Service Bulletin – Product



Roadranger

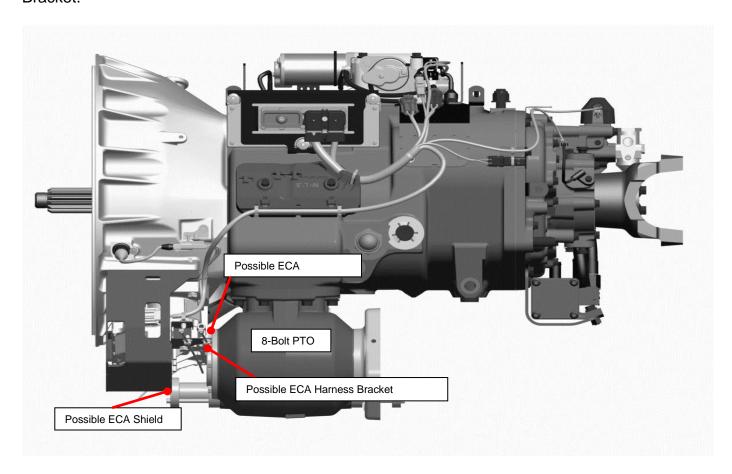
Subject: Gen2 Electronic Clutch Actuator (ECA) Interference

Document Number: TAIB0862

Date: February 22, 2016 **Updated:** March 14, 2016

Issue Description:

When replacing a Gen1 ECA with a Gen2 ECA, the Gen2 ECA can interfere with specific 8-bolt countershaft PTO models. Interference varies, and depending on the PTO model the interference could be with the ECA, ECA Shield or the ECA Harness Bracket.



Affected Models/Population: UltraShift *PLUS*, Fuller Advantage Automated with Gen2 ECA and specific 8-bolt PTO installations.

Specific Known PTO Model Installations with Gen2 ECA Interferences:

Note: Not all PTO manufactures have been fully evaluated with the Gen2 ECA.

PTO Mfg	PTO Model
Chelsea	238X-3XBD
Chelsea	823X-A3XS
Chelsea	885X-A3XS
Chelsea	885X-A5XS

PTO Mfg	PTO Model						
Muncie	828S-Q1XX						
Muncie	828S-D1XX						

Field Strategy: Prior to ordering the PTO for a new installation with a Gen2 ECA, contact Muncie or Chelsea applications to confirm available / suitable PTO model.

When replacing a Gen1 ECA in combination with the specific PTO models listed contact Eaton at (800) 826-4357 to order a K-4310 (Gen1 ECA) to replace the failed Gen1 ECA.

Warranty Information:

Warranty Parts:

• K-4310

Warranty Labor:

Per OEM SRT

Warranty Coverage:

Standard Warranty Applies

Eaton Truck - Aftermarket Division Eaton Fuller Transmission

Roadranger

Notice No. R2016-01 (Revised)

Date: 3/9/2016

Service Parts CHANGE Notice

Current Part	New Part	Description	List Price	Core Amt	Multi-Pack Qty	Lead- time	Prod Line	Default Ship	Direct Ship Only	Note	Models Affected	Reason for Change	Country of Origin	•	Current Part to be Obsoleted? Yes or No	Change Effective
K-3936RX	K-4252	GEN 2 ECA KIT, HEAVY (HARNESSES / SHIELD)	1,907.00	325.00		30	HV	Indianapolis, IN		A	Where Used	Product Improvement		SEE NOTE A	YES	2/22/2016
	K-4310	ECA, GEN 1 (FOR USE W/PTO INTERFERENCE)	1,563.00			30	HV	Indianapolis, IN		В	Where Used	Release for use on units that have a PTO interference issue.		SEE NOTE B	N/A	3/9/2016

NOTE: A

K-3936RX is replaced by K-4252 with the exception of some units with a PTO interference issue. Reference Service Bulletin TAIB-0862, and/or contact the Eaton Call Center 1-800-827-4357. K-4252 will be available for TRUCK DOWN orders only (Quantity limited to 15 or fewer).

NOTE: B

K-4310 is being released to service units that have a PTO interference issue. Reference Service Bulletin TAIB-0862, and/or contact the Eaton Call Center 1-800-827-4357. K-4310 will only be available for VERIFIED PTO INTERFERENCE ISSUES and will be TRUCK DOWN orders only (Quantity of 1).