

Installation Guide

Wiring Harness Connector for Classic Car EFI Fuel Tank

General Motors Applications

- 555-81884 • 555-81889 • 555-81894 • 555-82161
- 555-81885 • 555-81890 • 555-81895 • 555-82162
- 555-81886 • 555-81891 • 555-81896 • 555-82163
- 555-81887 • 555-81892 • 555-82159 • 555-82164
- 555-81888 • 555-81893 • 555-82160

CAUTION

Thoroughly read the instructions before proceeding with the electrical hook-up.

Not following these instructions may cause damage to the fuel pump or fuel level sender.

INSTRUCTIONS

- Four wires from the wiring harness are purple/gray and two grounds attached to a terminal (black and black/white).
- Connect the power feed to the pump at the gray wire and the terminal to a known good ground underneath the vehicle. The purple wire is the fuel sender signal to the instrument panel.
- Do not test the pump dry; make sure to add fuel in the tank before running the pump as premature failure will occur.

CONNECTOR COLOR	FUNCTION
Black	Fuel Sender Ground (-)
Gray	Fuel Pump Positive (+)
Black & White	Fuel Pump Ground (-)
Purple	Fuel Level Indicator Signal

INSTALLATION NOTES

After installing the fuel tank with your new sender assembly follow the instructions below.

- With fuel in the tank, prime the fuel pressure line first.
- It is recommended to cycle the ignition switch ON a few times without starting the engine.
- Every time you turn the ignition OFF, make sure you wait approximately 10 seconds between each cycles.
- This process helps to ensure a better initial start without prolonged cranking.
- If you have any issues, please contact Tech Support at: 1.800.345.4545.

The sending unit installed in this fuel tank is designed to work with the car's factory fuel gauge.

