



# Service Bulletin

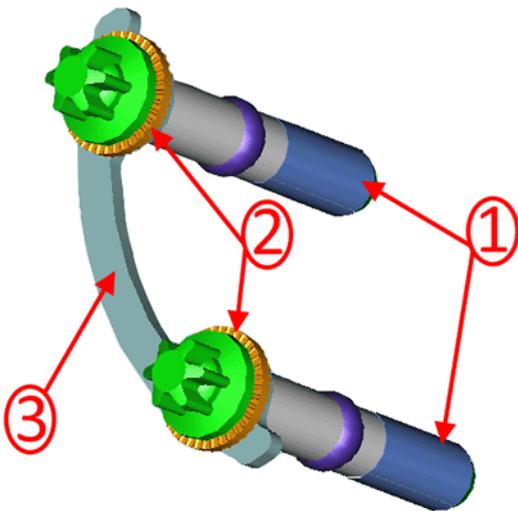
## INFORMATION

**Subject:** Information on Replacing Half Shaft Fasteners with Revised Parts

| Brand:    | Model: | Model Year: |      | VIN: |    | Engine:            | Transmission: |
|-----------|--------|-------------|------|------|----|--------------------|---------------|
|           |        | from        | to   | from | to |                    |               |
| Cadillac  | ATS-V  | 2016        | 2017 |      |    | LF3, LF4, LT1, LT4 |               |
|           | CTS-V  | 2015        | 2017 |      |    |                    |               |
| Chevrolet | Camaro | 2016        | 2017 |      |    |                    |               |

|                                   |   |
|-----------------------------------|---|
| <b>Involved Region or Country</b> | North America and N.A. Export Regions   |
| <b>Condition</b>                  | The technician may need to perform a repair that requires the half shaft bolts to be removed. |

### Information

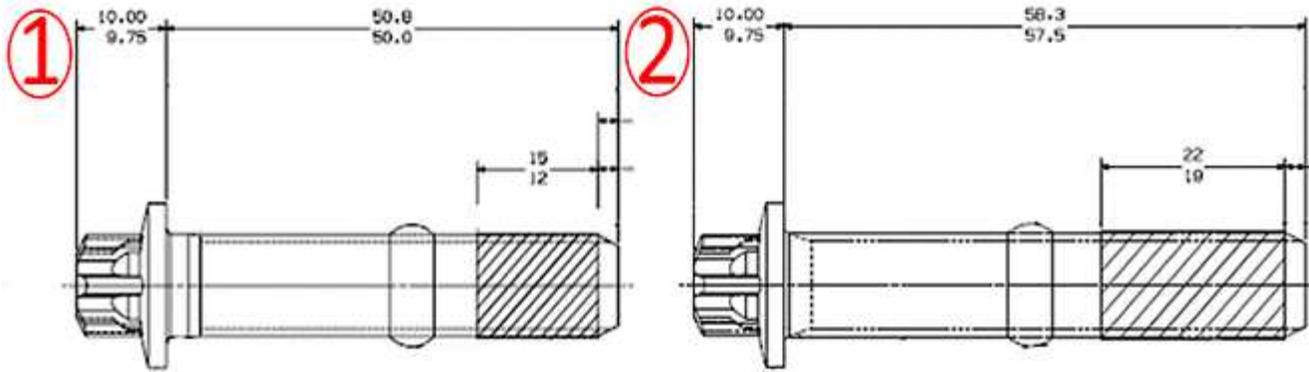


This bulletin advises the Service Technician of new longer bolts and lock washers required to be installed during any repair that requires the half shaft bolts to be removed or replaced.

- Three retainer assemblies required per half-shaft.
  - Each retainer (3) requires 2 bolts (1) and 2 washers (2) to make a retainer assembly.
  - Where applicable, each axle assembly uses 3 retainer assemblies per side.

- Each repair kit contains 6 bolts and 6 washers. 1 kit for each half shaft.
- Replacement of all axle bolts are required during repair.

## Correction



If half-shaft has been separated from the differential:

- Remove and discard only the half shaft bolts.
- If required, clean and reuse retainers.
- Replace the shorter bolts (1) with a new longer bolt (2) and washer.
- Install the lock washers onto the bolts.
- Install bolt and washer assembly into retainer.
  - Torque bolts to proper torque specifications. Refer to Fastener Specifications in SI.

Service stock half shafts may include POA bolt/retainer assemblies. These assemblies may require rework with longer fasteners.

- The new half shaft bolts must be removed, measured and discarded if the length is incorrect.

## Parts Information

**Note:** To obtain the bolts and washers, fax the form included in this bulletin to the GM Warranty Parts Center (WPC). Request WPC #816.

Use the Vehicle Identification Number (VIN), SI, and the GM Electronic Parts Catalog to determine the proper part numbers for the half shaft, if replacement is required:

| Description | Part Number | Qty                       |
|-------------|-------------|---------------------------|
| Bolt/Washer | WPC #816    | 1 kit (6 bolts/6 washers) |

**IMPORTANT NOTE WHEN PRINTING THIS FORM:** If the form prints out on two pages, make certain you fax BOTH pages so that the WPC receives all the needed information. Missing information will delay or prevent the part from being shipped.

Parts Request Form – Warranty Parts Center

**Use this form ONLY for U.S. and Canadian Dealers. Export markets and Mexico Dealers must contact their regional Technical Assistance Center for assistance.**

To: Warranty Parts Center

e-mail: warrantypartscenterUSA@gm.com

or WPC Fax: 248-371-0192

Attn: Temporary Service Parts

Part Being Requested: WPC #816 Bolt and Washer kit

Dealer BAC (U.S.) /Dealer Code (Canada)/Dealer Number (Mexico):

Dealer Name:

Dealer Address:

Dealer Contact Person:

Dealer Phone Number:

Repair Order Number:

Vehicle VIN:

**Important:** If you do not receive the part within 2 business days after e-mailing or faxing your part request to the Warranty Parts Center, please call WPC Customer Assistance at 248-371-9901/9902.

|                 |   |
|-----------------|---|
| <b>Version</b>  | 1 |
| <b>Modified</b> |   |

GM bulletins are intended for use by professional technicians, NOT a "do-it-yourselfer". They are written to inform these technicians of conditions that may occur on some vehicles, or to provide information that could assist in the proper service of a vehicle. Properly trained technicians have the equipment, tools, safety instructions, and know-how to do a job properly and safely. If a condition is described, DO NOT assume that the bulletin applies to your vehicle, or that your vehicle will have that condition. See your GM dealer for information on whether your vehicle may benefit from the information.



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