

SERVICE BULLETIN



M-1091

October 12, 1999

UPDATED INTAKE MANIFOLD SEALS

General

The Intake Manifold Seal Kit 26995-86C is a product upgrade designed to replace the current flange and seal configuration. It is to be used when new seals are required and consists of a front and rear intake seal.

These seals are designed to replace the current flanges and seals on the carburetor intake manifolds for the following:

- 1990 and later Big Twin Engines
- 1989 and later XL Engines
- 1999 and later Twin Cam 88 Engines
- All Screamin' Eagle manifolds on Twin Cam 88 and 1340 Evolution engines.

Installation

Refer to the applicable Harley-Davidson Service Manual for detailed instructions to remove necessary components.

1. Refer to the applicable Service Manual. Remove air cleaner, carburetor, and manifold according to instructions.
2. See Figure 1. Remove both flanges and seals from the manifold and discard.

NOTE

- The intake seals are marked F (front) and R (rear). These letters designate to which cylinder head the seal is to be attached.
 - The new intake seals can be installed using a soap and water solution as a lubricant.
3. See Figure 2. With the manifold's carburetor mounting spigot facing you and the logo facing up, the "F" seal goes on the right side of the manifold and the "R" seal goes on the left. The seals are to be installed so that the grooved side faces away from the manifold.

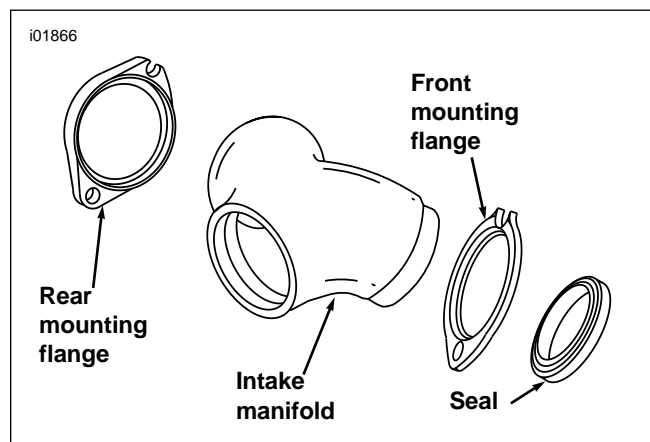


Figure 1. Current Manifold Seals

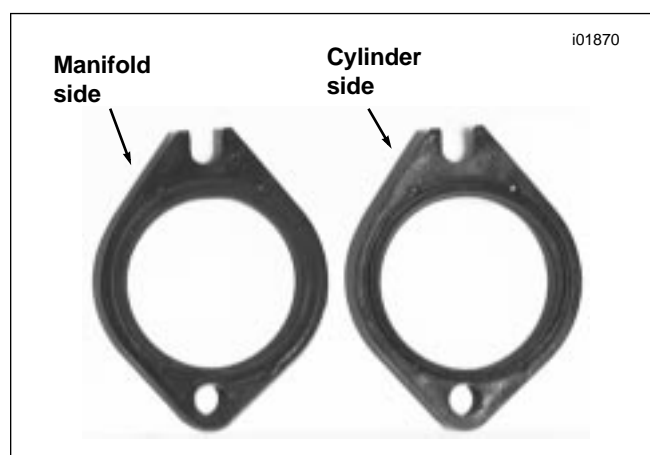


Figure 2. New, One-Piece Seals

NOTE

- The slotted bolt holes of the manifold flanges are positioned to the bottom bolt holes of the cylinder head intake ports.
 - The seals do not apply a clamp load to the manifold and will appear to be loose until the backing plate is installed.
4. Position the manifold assembly to the intake ports of the cylinder heads. Install the socket head screws and washers. Torque to 5-7 ft lbs (6.8-9.5 Nm).
 5. Refer to the applicable Service Manual. Install the carburetor and air cleaner.

ROUTING	SERVICE MANAGER	SALES MANAGER	PARTS MANAGER	LEAD TECHNICIAN	TECHNICIAN NO. 1	TECHNICIAN NO. 2	TECHNICIAN NO. 3	TECHNICIAN NO. 4	RETURN THIS TO:
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