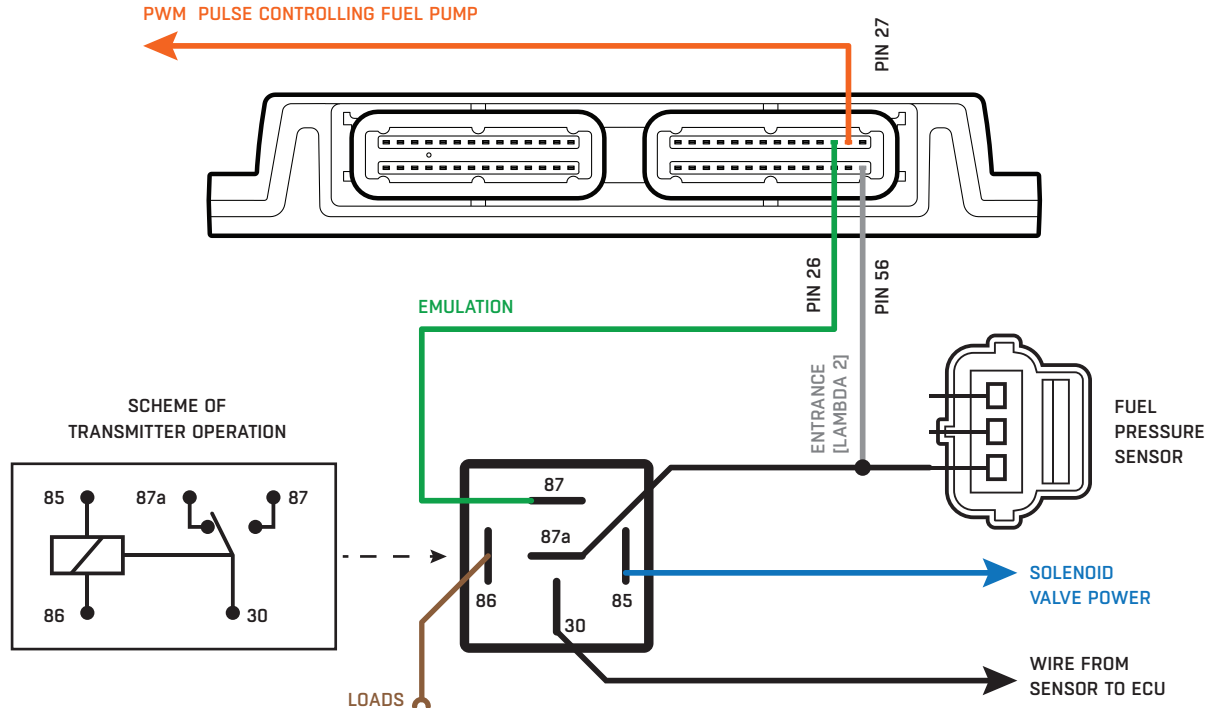
NOTE! The original controller wiring is not equipped with a cable for the PWM signal (pin27) connection and the emulation output cable (pin26). Wiring for emulation pressure and the pressure emulation transmitter are available optionally as ELE00126 Pressure Emulation Set OPTIMA EXPERT. The set consists of 2 wires and transmitter.