

Solution K43113098 Wednesday, September 26, 2018 9:47:22 PM CEST

Volvo Models

Volvo Model	VNR, VNX, VNL, VHD, VAH
Engine family	
Engine family	11L Engine, 13L Engine
Emission Standard	
Emission Standard	2018, OBD2017
** SOLUTION **	
Title	Volvo Chassis - Automated Manual Transmission Model F (AMT-F, I-Shift) - 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.
Solution visibility	Dealer distribution
Function(s)/compone	ent(s) affected
Function affected	automatic transmission, 3 1 0 TECU
Function Group	
Function Group	432 gear lever carrier, gear selector controls
Customer effect	
Customer effect Main customer effect	stumble, power

Trouble Codes	P1074-92
Conditions	
Vehicle operating mode	when driving
Frequency of occurrence of problem	random
Administration	
Author	UT5061H
Dealer ID	UT5061H
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