

# Technical Bulletin

Bulletin No: TCH-002-015

Effective Date: 02/20/2020

Cancels: N/A

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Subject: **Bendix® Actuator Product Changes**

Bendix has made several actuator product changes to improve performance, product identification, and stroke size/adjustment identification. The changes are:

1. **Service Side Crimping:** Some Bendix® EnduraSure® spring brake actuators are now available with a crimp-style band on the service chambers. These chambers are manufactured with a permanent (non-serviceable) crimped band that replaces the removable clamp band on the service side of the actuator. If a direct replacement for these chambers is not available, they can be serviced with a service actuator that has a removable clamp-style band. See the table below for the configurations that have the crimp-style band.



Crimp Band



Clamp Band with Hardware

Bendix® EnduraSure® Actuator w/ Crimp-Style Band	Stroke
24/30	3.00"
30/30	

2. **EnduraSure Identification:** To differentiate the EnduraSure and EnduraSure®-Pro from other spring brake actuators, the EnduraSure name is being added to the side of the adapter base as shown here.



EnduraSure® Embossed Here

Actuator with EnduraSure Embossed on the Adapter Base	Market Availability	
	OE	AM
30/30	Yes	Yes

3. **Rated Stroke/Brake Adjustment Limit:** This designation—in accordance with SAE J2899 standards—is represented by a letter designation on the side or bottom of the Bendix® EnduraSure® spring brake actuator or on the Bendix® service chamber as shown in the images below. The letter designations and stroke length are as shown in the chart below.

Letter Designation	Stroke Length
E	2.50"
F	3.00"

Bendix® EnduraSure® Actuator	Stroke		Market Availability	
	Letter Designation	Length	OE	AM
30/30	E	2.50"	Yes	Yes
	F	3.00"	Yes	Yes
30/36	E	2.50"	Yes	Yes
	F	3.00"	Yes	Yes
36/36	F	3.00"	Yes	Yes



Bendix Service Chamber



Bendix EnduraSure® Spring Brake Adapter Base

Stroke Length Designation Locations

If you have questions regarding this bulletin, please call the Bendix Tech Team at 1-800-AIR-BRAKE (1-800-247-2725), option 2.