



Mack Models

Mack Model GR-Granite , PI-Pinnacle , AN-Anthem , CHU-Pinnacle, Axle back , CXU-Pinnacle, Axle forward , GU-Granite

Engine family

Engine family MP7 , MP8

Emission Standard

Emission Standard 2018 , OBD2017

** SOLUTION **

Title Mack Chassis - [Automated Manual Transmission Model F \(AMT-F, mDrive\)](#) - Possible Infrequent Hiccup/Stumble During Steady Engine/Vehicle Speed; Diagnostic Trouble Code P1074-92 Logging, Appears As Inactive - [Common Model Years 2018 And 2019](#)

Cause Volvo chassis equipped with an AMT-F may exhibit a random and intermittent loss of engine power when it is stable in gear. These stumbles last less than one second but can be felt by the occupants of the cab. Fault code P107492 (Gears 2 and 3 engagement system, performance or incorrect operation) may log at the same time as the stumble is experienced. The fault code may also log occurrences with no accompanying physical symptoms. Regardless of when the code sets, it will always be **inactive** when viewed on a DTC readout.

This issue is currently under investigation. Due to the nature of the symptoms and the relevant code appearing inactive, the problem is often diagnosed as engine-based. It has been determined that this issue actually originates from the transmission.

Solution **If a vehicle presents the symptoms described above:**

- Replace the transmission cover assembly. Release the chassis to service.

This solution will be updated when further information is available.

NA_Sister solutions [K43113098](#)

Solution visibility [Dealer distribution](#)

Function(s)/component(s) affected

Function affected automatic transmission , 3 1 0 TECU

Function Group

Function Group 432 gear lever carrier, gear selector controls

Customer effect

Main customer effect stumble , power

Road behaviour driveability

Fault code(s)

OBD 2013 Diagnostic Trouble Codes	P1074-92
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Conditions

Vehicle operating mode	when driving
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Frequency of occurrence of problem	random
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Administration

Author	RU4469V
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Dealer ID	RU4469V
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Last modified by	A241298
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Creation date	21-09-2018 14:09
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Date of last update	25-09-2018 21:09
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Review date	12-11-2018 00:11
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Status	Published
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NA_Reviewer	UT5061H
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