**Subject: Brake Burnishing Procedures for Brake Pads or Shoes**

*-S E R V I C E U P D A T E*  ***-S U 1 1 0 7*** *---*

Blue Bird and Meritor recommends that, as needed, brake pads or shoes be seated-in properly.   Insufficient burnishing of brake pads or shoes can cause overheating or glazing of the pads or shoes. Proper burnishing of brakes assures a long lasting, high performing, less noisy brakes.

**Maintenance Guidelines:** As needed, follow the procedure below to burnish the brakes to properly heat and eliminate brake shoe glaze.

**Procedure:** Read and understand these burnishing instructions completely before starting.  When following these instructions, avoid other vehicles.

1. Check brake adjustment for proper settings per your Blue Bird Service manual.
2. While driving the vehicle at 20 mph (32 km/h), apply the brakes to reduce speed, approximately 10 feet (3.05 m) per second, to five mph (8 km/h). Perform this operation 10 times at regular intervals of 500 feet or 0.1 mile (150 m or 0.16 km) without stopping the vehicle.
3. After 10 brake applications, make one complete stop from 20 to 0 mph (32 to 0 km/h).
4. Check the drum temperatures immediately after burnishing. Any drums that are cooler, approximately 50°F (10°C) side-to-side, 100°F (38°C) front-to-rear, than the others indicate a possible lack of braking effort on those wheels. A temperature difference greater than stated above is a possible indication of brake imbalance. Check for correct brake assembly and automatic slack adjuster setup. In addition, check for correct air system setup. After the imbalance is repaired, reburnish the brakes.
5. Allow the brakes to cool to the ambient temperature.
6. Check brake adjustment for proper settings per your Blue Bird Service manual.

This procedure may be used or repeated as needed.