

Attention Service Manager/Parts Department

Bulletin Level: 2*

Specific Warranty Coverage: N/A

Subject: Drive Plate Failure

Models Affected: All Boost models

Parts List Form Number(s) Affected: 71071A, 71271A, 71171A, 71483A, 9097861000, 9097066000

ECO#: A-06154, A-06880, A-07043

Informational Bulletin: Yes

Issue: Drive plate part number 30663A fails prematurely

Cause:

- 1) The Boost drive plate did not have sufficient structure to endure end-isolator failure.
- 2) The attachment screws where the drive plate ends at driver attachment may prematurely disengage due to a dimensional issue with the threaded portion of the drive plate.

Corrective Action: Factory:

Effective with serial number 3000082503, the following changes were implemented:

- 1) Replaced the drive plate part number 30663A with new plate part number 56381491.
- 2) Replaced drive plate screws and bushings with shoulder bolts, and added Loctite.
- 3) Changed the assembly process where the drive plate is pressed completely down onto the pad driver prior to engaging the attachment screws.

Field:

- 1) Replace the drive plate part number 30663A with new rib reinforced plate 56381491 (Fig. 1).
- 2) Remove and discard buttonhead screws (56003825) and bushings (56380173) used to retain flex plate.
- 3) Make sure when attaching the drive plate to the pad driver that the portion of the drive plate that goes over the top of the isolator is pressed completely down onto the pad driver.
- 4) Replace screws and bushings with shoulder bolts, part number 56381989 (Qty 4, Fig. 2). Attach to inserts shown below and add Loctite 242 to the retaining shoulder bolts.

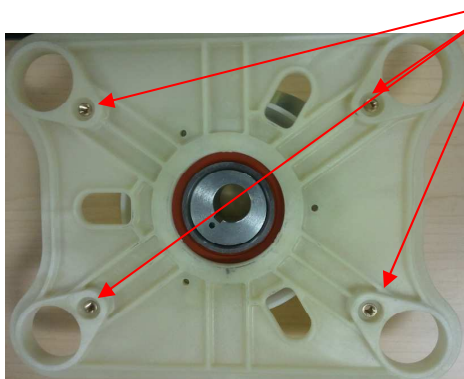


Figure 1

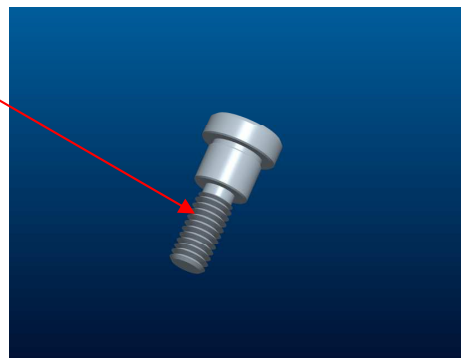


Figure 2

* **Technical Service Bulletin Levels:**

Level 1: These Bulletins contain general information and are without specific warranty coverage.

Level 2: These Bulletins describe continuous quality improvements that are made to products. Specific warranty coverage may apply and if so is noted in the Bulletin.

Level 3: These Bulletins describe a quality problem that has been determined to require a mandatory update to the product. Specific warranty coverage is as noted in Bulletin.