



**NUMBER:** 08-032-17

**GROUP:** Electrical

**DATE:** April 11, 2017

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**SUBJECT:**

Fuel Pump Connector Replacement

**OVERVIEW:**

This bulletin involves replacing the fuel pump connector harness (pigtail) when replacing the fuel pump module.

**MODELS:**

2011 - 2016	(LD)	Dodger Charger
2011 - 2016	(LX)	Chrysler 300
2011 - 2014	(LC)	Dodge Challenger
2015 - 2016	(LA)	Dodge Challenger

**NOTE:** This bulletin applies to vehicles within the following markets/countries:  
NAFTA and EMEA.

**SYMPTOM/CONDITION:**

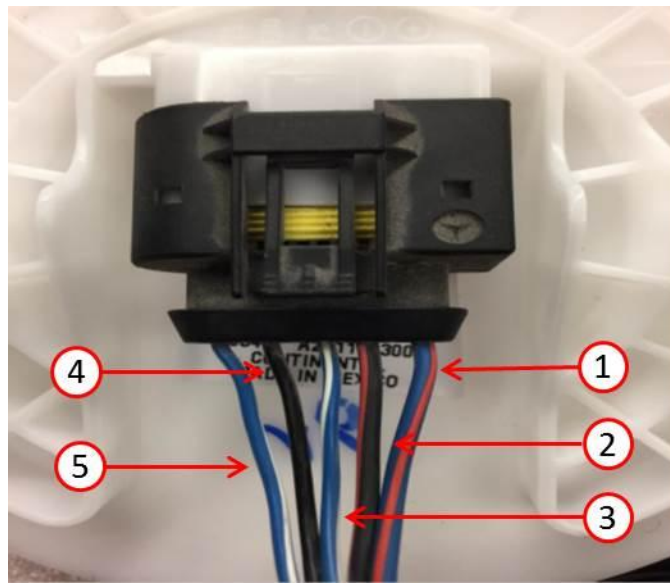
The technician may experience a crank/no start after the fuel pump module was replaced.

Review the list below to see if a revised (new) fuel pump was used.

Old Fuel Pump Kit Part Numbers	New Fuel Pump Kit Part Numbers
05136022AI	05136022AJ
68102700AB	68102700AC
68103913AC	68103913AD
68145815AB	68145815AC

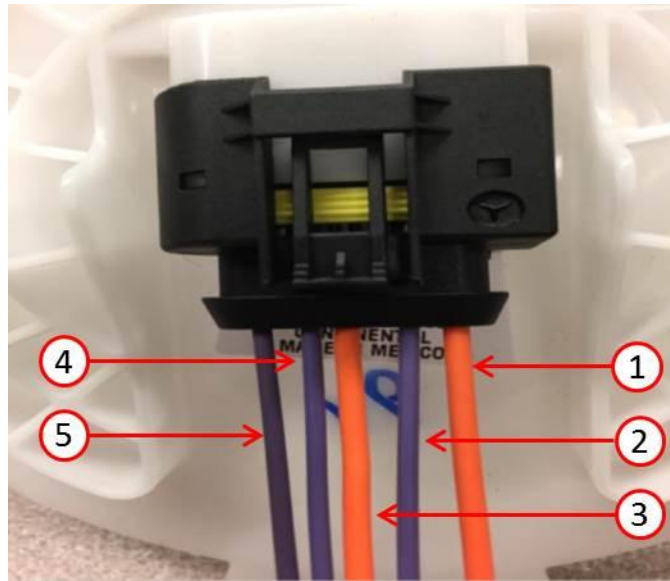
**DISCUSSION:**

When replacing the fuel pump module for any reason, the revised fuel pump kit will come with an updated harness connector. The harness connector **MUST** be replaced, even if there are no issues with the old connector. The new pump has the electrical terminals (pins) in different locations, as shown in (Fig. 1) and (Fig. 2).



***Fig. 1 Old Harness Connector***

- 1 - Fuel pump control output (B+).
  - 2 - Fuel pump ground (-).
  - 3 - Fuel level sensor signal.
  - 4 - Fuel level sense return.
  - 5 - Fuel level signal 2.
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***Fig. 2 New Harness Connector***

- 1 - Fuel pump control output (B+).
- 2 - Fuel level sensor signal.
- 3 - Fuel pump ground (-).
- 4 - Fuel level sense return.
- 5 - Fuel level signal 2.

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The new fuel pump module kit comes with an instruction sheet (K6855971), showing how to install the new connector.

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