

**SB-10056239-9981**

File in Section: -

Bulletin No.: P11273

Date: July, 2014

Service Bulletin

PRELIMINARY INFORMATION

Subject: Service Power Steering Message Displayed on DIC, DTC C056D-39 Set**Models:** 2014 Chevrolet Silverado 1500
2014 GMC Sierra 1500
Built Prior to the VIN Breakpoints in the Table Below:

Plant	VIN Breakpoint	Date Breakpoint
Silao (VIN Code G)	EG343618	01/05/2014
Fort Wayne (VIN Code Z)	EZ225220	12/15/2013

Condition/Concern

Important: Only vehicles built prior to the breakpoints above are affected. If the vehicle is after these breakpoints, it already has the updated software. DO NOT attempt the update on vehicles after the breakpoint (see Caution below). Some customers may comment on a Service Power Steering message being displayed on the DIC. This condition is usually corrected upon the next key cycle however the condition will likely reoccur on future startups.

When checking the vehicle for DTCs, the power steering control module may report C056D 39 set as current or in history.

Recommendation/Instructions

Caution: The following procedures MUST be followed – failure to follow these may cause the electric power steering control module to become non-responsive (no assist & no communications) and require replacement. If the software update does not complete, the module may require replacement.

Before performing the software update, the battery must be fully charged. It is recommended to have a battery maintainer connected during this programming event.

When using the MDI, for this update, it should be connected via a cable and NOT utilize a wireless connection.

To correct this condition, revised software has been developed. This update is unlike a normal update as it involves updating the core operating system of the Electric Power Steering (EPS). Because of this, if the update does not complete, it cannot be started over and may require EPS replacement. In the event of programming concerns, please contact Techline for assistance.

To obtain the revised software:

- 1. Access Tis2Web and select the Service Programming System (SPS).

Controller:

K17 Electronic Brake Control Module - Programming

K20 Engine Control Module - Programming

K33 HVAC Control Module - Programming

K36 Inflatable Restraint Sensing and Diagnostic Module - Pr

K38 Chassis Control Module - Programming

K40 Seat Memory Control Module - Programming

K43 Power Steering Control Module - Programming

K69 Transfer Case Control Module - Programming

K71 Transmission Control Module - Programming

K73 Telematics Communication Interface Control Module - S

3792650

- 2. Select K43 Power Steering Control Module – Programming.

SPS Info

DTC C056D.39

Hardware:

Please select ...

If C056D.39 is not set

If C056D.39 is set and built date is before Fort Wayne 12/15/13 Silao 1/5/14 a

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- 3. Select whether C056D.39 is set or not.

SPS Info

Complete History

Module:

Operating system
Calibration

- 23144662 - Operating system
 - 23158386
 - 23185543
 - 23210763
 - 23433183

Part Number	
23433183	N/A
23210763	N/A
23185543	N/A
23158386	N/A
23144662	N/A

Selected Options:

VTN:

3GCUKREHXEG100110

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4. Select Operating System
5. Follow the on-screen instructions.

Warranty Information

For vehicles repaired under warranty, use:

Labor Operation	Description	Labor Time
2810625	Power Steering Control Module Reprogramming with SPS	Use Published Labor Operation Time