



**NUMBER:** 14-001-22

**GROUP:** 14 - Fuel System

**DATE:** January 15, 2022

*This bulletin is supplied as technical information only and is not an authorization for repair. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, or otherwise, without written permission of FCA US LLC.*

**SUBJECT:**

Hard To Fill With Fuel

**OVERVIEW:**

This bulletin involves replacing the fuel tank.

**MODELS:**

2018 - 2020 (DS) RAM 1500 Pickup

**NOTE:** This bulletin applies to vehicles within the following markets/countries: North America.

**NOTE:**

- This bulletin applies to vehicles built on or before June 09, 2020 (MDH 0609XX) equipped with a 3.6L V6 24V VVT Engine (Sales Code ERB) and a 26 Gallon Fuel Tank (Sales Code NFW) or a 32 Gallon Fuel Tank (Sales Code NFX).
- This bulletin applies to vehicles built on or before March 16, 2020 (MDH 0316XX) equipped with a 5.7L V8 Hemi MDS VVT Engine (Sales Code EZH) and a 26 Gallon Fuel Tank (Sales Code NFW) or a 32 Gallon Fuel Tank (Sales Code NFX).

**SYMPTOM/CONDITION:**

Customers may experience one or more of the following:

- Hard, difficult, or unable to fill the fuel tank.
- Fuel nozzle shuts off prematurely before the fuel tank is full.
- Fuel spits or spills out while filling the fuel tank.

**PARTS REQUIRED:**

Qty.	Part No.	Description
1 (AR)	68323674AC	32 gallon welded fuel tank (3.6L and 5.7L engines)
1 (AR)	68323675AC	26 gallon welded fuel tank with heat shield (3.6L and 5.7L engines)
1 (AR)	68323676AC	26 gallon welded fuel tank (3.6L engine)
1	55366298AA	Rubber O-ring FDM seal

**DIAGNOSIS:**

Using a Scan Tool (wiTECH) with the appropriate Diagnostic Procedures available in DealerCONNECT/Service Library, verify all related systems are functioning as designed. If Diagnostic Trouble Codes (DTCs) or symptom conditions, other than the ones listed above are present, record the issues on the repair order and repair as necessary before proceeding further with this bulletin.

If the customer describes the symptom/condition listed above, perform the Repair Procedure.

**REPAIR PROCEDURE:**

1. Replace the fuel tank. Refer to the detailed service procedures available in DealerCONNECT/Service Library under: Service Info> 14 - Fuel System / Fuel Delivery, Gas / Tank, Fuel / Removal.
2. Remove all vent lines from the tank assembly.
3. Remove the vapor canister. Refer to the detailed service procedures available in DealerCONNECT/Service Library under: Service Info>25 - Emissions Control / Evaporative Emissions / Canister, Vapor / Removal.
4. Remove the fuel pump module. Refer to the detailed service procedures available in DealerCONNECT/Service Library under: Service Info> 14 - Fuel System / Fuel Delivery, Gas / Module, Fuel Pump / Removal.
5. Install the fuel pump module. Refer to the detailed service procedures available in DealerCONNECT/Service Library under: Service Info> 14 - Fuel System / Fuel Delivery, Gas / Module, Fuel Pump / Installation.
6. Install the vapor canister. Refer to the detailed service procedures available in DealerCONNECT/Service Library under: Service Info>25 - Emissions Control / Evaporative Emissions / Canister, Vapor / Installation.
7. Install all vent lines on the tank assembly.
8. Install the fuel tank. Refer to the detailed service procedures available in DealerCONNECT/Service Library under: Service Info> 14 - Fuel System / Fuel Delivery, Gas / Tank, Fuel / Installation.

**POLICY:**

Reimbursable within the provisions of the warranty.

**TIME ALLOWANCE:**

Labor Operation No:	Description	Skill Category	Amount
14-60-01-9G	Fuel Tank - Replace (1 - Semi-Skilled)	1 - Engine Repair and Performance	1.7 Hrs.

**FAILURE CODE:**

ZZ	Service Action
----	----------------