

Section	Content
TECHNICAL PROBLEM (<PROBLEM>)	Customer Statement: Transmission shifts harshly or delays engaging Reverse (R) or Drive (D) when starting off cold.
Workshop Conclusion	Confirmed: DTC P17F000 (Clutch Pressure Adaptation Limit Reached) is stored in the Transmission Control Unit (TCU).
CAUSE (<URSACHE>)	Primary: Inaccurate clutch slip calculation by the TCU Software. Secondary (if software fails): Internal pressure leak within the Mechatronic Unit valve body.
SERIES/INTRODUCTION (<SERIE>)	New TCU firmware version 12.45 released on 2024-04-01 addresses the software bug.
CUSTOMER SOLUTION/PROCEDURE (<KD>)	1. MANDATORY FIRST STEP: Update the Transmission Control Unit (TCU) software to version 12.45 or higher. Clear DTCs. 2. Perform Transmission Basic Setting / Adaptation drive cycle. 3. IF DTC P17F000 returns after the drive cycle: Replace the Mechatronic Unit (valve body and solenoids). 4. IF the fault is resolved after software update: Document the repair as software-only.
BILLING (<ABRECHNG>)	Damage Cause Part Code: 3045/T075 (Software Update), 3045/T076 (Mechatronic Replacement).
PARTS INFORMATION (<ET-HINW>)	OE Number: 0B5.927.417.G (Mechatronic Unit - must be coded after installation).
DTCS (<DTCS>)	DTC Code: P17F000