



## Diagnostic Trouble Code (DTC) P107471 - AMT-F



Valid for all vehicles with AMT-F gearbox built after 20 February 2022.

### Identification

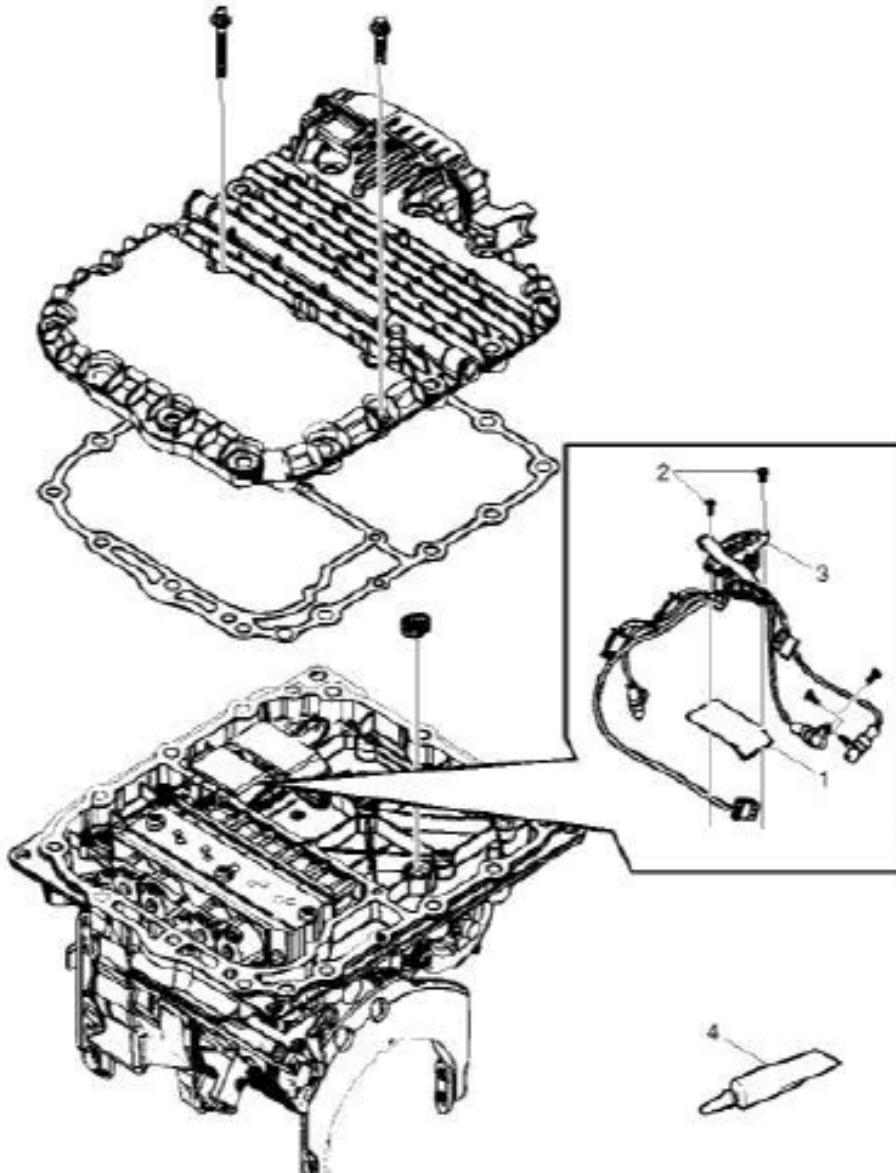
Affected vehicles may experience the following symptoms:

- Transmission stuck in gear or seems to go to neutral momentarily while the transmission selects another gear
- Grinding gear shifts
- "CHECK TRANS AT NEXT STOP"- message in instrument cluster
- Check Engine Light active (Other shifting faults may be set but at a much lower occurrence)

After key-off/key-on, the vehicle can operate normally until the issue occurs again. **NOTE: Key cycle is not always required.**

### Action

For vehicles affected by this issue, replace "Pass-through; kit, speed sensor included".



For some vehicles, the transmission needs to be removed to access control housing.

## Parts

Part Number	Description	Quantity
Refer to IMPACT	PASS-THROUGH	1

 Tags

 Live UI in gear

[no accelerator pedal](#)

[grinding](#)

[p1074-71](#) [p107471](#) [volvo](#) [mack](#)

Categories 

Make and Model > Mack > CXU/CHU/PI - Pinnacle

Make and Model > Volvo > VNL

Make and Model > Volvo > VNR

Make and Model > Volvo > VNX

Make and Model > Volvo > VAH

Make and Model > Volvo > VHD

Transmission > AMT > AMT-F

Make and Model > Mack > MRU/TE - TerraPro

Vehicle System > Transmission

Vehicle System > Electrical

Make and Model > Mack > AN - Anthem

Make and Model > Mack > GU/GR - Granite

**Related links and attachments**

[TSB\\_43-193 DTC P107471 fault trace\\_2022-12-21 \(002\)](#)



**Feedback**

[Give feedback](#)

to help improve the content of this article