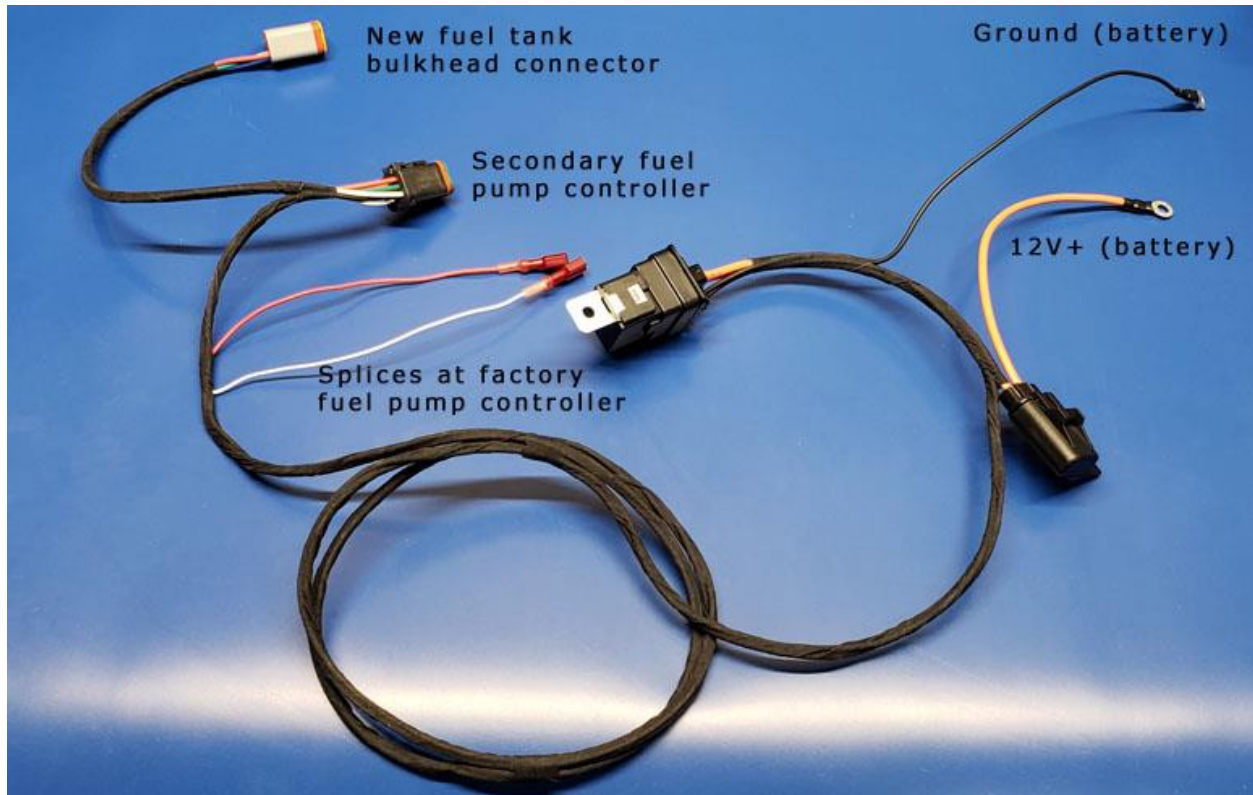


Silly Rabbit Motorsport

Audi Dual Brushless Low Pressure Fuel Pump Wiring Instructions



You will need to cut the factory 4 pin connector from the vehicle wiring harness.

Pins get crimped onto the 3 original pump wires and then these wires are inserted into the empty pins of the new bulkhead connector.

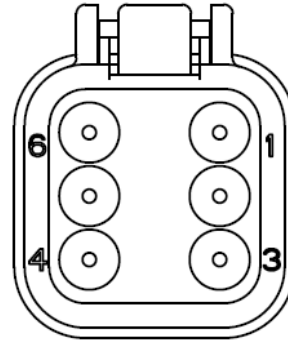
These advanced, high flow brushless fuel pumps are not like a traditional fuel pump and rely on the electronic speed control module to drive the pump. Under no circumstance should you apply voltage or ground directly to any pin of the fuel pump or module. Damage to the fuel pump or module will result!



1 2 3 4

Factory 4 Pin Plastic Bulkhead Connector

- Pin 1** – Primary Pump Phase U
- Pin 2** – Primary Pump Phase V
- Pin 3** – Primary Pump Phase W
- Pin 4** – Ground (unused)



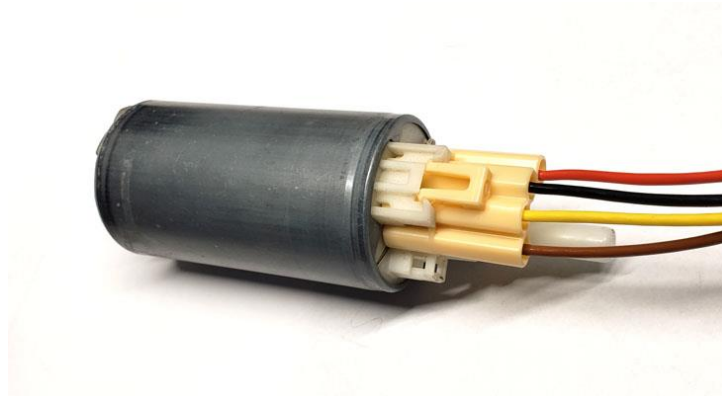
SRM Bulkhead DT 6 pin connector

- Pin 1** – Primary Pump Phase U
- Pin 2** – Primary Pump Phase V
- Pin 3** – Primary Pump Phase W

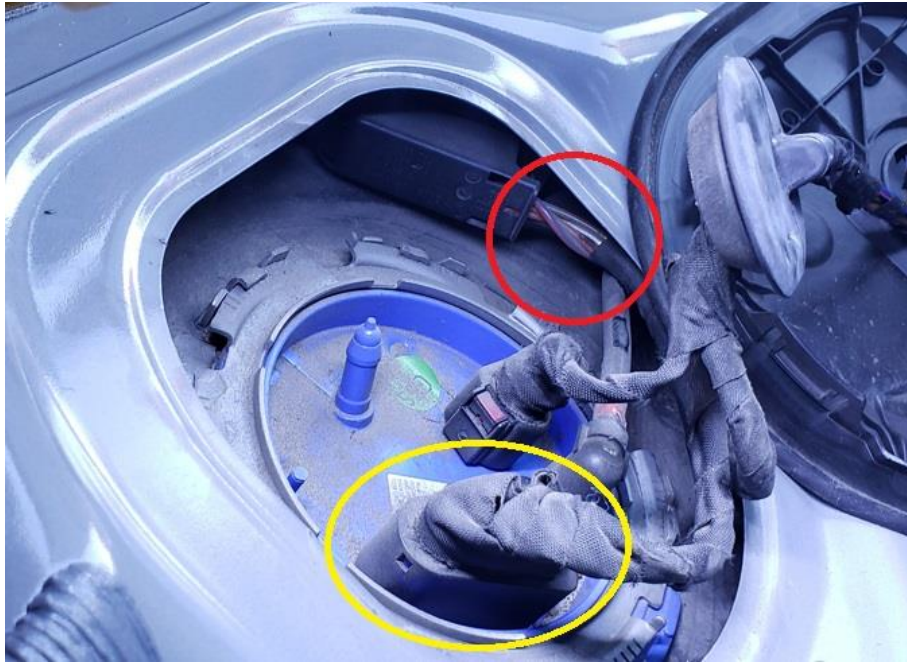
- Pin 4** – Secondary Pump Phase U
- Pin 5** – Secondary Pump Phase V
- Pin 6** – Secondary Pump Phase W

Audi Brushless Fuel Pump

- Pin 1** – Primary Pump Phase U – Red
- Pin 2** – Primary Pump Phase V – Black
- Pin 3** – Primary Pump Phase W – Yellow
- Pin 4** – Ground (unused) – Brown



RS3



SRM Harness White PWM wire

OEM Fuel Pump Control Module wiring (circled in red)

Factory Wiring Color: Black/Brown

Splice with red T-Tap and connect

SRM Harness Red power trigger wire

OEM Fuel Pump Control Module wiring (circled in red)

Factory Wiring Color: Blue/Red

Splice with yellow T-Tap and connect

Pump Phase U

OEM Fuel Tank Connector pin 1 (circled in yellow)

Factory Wiring Color: Red/White

Cut from OEM connector and insert into DT connector pin 1

Pump Phase V

OEM Fuel Tank Connector pin 2 (circled in yellow)

Factory Wiring Color: Red/Yellow

Cut from OEM connector and insert into DT connector pin 2

Pump Phase W

OEM Fuel Tank Connector pin 3 (circled in yellow)

Factory Wiring Color: Red/Blue

Cut from OEM connector and insert into DT connector pin 3

S6, S7, RS6, and RS7



SRM Harness White PWM wire

OEM Fuel Pump Control Module wiring (circled in red)
Factory Wiring Color: Red/Violet
Splice with red T-Tap and connect

SRM Harness Red power trigger wire

OEM Fuel Pump Control Module (circled in red)
Factory Wiring Color: Red/White
Splice with yellow T-Tap and connect

Pump Phase U

OEM Fuel Tank Connector pin 1 (circled in yellow)
Factory Wiring Color: Yellow
Cut from OEM connector and insert into DT connector pin 1

Pump Phase V

OEM Fuel Tank Connector pin 2 (circled in yellow)
Factory Wiring Color: Red
Cut from OEM connector and insert into DT connector pin 2

Pump Phase W

OEM Fuel Tank Connector pin 3 (circled in yellow)
Factory Wiring Color: White
Cut from OEM connector and insert into DT connector pin 3

A8L, S8

Under rear seat and fuel pump access panel

SRM Harness White PWM wire

OEM Fuel Pump Control Module wiring (circled in red)

Factory Wiring Color: White/Brown

Splice with red T-Tap and connect

SRM Harness Red power trigger wire

OEM Fuel Pump Control Module (circled in red)

Factory Wiring Color: Red/Gray

Splice with yellow T-Tap and connect

Pump Phase U

OEM Fuel Tank Connector pin 1 (circled in yellow)

Factory Wiring Color: White

Cut from OEM connector and insert into DT connector pin 1

Pump Phase V

OEM Fuel Tank Connector pin 2 (circled in yellow)

Factory Wiring Color: Violet

Cut from OEM connector and insert into DT connector pin 2

Pump Phase W

OEM Fuel Tank Connector pin 3 (circled in yellow)

Factory Wiring Color: Grey

Cut from OEM connector and insert into DT connector pin 3