

SERVICE BULLETIN



M-1259

October 6, 2009

2009 FLHTCUTG TRUNK DOOR SEAL REPLACEMENT

Purpose

The 2010 Trike trunk door seal will be used as replacement on 2009 Tri Glide model motorcycles. The 2010 model year part has enhancements to prevent water intrusion into the trunk area. This bulletin will provide instruction to correctly install the 2010 seal.

Motorcycles Affected

Any 2009 FLHTCUTG model motorcycle that is NOT involved in Product Program 0907 and is experiencing water intrusion into the trunk due to the trunk seal, and is still under factory warranty.

If the vehicle IS involved in Product Program 0907 and a VIN check on h-dnet.com confirms the Product Program is still open, DO NOT proceed with this bulletin. Refer to bulletin M-1241A to complete the repair and close out the Product Program.

Ordering Information

If it is determined that the trunk door seal on a 2009 Tri Glide is the cause of water intrusion into the trunk, replace the original seal (Part No. 83915-09A) with new seal (Part No. 83991-10). See seal replacement instructions below.

Required Dealer Action

Seal Replacement

NOTE

Use of Robinair Heat Gun (Part No. HD-25070) may improve seal removal.

1. Remove original trunk door seal.

NOTE

It is extremely important that all residual adhesive be removed to ensure proper adhesion of the new seal.

2. Remove ALL residual adhesive from inside and outside surfaces using 3M General Purpose Adhesive Remover (08984) or equivalent.

NOTE

Do not touch the cleaned area with fingers after cleaning.

3. Thoroughly clean the surface around the door opening using a clean cloth and isopropyl alcohol.

NOTE

See Figure 2. Install the new seal (1) with the holes (2) toward the inside of the opening (3).

4. Peel back 3-4 in. (76-102 mm) inches of backing material.
5. See Figure 1. Beginning at the bottom-center of the opening, adhere the seal even with the edge of the opening as shown in Figure 2. Work only 3-4 in. (76-102 mm) at a time.

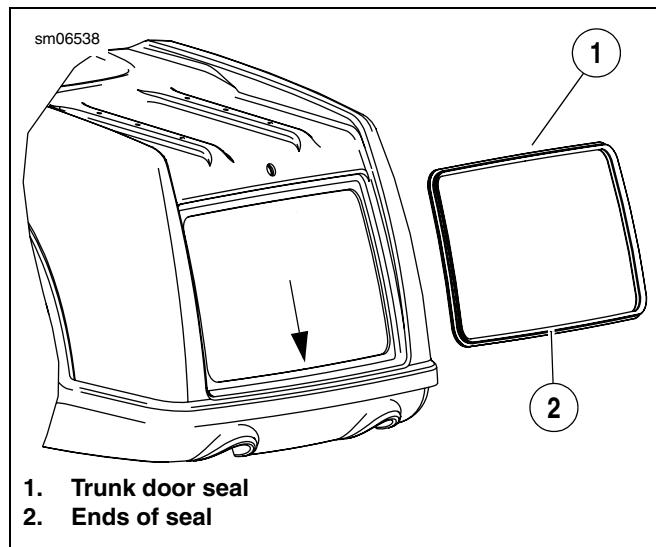


Figure 1. Trunk Door Seal

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
INITIAL HERE									

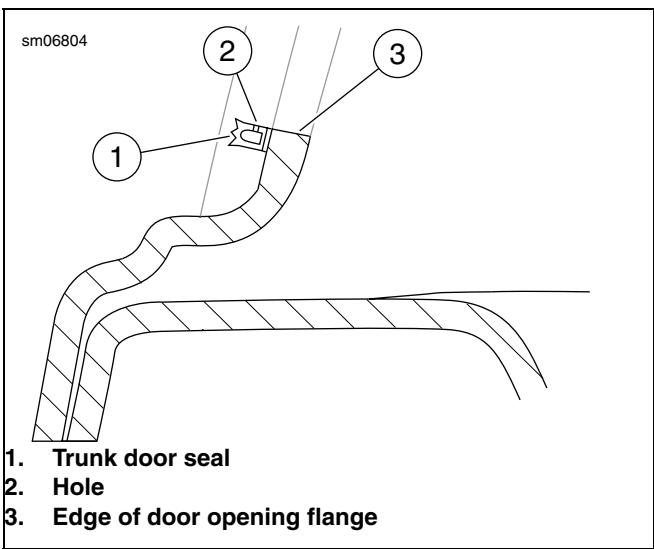


Figure 2. Cross Section of Gasket Placement

6. Continue around the opening until the seal is installed around the fourth corner.

NOTE

Do not cut seal longer than necessary. Doing so may cause seal to bunch allowing a path of water intrusion.

7. Without adhering the seal, cut the seal squarely approximately 0.062-0.125 in. (1.6-3.2 mm) short of touching the other end.
8. Stretch and attach the remainder of the seal with the ends mated together if possible. A gap of up to 0.062 in. (1.6 mm) at the adhesive tape is allowed.
9. After the entire seal is initially installed, go back around the entire seal and press firmly in place to be sure it is securely adhered. Visually inspect that adhesive tape is fully adhered to body surface around entire opening.

Door Adjustment

NOTE

Also see Tech Tip 412 for a video link showing the following adjustment procedure.

1. See Figure 3. Adjust the latch pins to 1.5 in. (38.1 mm) from upper edge of pin to the inner surface (1) of the door. Use a dial caliper to measure distance (2) near the end of the latch pin. Tighten nuts to 60-72 in-lbs (6.8-8.1 Nm).
2. Slowly close the door until the latch pins contact the latches. Both latch pins should contact the latches at approximately the same time. If necessary, reduce dimension (2) of the pin that contacted first until both pins contact at the same time.
3. Latch the trunk door and verify both sides are latched. If necessary, adjust the latch pins.

NOTE

It is very important that both sides of the door are securely latched when checking seal contact. Pull on closed door to verify both sides are latched. Neither top corner should move away from the body when pulling on the handle.

4. Open trunk door. Hold a piece of notebook paper or dollar bill at top-center of the door opening and close (latch) the door. Verify both sides are securely latched.

5. Attempt to slide the paper sideways. The paper should not move sideways and there should be resistance felt when the paper is pulled from the door.
6. Repeat the check near each upper corner. If the paper moves freely at any check point, adjustment is necessary. Equally reduce dimension (2) slightly on both latch pins and retest.
7. See Figure 4. If the latch pins are at the extreme adjustment and the seal contact is still too loose, use a feeler gauge to check the distance between the inside of the body and each latch mechanism. Carefully bend both latch mechanisms, if necessary, to obtain a maximum measurement of 0.250 in. (6.35 mm). Repeat the adjustment procedure from the beginning.

NOTE

Use care to not adjust door too loosely or too tightly which can cause difficulty in latching securely. Either condition may result in water intrusion at the door seal.

8. Open and close the door several times and verify both latches catch each time.

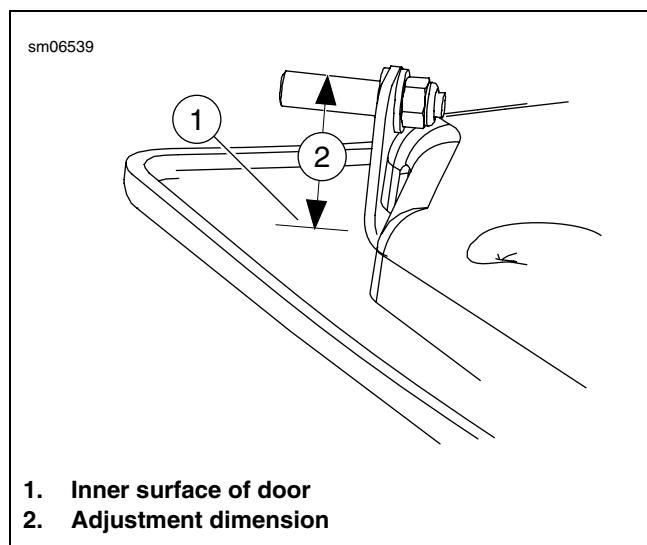


Figure 3. Adjust Latch Pins

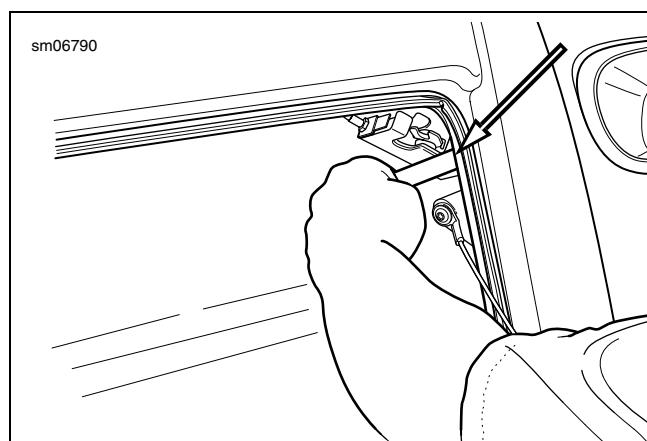


Figure 4. Measure Latch Clearance

9. Test seal contact by spraying water on the closed door around the seal area.

NOTE

If water spray is directed at the lock for an extended time, water will enter through the lock tumblers.

Credit Procedure - U.S. Market/Non-U.S. Market

**Table 1-1. Replace Trunk Door Seal and
Adjust Latch Pins**

For each vehicle serviced, complete an electronic warranty claim referencing Service Bulletin M-1259. Fill in the rest of the claim as follows:

Claim Type	PRD, MC
Event Problem Part No.	83915-09A
Part Description	Seal
Primary Labor Code*	1870
Time	0.6
Customer Concern Code*	5450
Condition Code	2209
Replacement Part No.	83991-10
Quantity	1

* These codes may need to be downloaded into your system.

Upon the timely receipt of the properly completed claim, you will be credited for labor time as shown above for performing the repair.

Each vehicle repair must be filed on an individual claim. Please do not submit additional warranty events on these claims.