

Authorized Field Change



AFC 19901

Date: MAY 2019

Subject File: TRANSMISSION

Subject: Eaton® ECA clutch finger failure after Safety Recall 18518 was completed.

Model: Only vehicles that had Safety Recall 18518 completed.

DESCRIPTION

It is possible for an internal clutch finger to fail after Safety Recall 18518 was completed. This campaign is only for this failure mode and these conditions. Clutches that are replaced under this field campaign but do not exhibit this type of failure will have the warranty claim charged back to the servicing location.

ELIGIBILITY


This procedure applies ONLY to vehicles marked in the International® Service PortalSM with AFC 19901. Check and complete any other open campaigns also at this time.


PARTS INFORMATION


Table 1. **Parts Information**


Part Number	Description	Quantity
C12200235EX If Unavailable Use C12200235A	1,850 lb-ft Clutch Assembly (Refer to Parts Online for correct torque rating clutch)	If Required
C12200342 If Unavailable Use C12200342A	2,250 lb-ft Clutch Assembly (Refer to Parts Online for correct torque rating clutch)	If Required
Refer to Parts Online	Pilot Bearing	If Required
Refer to Parts Online	U-Joint Strap Kit	If Required


SERVICE PROCEDURE

 **WARNING:** To prevent personal injury and / or death, or damage to property, park vehicle on hard flat surface, turn the engine off, set the parking brake, and install wheel chocks in front and behind the wheels to prevent the vehicle from moving in either directions.

 **WARNING:** To prevent personal injury and / or death, or damage to property, if the vehicle must be raised, do not work under the vehicle supported only by jacks. Jacks can slip or fall over.

 **WARNING:** To prevent personal injury and / or death, always wear safe eye protection when performing vehicle maintenance.

 **WARNING:** To prevent personal injury and / or death, or damage to property, keep flames, sparks or other heat sources away from vehicle and do not smoke while servicing the vehicle's batteries. Batteries expel gases which may cause an explosion resulting in personal injury / death, or damage to property, avoid contact with any heat sources.

 **WARNING:** To prevent personal injury, and /or death, or damage to property, remove ground cable from negative terminal of main battery before disconnecting or connecting electrical components. Always connect ground cable last.

1. Park vehicle on flat surface.
2. Shift transmission to Park or Neutral and set parking brake.
3. Turn vehicle ignition to Key OFF position.
4. Install wheel chocks.
5. Remove transmission; refer to appropriate Service Manual for detailed instructions.
6. Replace clutch assembly and pilot bearing; refer to the appropriate Service Manual for detailed instructions.

NOTE: When installing the driveshaft, the U-joint straps and bolts must be replaced.

7. Install transmission; refer to appropriate Service Manual for detailed instructions.
8. Connect service tool to vehicle.
9. Using ServiceRanger 4, perform Service Routine called Adjust Clutch to calibrate new clutch.
10. Close service program.
11. Remove service tool from vehicle.
12. Remove wheel chocks.

LABOR INFORMATION

Operation number must appear on all claims.

Table 2. Labor Information

Operation No.	Description	Time
A40-19901-1	Replace Clutch	5.6 hr
A40-19901-2	Remove and Reinstall Flywheel (If Required)	0.4 hr

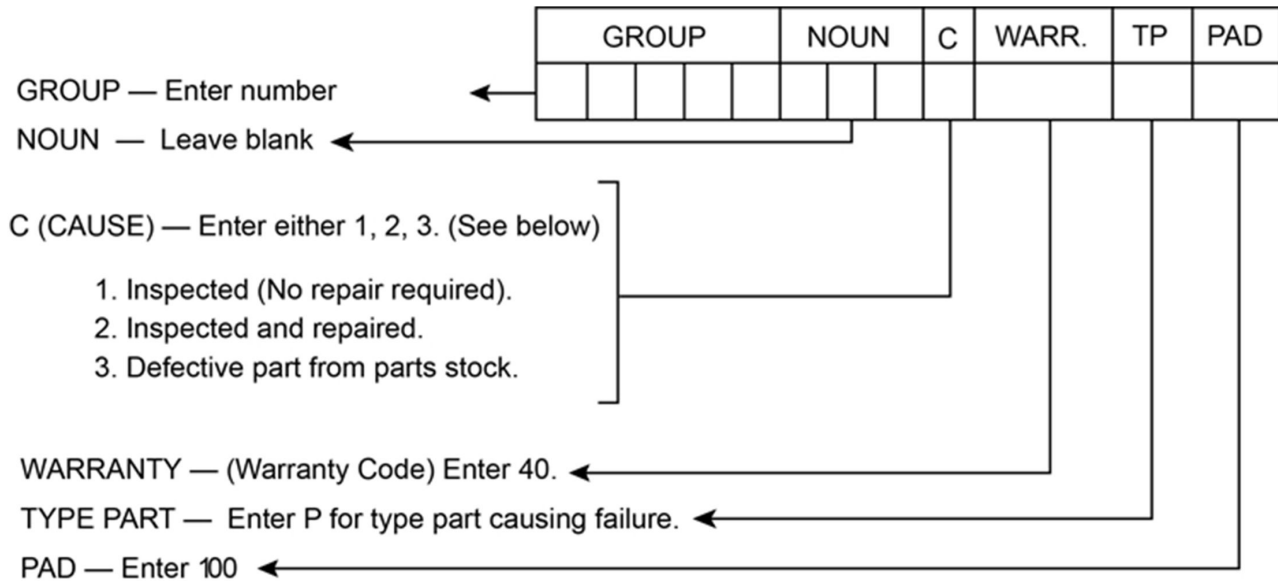
ADMINISTRATIVE PROCEDURE

Expense is to be charged to Warranty. Claims are to be submitted in the normal manner, making reference to Authorized Field Change Number 19901.

Section 7 of the Warranty Policy and Procedures Manual contains further information related to the submission and processing of AFC / Recall claims.

As with all claim submissions, items acquired locally must be submitted in the "Other Charges" tab. The cost of any bulk items (such as a bag of cable tie straps, roll of wire, barrel of oil, or tube of silicone) should be prorated for the cost of the individual pieces / amount used during each repair.

To ensure this important improvement is made in a timely manner, all claims for 19901 activity must be submitted by 09 May 2020 or within the normal warranty period for the vehicle, if after 09 May 2020.



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