



Technical Journal

TITLE:

TG-81SC Rough/hard shift in 3-2

| | | | |
|--|---|--|-----------------------------------|
| REF NO: TJ 35075.5.0 | ISSUING DEPARTMENT: Technical Service | CAR MARKET: United States and Canada | |
| PARTNER: 3 US 7510 Volvo Car USA | | ISSUE DATE: 2020-11-30 | STATUS DATE: 2020-12-03 |
| FUNC GROUP: 4370 | FUNC DESC: Automatic, transmission (hydromechanical) | Page 1 of 2 | |

“Right first time in Time”

Rows beginning with * are modified

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

DESCRIPTION:

*Updated under service.

In cases when a hard shift occurs from 3-2 in combination with braking, please follow the advice under “Service”.

CSC Customer Symptom Codes

| Code | Description |
|------|---|
| MA | Automatic transmission/Shifts rough or jerky/Unsure when/at all times |
| ND | Automatic transmission/Shifts rough or jerky/When downshifting |

Vehicle Type

| Type | Eng | Eng Desc | Sales | Body | Gear | Steer | Model Year | Plant | Chassis range | Struc Week Range |
|------|-----|----------|-------|------|------|-------|------------|-------|---------------|------------------|
| 235 | 10 | B4204T23 | | | D | | 2018-2021 | 21 | - | 201717-202048 |
| 236 | 08 | B4204T20 | | | C | | 2018-2021 | 21 | - | 201718-202048 |
| 236 | 10 | B4204T23 | | | C | | 2018-2021 | 21 | - | 201717-202048 |
| 236 | 10 | B4204T23 | | | D | | 2018-2021 | 21 | - | 201717-202048 |
| 238 | 10 | B4204T23 | | | D | | 2018-2021 | 35 | - | 201746-202048 |



SERVICE:

Do not replace any parts.

*A new ECM (Engine control Module) and TCM (Transmission Control Module) software has been released.

This solution is only valid for generation 2 engines.

Perform an upgrade of the software according to TJ 31543.

*Warranty claim info:

*To get warranty claim is accepted for job described in this Technical journal, please use following data:

VST OP number: 36004-2.

VST Operation Number

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

VEHICLE REPORT:

Please submit a Vehicle Report if cases described in this TJ is reported. Use concern area "Vehicle Report" and sub concern area "Support not needed", use function group 4370.