

P0100

Issued by External campaigns, Volvo Trucks
2021-01-04

Transmission, synchronizer ring, replace. FH/FM (4)/FE (3)

Description

Replacement of the synchronizer ring and surrounding parts when there is a gearbox noise, poor shifting behaviour and intermittent jump out of gear.

With variants: 24-HDV, TRA-AMT/TRA-SPT, TRAP-BAS

With variants: A4-MHDV, TRA-AMT

Markets

Sweden, Norway, Denmark, Finland, Iceland, Belgium, Great Britain, France, Greece, Netherlands, Italy, Portugal, Switzerland, Spain, Germany, Austria, Slovenia, Bosnia, Croatia, Macedonia, Serbia, Montenegro, Bulgaria, Hungary, Ukraine, Belarus, Latvia, Russia, Azerbaijan, Lithuania, Estonia, Kazakhstan, Armenia, Czech Republic, Georgia, Slovakia, Poland, Romania, Moldova, Albania, Angola, Egypt, Congo-Brazzaville, Congo-Kinshasa, Cameroon, Ivory Coast, Gabon, Liberia, Burkina Faso, Palestine, Mozambique, French Polynesia, Nigeria, Kenya, Zimbabwe, Algeria, Tunisia, Tanzania, Iraq, Ghana, Benin, Botswana, Namibia, Ethiopia, Sudan, Saudi Arabia, Oman, Iran, Israel, Japan, Jordan, Kuwait, Lebanon, Malaysia, Turkey, Indonesia, Philippines, Bangladesh, India, Pakistan, Korea, Cambodia, Myanmar, Laos, Taiwan, Thailand, Yemen, United Arab Emirates, Bahrain, Qatar, China, Hong Kong, Singapore, South Africa, Vietnam, Morocco, Australia, New Caledonia, French Polynesia, New Zealand, Trinidad and Tobago.

Opening date YYMMDD	Closing date YYMMDD	Debit code	Age limit months	PSI
171109	See Campaign Info.	13	25-60	No

Operation No: 43170 (M)	Defect code: 09
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Max. labour: See Special information.	Max. subcontract: 0 SEK
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Causal part number	Serial number range	Causal part number	Serial number range
8171737			

Chassis interval	Chassis interval	Chassis interval	Chassis interval
A-736585 to A-858663	B-651875 to B-928410 FH/FM (4)	BB-300000 to BB-305094	D-200000 to D-210445
W-111880 to W-132507	Z-100001 to Z-129339	H-921189 to H-961153	J-942139 to J-961498
M-921195 to M-962770	S-921165 to S-962386	T-926557 to T-952812	X-921378 to X-953344
Y-921262 to Y-962538	0-921242 to 0-962603	8-926380 to 8-961010	B-651875 to B-701984 FE (3)

Compensation level	Age range	Percent	Max. mileage
Volvo Trucks commitment	25–48	100	9999999
Volvo Trucks commitment	49–52	80	9999999
Volvo Trucks commitment	53–56	60	9999999
Volvo Trucks commitment	57–60	40	9999999

Special information:

Main op: 43170. Gearbox, remove. (M)
 Additional op: 43187. Gearbox, disassemble-inspect-assemble. Gearbox removed. (M)
 Additional op: 43197. Input shaft, overhaul. Unit removed. (M)
 Additional op: 43172. Gearbox, install. (M)
 Additional op: 48170. Power take-off, remove. (O)
 Additional op: 48172. Power take-off, install. (O)
Max labour: According to Impact.

Material

Note: Only the mandatory parts are listed, other parts are needed and can be claimed when replacing the synchronizer rings (see Impact for which parts).

Part number	Description	Max qty	M/O	Notes
21992993	Synchronizer ring, TRAP-HD	2	Optional	Can be used also for TRAP-BAS
(8171737)	Synchronizer ring, TRAP-BAS	2	Optional	
20760515	Engaging ring	2	Mandatory	
20760512	Engaging sleeve	1	Mandatory	

Note: It is recommended to use the synchronizer ring for TRAP-HD also on vehicles with TRAP-BAS.