

SERVICE BULLETIN



M-1267

January 28, 2010

883 CYLINDER LINER CHANGE

Purpose

The purpose of this bulletin is to inform dealers and technicians that XL 883 cylinders can no longer be bored out to fit 1200 pistons. The 883 cylinder changed to a thinner liner which does not allow for boring to accommodate 1200 pistons.

NOTES

- The new cylinders may be bored and fitted for oversized 883 pistons listed in the parts catalog.
- If you attempt to bore a later 883 cylinder to 1200, enough material will be removed from the steel cylinder liner to render the cylinder unserviceable. The thinner cylinder liner does not allow for boring to accommodate the 1200 piston.

Motorcycles Affected

2008 and later 883 Sportster models are affected. As a running change in March of the 2008 model year, cylinders with the thinner liner have been used in production. Replacement 883 cylinders installed in earlier vehicles may also be affected.

Markets Affected

All markets.

Required Dealer Action

If a customer chooses to convert an 883cc Sportster to 1200cc displacement by boring existing cylinders, first inspect the 883 cylinders to determine if they allow adequate liner thickness to be bored. See Figure 1. Earlier cylinders have a full steel liner extending from the base. See Figure 2. Later cylinders have an aluminum portion extending from the base with a steel insert.

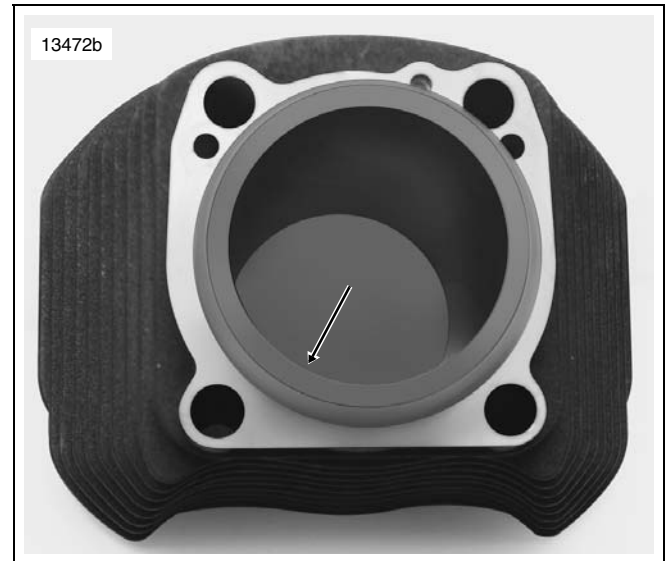
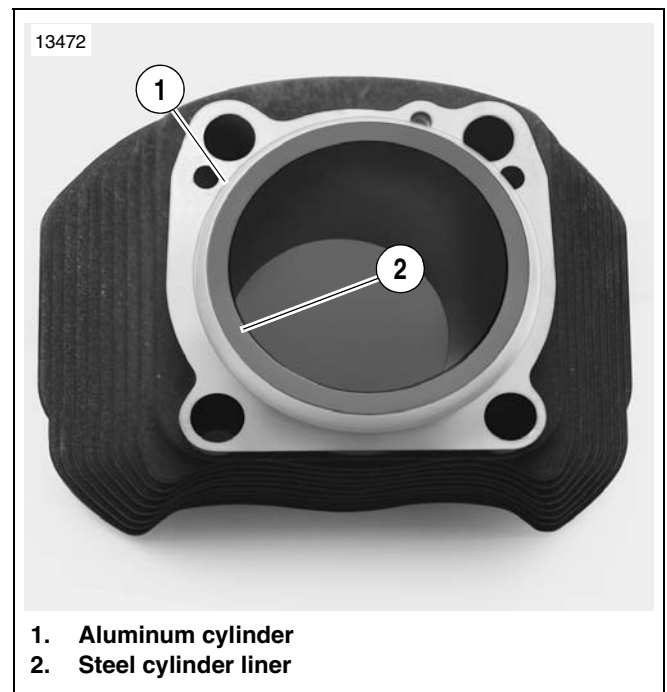


Figure 1. Earlier 883 Cylinder with Steel Cylinder Liner



1. Aluminum cylinder
2. Steel cylinder liner

Figure 2. Later 883 Cylinder with Cylinder Liner

IMPORTANT NOTE

In the interest of preserving customer safety and satisfaction, always check for outstanding recalls whenever any motorcycle is brought into your dealership for either maintenance or service.

ROUTING	SERVICE MANAGER	SALES MANAGER	PARTS MANAGER	WARRANTY PROCESS MANAGER	LEAD TECHNICIAN	TECHNICIAN NO.1	TECHNICIAN NO. 2	TECHNICIAN NO. 3	RETURN THIS TO
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