RWRG0047 - Seized Solo Adjusting Cam

Symptom(s)

- Not enough or no clutch pedal free-play
- No clutch brake
- Clutch slippage
- Unable to shift transmission into gear while vehicle is stationary (may have to shut engine off to shift into gear)

Cause

Clutch pedal linkage out of adjustment or self adjusting cam may have stopped adjusting

Repair Guideline

To verify the adjusting cam has seized:

1. Measure distance between release bearing and clutch brake. **Note:** Procedure for measuring found in service manual CLSM0200.
   - If bearing travel is between 0.490 and 0.560, the adjusting cam has not seized. Inspect and adjust clutch pedal linkage.
   - If bearing travel is greater than 0.560, perform seized cam procedure. **Note:** Procedure for seized cam located in service manual CLSM0200. Verify cam is no longer seized by measuring distance between release bearing and clutch (between 0.490 and 0.560).
2. If the bearing travel is greater than 0.560 and the cam tab cannot be moved, request customer authorization to remove clutch and inspect:
   **Note:** If the clutch is overheated (blued/scored) or the cam was seized from heat, the clutch assembly will require replacement, but it is a non-warrantable failure.
   3. If the cam tab could not be reset and the clutch is not overheated, the clutch assembly will require replacement and it is a warrantable failure.

Warranty Labor

- Clutch and related component R&R per OEM SRTs

Warranty Coding

Part: Clutch installation number (no miscellaneous parts or flywheel resurfacing)

Primary casual: 023-002-811 (cam/tab)

Complaint: Improper release/drag (042)

Failure: Seized (28)

Include the clutch serial number (date code) on claim submission.
Clutch Serial Number (Date Code)
The clutch serial number (date code) is required for claim approval. The serial number (date code) is stamped in 2 locations on the clutch.

Solo Clutch - Two places to locate the Serial Number (Date Code):

- On silver plate on clutch cover
- Stamped in ink on spring cover

Parts Disposition
Hold all replaced parts until notified or payment received.

Warranty Disclaimer
If the failure is not the result of an accident, damage, negligence, abuse or misuse, improper installation or maintenance or any other conditions described in the Limits and Exclusions section of Warranty Manual TCWY0600, then Roadranger will treat the condition as covered under its warranty. However, this conclusion does not necessarily mean that a defect in fact exists. In all cases, Roadranger shall make the final determination and interpretation as to the warrantability of the Product.