

**NUMBER:** 14-004-13  
**GROUP:** Fuel System  
**DATE:** July 17, 2013

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**SUBJECT:**  
Premature Fuel Shut Off When Filling Tank

**OVERVIEW:**  
This bulletin involves replacing the fuel fill extension tube and the tank.

**MODELS:**  
2007 - 2013 (JK) Wrangler (International Only)

**NOTE:** NOTE: This Service Bulletin applies to vehicles equipped with a 2.8L turbo diesel (sales code ENS) built before March 05, 2013 (MDH 0305XX).

**SYMPTOM/CONDITION:**  
Some customers may experience a premature fuel shut off condition during a refueling event.

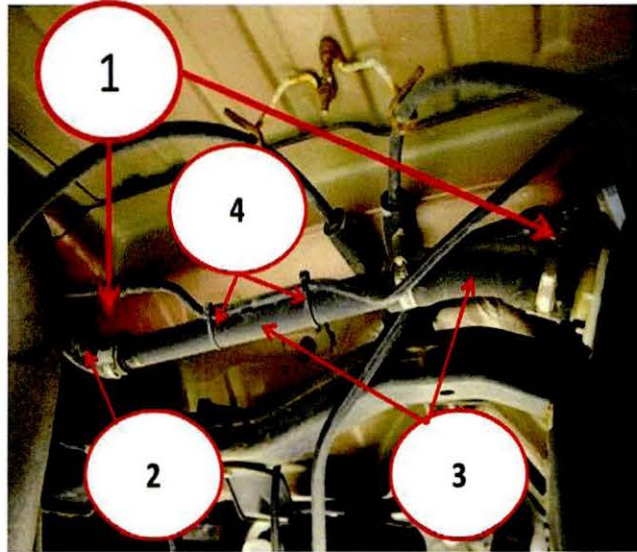
**DIAGNOSIS:**  
If the customer experiences the symptom/condition, proceed to the repair procedure.

**PARTS REQUIRED:**

Qty.	Part No.	Description
(1)	68137694AC	Fuel Tank, Long Wheel Base
(1)	68156128AC	Fuel Tank, Short Wheel Base
(1)	52060489AK	Extension Tube, Fuel
(1)	52060030AE	Filler Tube Hose, Fuel
(2)	06016076	Strap, Tie Every vehicle will need two

**REPAIR PROCEDURE:**

1. Open Hood.
2. Disconnect and isolate negative battery cable.
3. Remove fuel cap.
4. Drain fuel tank if required.
5. Hoist vehicle.
6. Cut the tie straps holding the recovery line to the fuel tube (Fig. 1).
7. Remove the fuel extension tube and discard (Fig. 1).



**Fig. 1 Fuel Tubes**

- 1 - Fuel Tube Clamps
- 2 - Filler Tube Hose
- 3 - Extension Tube
- 4 - Tie Straps

8. Remove hose that connects the fuel extension tube to the fuel filler tube and discard (Fig. 1).
9. Replace the fuel tank. Refer to the detailed service procedures available in DealerCONNECT > TechCONNECT under Service Info > 14 - Fuel System > Tank, Fuel > Removal/Installation.
10. Install the new Filler Tube Hose (52060030AE) (Fig. 1).
11. Install the new Extension Tube (52060489AK) (Fig. 1).
12. Tie strap (06016076) recovery line to fuel tube in two places (Fig. 1).

**POLICY:**

Reimbursable within the provisions of the warranty.

**TIME ALLOWANCE:**

Labor Operation No:	Description	Amount
14-60-01	Extension Tubes and Tank, Fuel Replace (Skill Level = C; Training Level = 2)	1.2 Hrs.

**FAILURE CODE:**

ZZ	Service Action
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