

March 08, 2004

Fuel Tank Material Change

Fuel tanks on all 2004 Sportster and Dyna models, and Softail models produced after January 2004, are made from NiClad carbon steel. This material resists corrosion and eliminates the need for an epoxy coating inside the tank. The Touring model fuel tanks will continue with the epoxy coating for the foreseeable future.

You could receive custom painted and replacement tanks either way for a short time while the changeover is taking place. All Touring model tanks will continue to be E-coated from P&A.

Rust on internal tank welds may be noticeable but will not affect performance or integrity of the tank and would not be covered under warranty. It is also normal to see light surface corrosion in the area of the filler neck and/or fuel gauge cups. This light corrosion is not considered to be a warrantable condition and should be cleaned with a rust remover. For more information on what is, or is not, a warrantable issue relating to the inside of fuel tanks, please refer to Warranty Bulletin W-130 issued January 21, 2004.

[Click Here to view the Warranty Bulletin on HDnet](#)

To clean an epoxy coated tank of peeled or separated coating, refer to the 2004 FL Service Manual, Section 4, Page 4-22 under Cleaning and Inspection.



Touring EPOXY



Dyna NiClad Carbon Steel