



**Subject:** Output Bearing Change / 5556503 to 5556507 – HD Models

**Document Number:** TAIB0863

**Date:** March 6, 2017

**Updated:** May 30, 2017

**Description:**

Transmission models that previously used a 5556503 output bearing will now be built with a 5556507 output bearing. Auxiliary housings were also changed to accommodate the thicker race flange of the 5556507 bearing with a machined step on the rear bearing cover surface.

The 5556503 bearing will remain available as a service part and can only be used with auxiliary housings that have a flat rear bearing cover surface. Aux housings with a stepped rear bearing cover surface must be used with the 5556507 bearing to properly retain the output shaft assembly when the rear bearing cover and output yoke are installed.

**Affected Models:**

Model	Aux housing used with 5556503 Bearing	New Aux housing used with 5556507 Bearing	Change date
RT-8908LL	4303353 - standard	K-4335 (4306306)	10/17/2016
RTO-14908LL	4303352 – thru shaft PTO	4306522	2 <sup>nd</sup> qtr. 2017
RTO-16908LL			
RTLO-1X913	4303641	K-4336 (4307054)	11/07/2016
RTOC/M-1X909			
RTLO-20913A	4303586	K-4334 (4306307)	10/17/2016
RTLO-XX918B			
RTLO-XX918A-AS3			
FR / FRO-1X210	4303750 – standard	K-4337 (4307055)	01/11/2017
	4303778 – thru shaft PTO	4307056	2 <sup>nd</sup> qtr. 2017
RTO-1X910-AS2/ DM2	4305046	4306532	2 <sup>nd</sup> qtr. 2017
	RTO-1X910-AS3/ DM3	4306552	2 <sup>nd</sup> qtr. 2017
FM-1XD310B-LST			



Use 5556503 bearing on aux housings with a flat rear bearing cover surface.



Use 5556507 bearing on aux housings with a stepped rear bearing cover surface.

### Warranty Information:

#### Warranty Parts:

- See chart above

#### Warranty Labor:

- Per OEM SRT

#### Warranty Coverage:

- Standard and extended coverage remains the same, reference Eaton Warranty Guide TCWY0900 for more details.

The material contained in this bulletin is product improvement information. Eaton is not committed to, or liable for, canvassing existing products. FSUD: 2017-FSUD-2463