



SERVICE BULLETIN # SB 15-003

Exterior Brake Drum Coating

Webb Severe Duty (WSD) will be making changes to its manufacturing process flow. In the current process flow, WSD applies paint to drums after machining is complete. WSD will be moving the paint booth to a point prior to machining, which will slightly change the visual appearance of the drums. All machined areas of drums will now be unpainted, but will continue to be coated with a rust inhibitor.

This change will have no performance effect on the product as paint on brake drums is only for aesthetic purposes. Once installed and put into service, the paint on a brake drum burns off due to the heat generated during braking events.

Below is a list of benefits to painting before machining:

- Eliminates potential for paint overspray on mounting and braking surfaces. Industry standards recommend no paint on mounting surfaces
- Green – eliminates the need for paint thinner/remover
- No change to product performance
- Elimination of rust rings at transition points from rough casting to machined area
- No change in rust preventative which protects machined areas for aesthetic appearance of drums
- Proven process – industry accepted process and standard at all other Webb facilities

This is planned to be a running change starting in December 2015, and will be complete in early 2016.