

Caulking retaining plate parking lock wheel NOK

ZF Confidential

Division E / Plant: ZF Saarbruecken**Date:** [xx]**Status:** [xx]

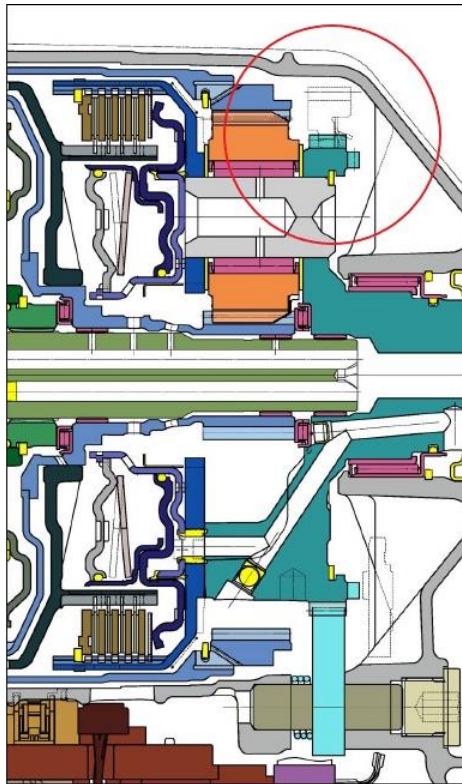
Customer and customer plant:	[xx]	Vehicle name & platform:	[xx]	Claimed ZF part:	[xx]	Date customer complaint:	[xx]
Customer issue identification n°:	N/A	N° of potentially affected vehicles:	[xx]	ZF part number:	[xx]	0-km / Field:	[xx]
		N° of potentially affected parts:	[xx]				
Issue Description:	Caulking of the retaining plate for the parking lock wheel incorrectly performed; retaining plate not correctly crimped into position. Discovered during a standard SPC check.						
Root Cause Analysis:	Issue in the crimping process (crimping machine) The screw for the correct adjustment of the insertion angle (park lock wheel to retaining plate) had been torn off. This screw can be used to adjust the insertion angle in order to crimp the tabs of the retaining plate correctly positioned in the tooth space of the PSR.						
Affected Parts / Batch:	[xx]						
Potential Effect:	In case the crimp does not hold the park wheel, the park wheel could become loose and moved towards the rear of the transmission housing and potentially start damaging the housing, create noise, cause oil leakage, potentially resulting into park lock functionality not given.						
	Recommendation that vehicles equipped with affected transmissions should not be delivered to customer and the not installed transmissions need to be send back to ZF as well.			Responsible	Date	Done	
Immediate Action:	- Stop-Note at ZF - Repair the unit for adjustment, caulking station - Inspection interval increased (every 50 parts)			Q-Internal Final Assembly Final Assembly	2022-05-04 2022-05-04 2022-05-04	☒ ☒ ☒	
Long Term Action:	[xx]						



Example issue pattern



Sectional drawing transmission 8HP75X



affected area "parking lock"

NOK



OK



Crimping process



Photo shows the crimping machine already after repair