

NUMBER: 14-002-14

GROUP: Fuel System

DATE: April 22, 2014

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 Chrysler Group LLC.

SUBJECT:

Engine Stall Immediately Following Fuel Tank Fill-Up (X53 Lifetime Warranty Extension)

OVERVIEW:

This bulletin involves replacing the fuel tank with a revised part.

MODELS:

2005 - 2006 LX

300/Charger/Magnum

NOTE: This bulletin applies to vehicles equipped with a 19 gallon fuel tank (sales code NFK).

SYMPTOM/CONDITION:

Some customers may experience an engine stall condition just after filling the fuel tank. The integral mulit-functional control valve may allow liquid fuel to enter the evaporative emissions system causing a rich fuel condition when the purge system is initiated..

DIAGNOSIS:

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

PARTS REQUIRED:

| Qty. | Part No. | Description |
|------|------------|----------------------------|
| 1 | CNSTX531AA | Tank, Fuel |
| 1 | CNSTX532AA | Package, O-Ring & Fastener |

REPAIR PROCEDURE:

1. Replace the fuel tank. Refer to the detailed removal and installation procedure available in DealerCONNECT> Service> TechCONNECT> Service Info> 14 - Fuel System> Fuel Delivery> Fuel Tank> Removal/ Installation.

POLICY:

Reimbursable within the provisions of the warranty.

NOTE: Vehicles included in this Service Bulletin have a lifetime warranty for this repair. See Warranty Bulletin; U.S. D-14-05, Canada SAB 2014-08, Mexico BG-06-14 or International ID-14-01 for details associated with the extended warranty.

14-002-14 -2-

TIME ALLOWANCE:

| Labor Operation No: | Description | Skill Category | Amount |
|---------------------|---|---------------------------|----------|
| 14-60-01-9A | Tank, Fuel - Replace (1 - Semi-Skilled) | 8 - Engine Performance | 2.3 Hrs. |

FAILURE CODE:

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