

Technical Bulletin



Bulletin No: TCH-001-059

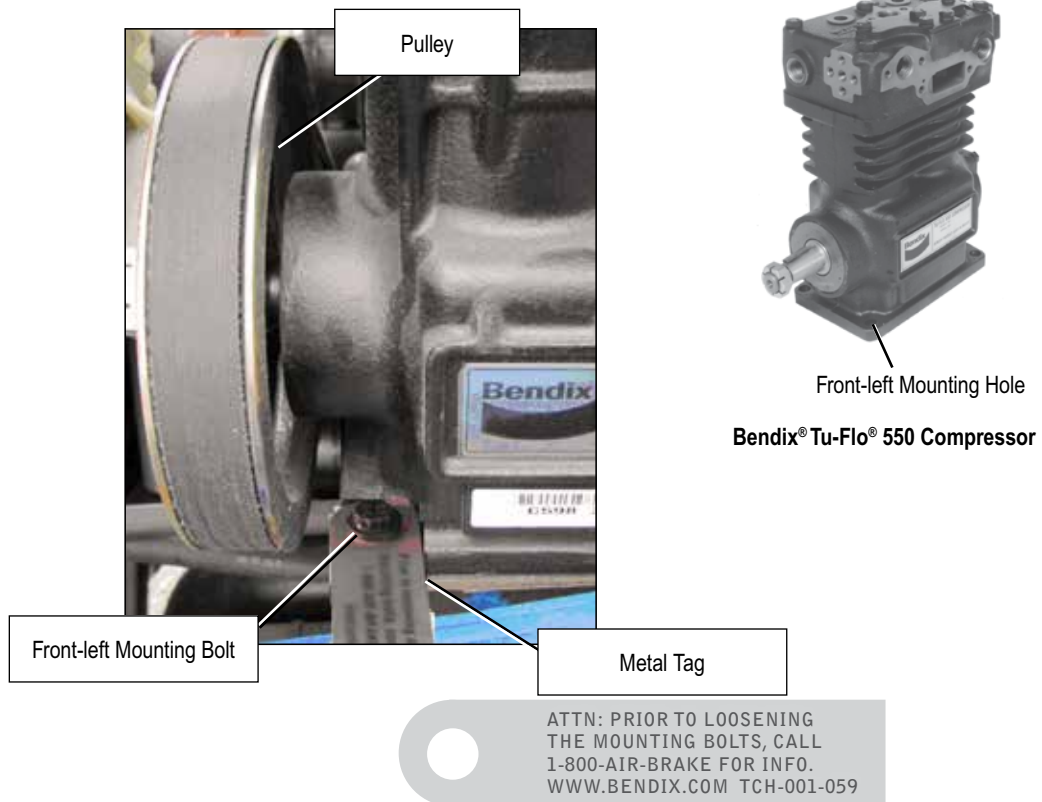
Effective Date: 10-20-2010

Cancels: N/A

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Subject: Pulley-Driven Compressor Mounting Position

Bendix® Tu-Flo® 550 pulley-driven, base-mounted compressors installed on certain Navistar® V-8 engines may have a metal tag under the front-left mounting bolt, as shown below. If the compressor with this metal tag is removed during engine service, please use the following procedure to re-install the compressor. (Note: this procedure does not apply if replacing the compressor with a different unit.)



ATTN: PRIOR TO LOOSENING
THE MOUNTING BOLTS, CALL
1-800-AIR-BRAKE FOR INFO.
WWW.BENDIX.COM TCH-001-059

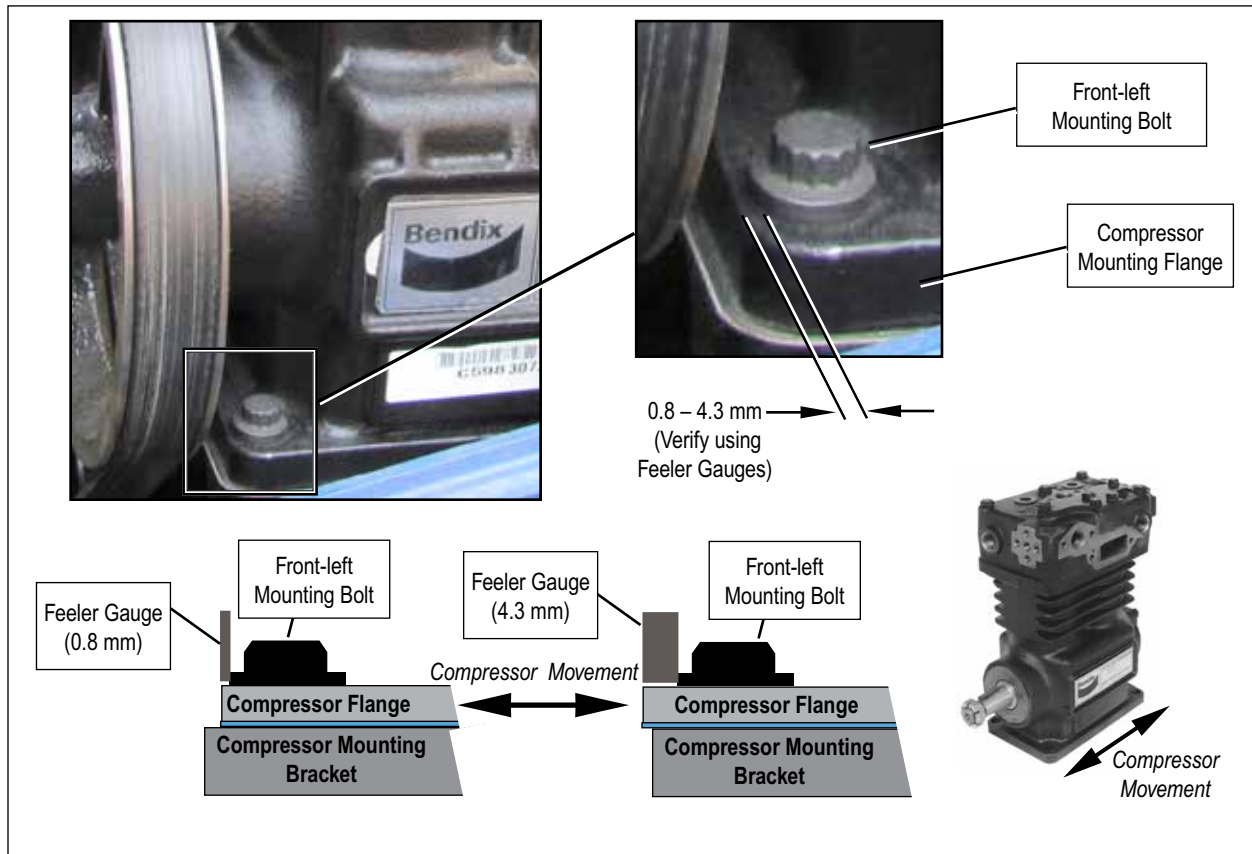
BENDIX® TU-FLO® 550 COMPRESSOR RE-INSTALLATION PROCEDURE

Be sure to follow all safety guidelines outlined in the Bendix® Tu-Flo® 550 Compressor Service Data Sheet SD-01-337 before performing any maintenance procedures.

1. Clean the bottom surface of the Tu-Flo® 550 compressor and top surface of the compressor mounting bracket.
2. Install a new gasket between the compressor and the compressor mounting bracket as specified by the OEM.

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3. Mount the compressor and mounting gasket on the compressor mounting bracket and loosely install the four (4) compressor (M10) mounting bolts previously removed.
4. Using a feeler gauge, measure the distance between the shoulder of the front-left mounting bolt and the front flange of the compressor, as shown below.



5. Move the compressor toward the front (pulley side) or back until a feeler gauge reading between 0.8 and 4.3 mm is reached.
6. Using the torque specified by the OEM, tighten three (3) of the mounting bolts, leaving the front-left mounting bolt loose.
7. Remove the front-left mounting bolt and re-install the metal tag in its original location under the front-left mounting bolt.
8. Tighten the front-left mounting bolt using the same OEM specified torque used on the other three mounting bolts.
9. Follow the Service Data Sheet, SD-01-337, for “Testing Rebuilt Compressor” before placing the vehicle into service.

