



# Technical Journal

TITLE:

**AWD Judder at parking maneuver**

REF NO:  
**TJ 33030.3.0**

ISSUING DEPARTMENT:  
**Technical Service**

CAR MARKET:  
**United States and Canada**

PARTNER:  
**3 US 7510 Volvo Car USA**

ISSUE DATE:  
**2018-05-24**

STATUS DATE:  
**2018-05-30**

FUNC GROUP:  
**4651**

FUNC DESC:  
**Final drive; Automatic  
Operation Clutch**

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**“Right first time in Time”**

## Attachment

## Vehicle Type

| Type | Eng | Eng Desc | Sales | Body | Gear | Steer | Model Year | Plant | Chassis range | Struc Week Range |
|------|-----|----------|-------|------|------|-------|------------|-------|---------------|------------------|
| 23X  |     |          |       |      | C    |       | 2017-2019  |       | -             | 201710-201822    |
| 246  |     |          |       |      | C    |       | 2018-2019  |       | -             | 201717-201822    |
| 256  |     |          |       |      | C    |       | 2017-2019  |       | -             | 201710-201822    |

## CSC Customer Symptom Codes

| Code | Description                     |
|------|---------------------------------|
| D2   | Front/rear axle/Unusual noise   |
| W2   | Front/rear axle/Vibration/shake |

## VST Operation Number

| VST Operation Number | Description                         |
|----------------------|-------------------------------------|
| 36004-2              | Software control module downloading |

## DTC Diagnostic Trouble Codes

Rows beginning with \* are modified

Note! If using a printed copy of this Technical Journal, first check for the latest online version.

## Text

**DESCRIPTION:**

\*This journal is re-written in its entity.

If the rear axle causes judder/sound at parking maneuvers (full turn and acceleration), then follow advice under service.

A revised DEM (Differential Electronic Module) software was released 2018 week 22.

**SERVICE:**

Perform a Total Upgrade of the according to TJ 31543.

**VEHICLE REPORT:**

Yes, please submit a Vehicle Report if the service solution described in this TJ has no effect. Use concern area "Vehicle Report" and sub concern area "Support not needed", use function group 4651.