



# Installation Manual for Speedsty Motorsports Upgraded Fuel Pump Wiring

Please exercise care while installing the included components to avoid causing any harm to the factory manufacturer's components or the ones provided in this kit. If you lack experience in working on cars, it would be advisable to have your kit installed by a nearby BMW Performance shop.



Note: Speedsty Motorsports cannot be held accountable for any damages that may arise or any laws that may be violated during the installation or use of this kit. Please note that this kit is intended solely for use with off-road vehicles.

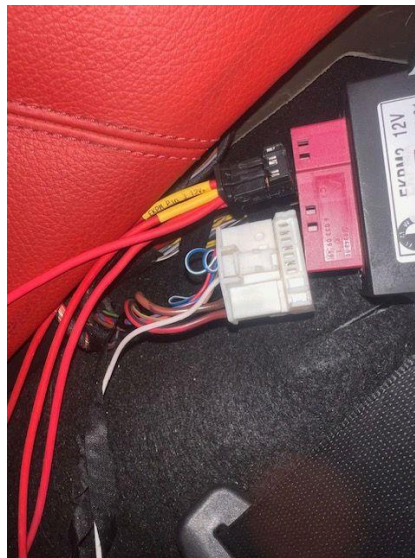
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## Upgraded Fuel Pump Wiring Contents

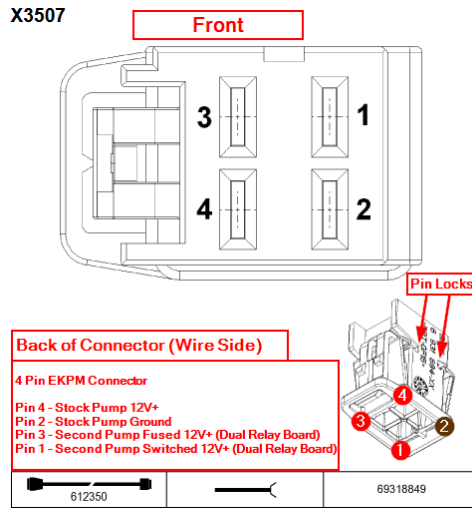
Quantity	Description
1	Fuel Pump Wire
1	Battery 12V+ Wiring
1	Ground Wire

The purpose of this part of the installation guide is to demonstrate how to put together the Speedsty Motorsports Upgraded Fuel Pump Wiring. If you need instructions on how to get to your EKPM or fuel pump, please consult your service manual or look for guidance elsewhere.

1. Disconnect your EKPM by unplugging both the white & black EKPM connectors.



2. On the black EKPM connector, you need to remove the OEM wiring from PIN 2 & PIN 4. (You should first use a pick to release the lock tab on the connector. Take care not to apply excessive force, as this could damage the tab.)



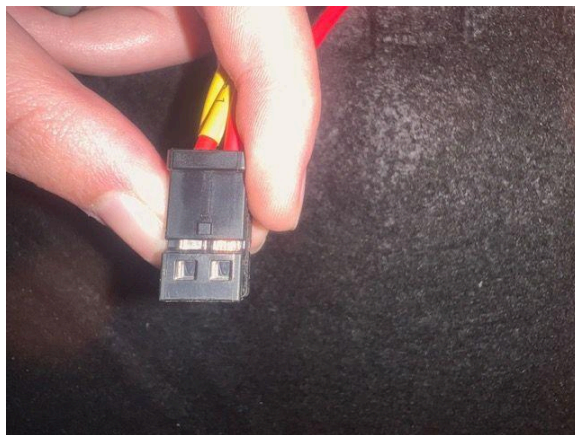
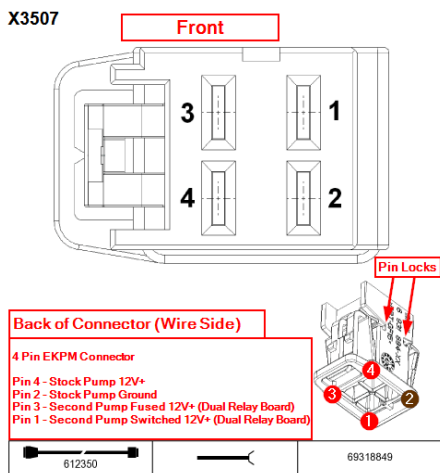
3. Remove the cover plate to access your fuel pump top hat.



- After removing the OEM wiring from PINS 2 & 4, you'll need to unplug the left fuel pump connector. Now remove the stock wiring from the rubber grommet on the fuel pump cover (*you will need to pull the pinned end through, the fuel pump connector will not fit through the grommet*). After the stock wiring is removed you are going to insert the Speedsty Motorsports upgraded fuel pump wiring into the rubber grommet (insert the pinned end), you can use *70% alcohol* to help feed the wires through.

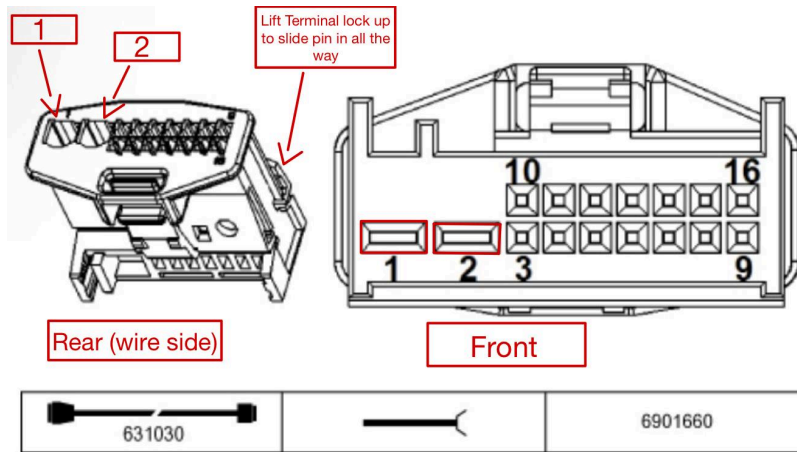


- After the wires are fed through the grommet and you've connected the fuel pump connector you are going to plug the wires into pins 2 & 4 on the BLACK EKPM connector. (*make sure you hear a click to confirm it is fully inserted*). **Once the connection has been made make sure to put the locking tab back into place.**



6. **Ground Wire & 12V+ Wiring:** The ground wire should be attached to the battery's negative terminal and then connected to PIN 2 on the white EKPM connector.

- a. To connect the ground wire to EKPM connector pin 2, you should first use a pick to release the lock tab on the connector. Take care not to apply excessive force, as this could damage the tab. Once the connection to pin 2 has been made (*you should hear a click confirming the pin is fully inserted*).



7. The battery 12V+ wire should be connected to the positive terminal of your battery and connected to pin 1 on the white EKPM connector (*make sure you hear a click to confirm it is fully inserted*). **Once the connection has been made make sure to put the locking tab back into place.**

