

Canadian Dealers: To determine if a vehicle is affected by a recall use h-dnet.com. Navigate to My Tool Box / Vehicle Information.

Table 1. Models Affected

MODEL	
FLHTCU	FLHTCU TC
FLHTCUL	FLHTCUL TC
FLHTK	FLHTKL
FLTRU	FLSS
FLHX	FLHXS
FLTRX	FLTRXS
FLSTFBS	FLHTP
FXSE	FLHXSE (with black painted clutch master cylinder only)

Markets Affected

All markets are affected.

Dealer Inventory Instruction

Dealer inventory of related part numbers are not included in this recall. No action required.

Customer Notification

In accordance with Federal regulations administered by NHTSA, Harley-Davidson Motor Company, Inc. will send a letter to registered owners of affected products in the United States notifying them of this safety-related condition and instructing them to contact their dealer for inspection and service. A sample of the customer letter is attached. Harley-Davidson Canada will send a letter to registered owners of affected product in Canada. Other customers outside the United States may receive this notification through other means.

To protect the safety of our riders, it is our mutual responsibility to ensure the recall service is performed on all affected motorcycles. Therefore, we strongly urge you to perform the recall service even if the motorcycle was not purchased from your dealership. You are also required to perform the recall service on all affected models in your dealership inventory prior to delivering, renting or leasing those models.

NOTE

Because only registered owners will receive notification from us, we request that you contact any owners of affected motorcycles still listed as unregistered. Advise them of the safety recall and make arrangements for them to come in for recall service. We also require that you provide us with their names, addresses and VINs as soon as possible to enable us to mail them an owner's letter, as required by the National Traffic and Motor Vehicle Safety Act (as amended).

Kit Ordering Information: U.S. and Canada Markets

NOTE

Some early 91500089 kits may have had label information that mentions Recall 0165 instead of the correct Recall 0169. These 91500089 kits have the correct contents and can be used to perform the 0169 Wash and Rebuild procedure.

No mass order/wave shipments will be conducted. The kit order form is available as "[Attachment Order Form - Safety Recall Code 0169](#)" in the Service Information Portal, RECENT IMPORTANT DOCUMENTS. Follow all instructions on the order form to prevent delays in processing your orders.

Table 2. Safety Recall Kit Contents (Part No. 91500089)

PART NO.	ITEM	QTY
37200140A	Master cylinder rebuild kit	1
	- Rebuild kit	1
	- Brake line sealing washers	2
	- Retaining ring	1
	- Lubricant	1
25418-06	Clutch inspection cover seal	1

Kit Ordering Information: Non-U.S. Market

NOTE

Some early 91500089 kits may have had label information that mentions Recall 0165 instead of the correct Recall 0169. These 91500089 kits have the correct contents and can be used to perform the 0169 Wash and Rebuild procedure.

Asia Pacific

Contact your Service and Customization Consultant.

Europe

Contact your Service and Customization Consultant.

India

Contact your Service and Customization Consultant.

Mexico

Contact the local service area representative at Harley-Davidson Mexico.

Japan

Contact the local service department at HDJ.

Required Dealer Action

NOTE

- *It is important to watch the 0169 Bubble Check and Wash Process video (located on H-Dnet under the AUDIO/VIDEO tab, and on the Service Page under ShopTalk), to ensure that the wash process is performed successfully.*
- *The 0169 Bubble Check and Wash Process video will be updated at a future date to remove the date confirmation step and the Quarantine and Inspection Process (which are no longer required). The Wash and Rebuild process portion of the video is current and still applies.*
- *A chemical reaction inside the sealed clutch master cylinder creates gas bubbles which may cause loss of clutch lift. **This chemical reaction can be neutralized only with distilled water.** DO NOT use tap water or any other cleaning agent not specified in this bulletin.*
- *Chrome original or chrome P&A (Parts and Accessories) master cylinders require no repair action.*

Wash and Rebuild Process

1. Confirm that the motorcycle is involved (via h-dnet) in Safety Recall 0169 and check the vehicle assembly date.
2. Verify that the motorcycle has a black painted clutch master cylinder.

NOTE

Chrome original or chrome P&A master cylinders require no repair action.

3. For confirmed involved VIN motorcycles that have been fitted with a chrome P&A master cylinder, file the appropriate "Repair Only" claim. No wash and rebuild is necessary on chrome master cylinders.
4. Remove the clutch master cylinder. See the service manual.
5. Disassemble the clutch master cylinder. See the service manual.

NOTE

Always start with fresh distilled water. Do not use water to clean more than one master cylinder.

6. Thoroughly clean master cylinder parts.
 - a. Fill clean small container with enough fresh distilled water to cover master cylinder.
 - b. Agitate master cylinder parts in distilled water for 30 seconds.
 - c. Fill a spray bottle with a mixture of 10% Isopropyl Alcohol and 90% distilled water.
 - d. Spray liberally all internal surfaces of the reservoir, piston bore and banjo bolt hole threads with the spray mixture.
 - e. Spray banjo bolt with the spray mixture.
 - f. Dry all parts using low-pressure compressed air.
7. Inspect banjo bolt threads in master cylinder for corrosion.
8. Replace master cylinder if corrosion is found.
 - a. If the motorcycle is out of the O.E. warranty period, file a part-only claim for the master cylinder. Follow the standard warranty/goodwill claims processing procedures for your market or country.
 - b. If the motorcycle is in the O.E. warranty period, file a part-only claim using the "MC" claim type for the master cylinder.
 - c. Also file a recall claim to cover the master cylinder replacement labor and to close this recall for the vehicle.

NOTE

Do not reuse any parts removed from the master cylinder piston bore. Use only the parts from the recall kit.

9. Assemble master cylinder using 0169 Recall Kit (Part No. 91500089). See the service manual.
10. Fill and bleed clutch fluid system. See the service manual.
11. Measure clutch lift to verify it is a minimum of 0.078 in (0.198 mm). See HYDRAULIC CLUTCH RELEASE BEARING AND PUSHROD in the service manual.

12. Install the clutch inspection cover with **new** seal provided. See the service manual.
13. Follow local regulations to dispose of all fluids, including distilled water.
14. File appropriate Repair Only claim.

Upon completion of the recall, follow the instructions listed under the appropriate Credit Procedure. Submit recall claims promptly. Note the unique tables if the customer requested vehicle pick up and delivery by the dealership.

Credit Procedure: Talon/h-dnet.com Warranty Claim System Users

For each motorcycle involved in this recall (involvement of VIN has been verified on h-dnet.com), submit a recall claim per the applicable table below.

For confirmed involved VIN motorcycles that have been fitted with a chrome P&A master cylinder, file the appropriate "Repair Only" claim. No wash and rebuild is necessary on chrome master cylinders.

Table 3. Repair Only

ITEM	DATA
Claim Type	SRC
Problem Part Number	36700056B
Quantity	Leave Blank
Primary Labor Code*	4071
Time**	1.2 hrs
Customer Concern Code*	0169
Condition Code	9985
Replacement Part Number	91500089
Quantity	1
*These items may need to be download into your system. **Labor time includes compensation of 0.1 hour for brake fluid and 0.2 hour for cleaning solution.	

Table 4. Repair Only, Customer Requested Pickup and Delivery

ITEM	DATA
Claim Type	SRC
Problem Part Number	36700056B
Quantity	Leave Blank
Primary Labor Code*	4077
Time**	3.2 hrs
Customer Concern Code*	0169
Condition Code	9986
Replacement Part Number	91500089
Quantity	1
*These items may need to be download into your system. **Labor time includes compensation of 0.1 hour for brake fluid and 0.2 hour for cleaning solution.	

US Dealers: Upon submission of the properly completed recall claim, you will be credited for the part and labor plus the applicable market administrative time.

All Other Markets: Upon submission of the properly completed recall claim, you will be credited for labor for performing the safety recall procedure plus appropriate market administrative time. The safety recall record will be updated. Each recall completion must be filed on an individual claim. Do not submit additional warranty events on these claims.

Credit Procedure: SAP System Users

Asia Pacific: Please follow the h-dnet order process. Your PAM order type is recall and all orders are VIN specific. Each ordered kit will be charged to the dealer. See credit procedure SAP system users. In case of questions or concerns, contact your local PAM (Parts, Accessories and Motor-Clothes) representative, market SCC or your local warranty representative.

For each motorcycle involved in this recall (involvement of VIN has been verified on h-dnet.com), submit a recall claim per the applicable table below.

For confirmed involved VIN motorcycles that have been fitted with a chrome P&A master cylinder, file the appropriate "Repair Only" claim. No wash and rebuild is necessary on chrome master cylinders.

Table 5. Repair Only

ITEM	DATA
Claim Type	Recall Claim
FIX ID-Found in Recall Number	D
Problem Part Number	36700056B
Customer Concern Code*	0169
Condition Code	9985
*These items may need to be download into your system. **Labor time includes compensation of 0.1 hour for brake fluid and 0.2 hour for cleaning solution.	

Table 6. Repair Only, Customer Requested Pickup and Delivery

ITEM	DATA
Claim Type	Recall Claim
FIX ID-Found in Recall Number	W
Problem Part Number	36700056B
Customer Concern Code*	0169
Condition Code	9986
*These items may need to be download into your system. **Labor time includes compensation of 0.1 hour for brake fluid and 0.2 hour for cleaning solution.	

Upon submission of the properly completed recall claim, you will be credited for labor for performing the safety recall procedure plus appropriate market administrative time. The safety recall record will be updated. Each recall completion must be filed on an individual claim. Do not submit additional warranty events on these claims.

Credit Procedure: All Other System Users

- Claim Date
- Campaign Number (0169)
- Fix ID (D) Repair 1.2 hours**

- Fix ID (W) Repair, with customer requested pick up and delivery 3.2 hours**
- Full seventeen character VIN

*Labor time includes compensation of 0.1 hour for brake fluid.

**Labor time includes compensation of 0.1 hour for brake fluid and 0.2 hour for cleaning solution.

Upon submission of the properly completed recall claim, you will be credited for labor for performing the safety recall procedure plus appropriate market administrative time. The safety recall record will be updated. Each recall completion must be filed on an individual claim. Do not submit additional warranty events on these claims.

Part Return Information: All Markets

Hold all replacement parts for 60 days from date of credit issue for possible field inspection and/or return to factory. After 60 days, destroy and discard parts.