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Coding Information

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Title: CV Abnormal front end bounce at highway speeds

Applies To: Only rear leaf suspension vehicles that are 165" or 175" wheelbase

CHANGE LOG

Please refer to the change log text box below for recent changes to this article:

03/11/2022 - Initial Article Release

DESCRIPTION

Some dealers have made Navistar aware that customers report symptoms of abnormal front-end bounce occurring during highway drive cycles when heavily loaded under rated capacity on 165" or 175" wheelbases with non-air spring suspensions. In most instances, customers indicate the ride quality improves when slowing down.

This document will offer guidance on a two-step solution approach to help improve ride quality by installing front shock part numbers listed in this article and removing the rear shocks if equipped.

SYMPTOM(s)

Diagnostic Trouble Code(s) & Dashboard Indicator Light(s):

DTC/Light	Description
n/a	

Customer Observations or Concerns:

Front end bounce that subsides with reduction in vehicle speed

SPECIAL TOOL(S) / SOFTWARE

Tool Description	Tool Number	Comments	Instructions
n/a			

SERVICE PARTS INFORMATION

Kit Description	Part Number	Quantity Required	Notes
SHOCK ABSORBER	2522900C91	2	

DIAGNOSTIC STEP(S)

n/a

REPAIR STEP(S)

1. Install 2522900C91 Front Shocks per CV Service Manual
2. Remove and discard rear shocks

WARRANTY INFORMATION

Warranty Claim Coding:

Refer to the [Warranty Coding Manual](#) for Group and Noun Codes.

Standard Repair Time(s):

Refer to the [SRT Manual](#) for Repair Times

OTHER RESOURCES

[Master Service Information Site](#)

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