



**BRAKES**

# ENGINEERED SOLUTIONS

## Bulletin BES 07-13

**Subject:** Premature rear pad wear

**Vehicle Involved:** 1999 - 2000 F450 All  
1999 - 2000 F550 17,500 lb GVW only.

**Condition:** Premature rear inboard pad wear

**Repair Procedure:** Install modified dust shield

- Raise and secure vehicle.
- Remove both rear wheels and rear parking brake cables.
- Remove the four bolts that attach the rear dust shield. Lay production dust shield on work bench. Place add-on shield over the top of existing shield. Verify the three raised points of the add-on shield fit into the groove of the production shield so that the edges align with the caliper opening on the production shield.
- Clamp the two pieces together.
- Mark the rivet locations using the add on shield as a template and drill five 3/16 holes through the original shield. Rivet the add-on shield using rivets included in kit.
- Install the original shield with the add-on shield attached to it. Verify there is no interference. Re-install parking brake cables. Install new rear brake pads along with rear wheels.
- Torque lug nuts to factory recommended specs. Test drive vehicle.

Shield Ford part number: XC3Z-2B636-BA (installed over existing shield)  
F450 ALL  
F550 built before 6/15/1998

Shield Ford part number F81Z-2K004-AA (Replace existing shield)  
F550 built after 6/15/1998