



## TECHNICAL SERVICE BULLETIN

### 4-Wheel Drive (4WD) - Sustained Steering Wheel Oscillation - Above 72 Km/h (45 Mph)

**19-  
2274**  
10  
September  
2019

This bulletin supersedes 18-2268. Reason for update: New Part/Procedure For Same Condition

#### Model:

<b>Ford</b> 2017-2019 F-Super Duty
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#### Summary

This article supersedes TSB 18-2268 to update the Service Procedure and the Parts List.

**Issue:** Some 2017-2019 F-250/F-350 4WD vehicles may exhibit a sustained steering wheel oscillation after hitting rough pavement or an expansion joint above 72 Km/h (45 mph). This may be due to excessive lag/lash of the steering linkage damper. To correct the condition, follow the Service Procedure steps to replace the steering linkage damper.

**Action:** Follow the Service Procedure steps to correct the condition on vehicles that meet all of the following criteria:

- 2017-2019 F-250 and F-350 vehicles only
- 4WD
- Customer complaint of sustained steering wheel oscillation after hitting rough pavement or an expansion joint above 72 Km/h (45 mph)

#### Parts

Part Number	Description	Quantity
HC3Z-3E651-F	Steering Linkage Damper	1

#### Labor Times

Description	Operation No.	Time
2017-2019 F-Super Duty 4X4 250/350: Inspect The Vehicle, Set Tire Pressure, Replace The Steering Linkage Damper (Do Not Use With Any Other Labor Operations)	192274A	0.4 Hrs.

#### Repair/Claim Coding

Causal Part:	3E651
Condition Code:	42

#### Service Procedure

**NOTE:** With customer consent first, all aftermarket modifications to the chassis, steering and suspension systems should be removed prior to performing this service procedure. Removal of the aftermarket modifications is not warrantable.

1. Is the customer complaint that the vehicle exhibits a sustained steering wheel oscillation after hitting rough pavement or an expansion joint at speeds above 72 Km/h (45 mph)?
  - (1). Yes - proceed to Step 2.
  - (2). No - this article does not apply. Refer to Workshop Manual (WSM), Section 204-00 for diagnosis.
2. Check and adjust the tire pressure as indicated on the driver's door placard.
3. Obtain a new steering linkage damper. Check the steering linkage damper package date code (Figure 1). Does the package date code indicate a package date on or after 01-May-2018?
  - (1). Yes - replace the steering linkage damper. Refer to WSM Section 211-03.
  - (2). No - repeat Step 3 until a new steering linkage damper is received with a package date code on or after 01-May-2018.

Figure 1



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