SERVICE BULLETIN



M1486

M1486: RECALL 0174 - 2016 - 2019 STREET - BRAKE CALIPERS

Reason for Revision

Refer to Table 1.

Table 1. Document History

		•	
Date Revision Description			
		Initial release	
	2019-06-28	Updated Kit Ordering Information : U.S. Market	

Purpose for Service Bulletin

Harley-Davidson has decided that a defect which relates to motor vehicle safety exists on certain model Street motorcycles brake calipers. See Table 3 for year, model and part numbers. See Table 2 for build location and dates.

These brake calipers may experience corrosion in the caliper bore area if subjected to a corrosive external environment over time, especially in coastal environments or coastal environments where road salt is used. This corrosion could result in the pistons dragging in the caliper bore. If this condition remains undetected it could lead to increased brake drag, possibly resulting in a crash.

Click to review Dealer Communications letter:

Safety Recall Campaign 0174 – Street Brake Caliper Corrosion

Motorcycles Affected

2016 - 2018 and some 2019 Street models. Refer to Table 2.

Build Dates

Table 2. Build Dates

Location	Build Dates
United States	May 19, 2015 - December 6, 2018
India	May 15, 2015 - December 7, 2018

Part Numbers

Table 3. Caliper Part Numbers

Year	Models	Fre	Rear	
Tear	WICCEIS	Left	Right	ιτεαι
2016 - 2019	XG500, XG750	41300158	N/A	41300159
2017 - 2019	XG750A	41300158	41300190	41300159

Markets Affected

All markets are affected.

Recall Caliper Kits

Refer to Table 4.

Table 4. Recall Kits

Model	Kit Part No.
500, 750, 750A	91500097
750A ⁽¹⁾	91500098

(1) 750A must have both recall kits 91500097 & 91500098

Kit Ordering Information

NOTE

- 500 & 750 Models: Order recall kit 91500097.
- 750A Models: Order both recall kits 91500097 & 91500098.

U.S. Market

Wave shipments are ending on June 28, 2019.

The electronic ordering system will start for this recall on June 28, 2019. Refer to:

M1483: Electronic Recall Ordering System

Canada Market

Wave shipments of kits will be done automatically by Harley-Davidson.

An updated service bulletin is released once dealer ordering may begin.

Asia Pacific Market

Contact the Service and Customization Consultant.

Europe Market

Contact the Service and Customization Consultant.

India Market

Contact the Service and Customization Consultant.

Mexico Market

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

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									

2019-06-28

Japan Market

Contact the local service department at HDJ.

Required Dealer Action

1. Verify that vehicle is part of recall 0174.

Refer to: H-Dnet > MY TOOL BOX > Vehicle Information

- a. Insert the vehicles VIN (Vehicle identification number), click SEARCH.
- 2. Replace the calipers by following the service manual for the year and model of the vehicle this bulletin is being applied to.

Dealer Inventory Instructions

If dealers have old caliper inventory. Refer to Table 5.

File a DFS/PAM - Stock claim and replace with **new** part. Refer to Table 6.

Table 5. Caliper Replacement Part Numbers

Year	Models	Old Front		Old Rear	New Front		New Rear
rear	Models	Left	Right	Olu Real	Left	Right	New Real
2016 - 2019	XG500, XG750	41300158	N/A	41300159	41300158A	N/A	41300159A
2017 - 2019	XG750A	41300158	41300190	41300159	41300158A	41300190A	41300159A

Table 6. All Inventory Claims

ITEM	DATA
Claim Type	DFS/PAM - Stock
	41300158,
Problem Part Number	41300159,
	41300190
Quantity	Could Vary
Customer Concern Code	8101
Condition Code	1116

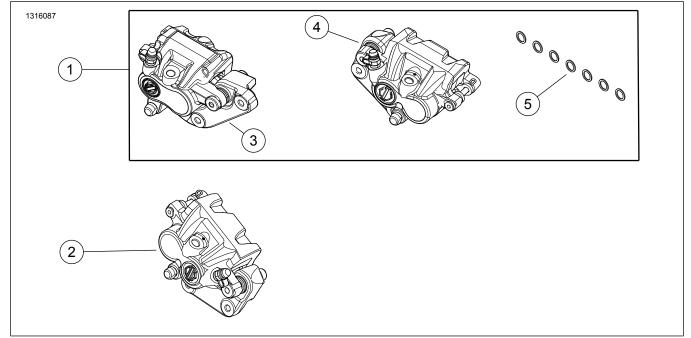


Figure 1. Recall Caliper Kits

Table 7. Recall Caliper Kits

Models	Item	Kit	Kit Items	Qty	Description	Part No.
			3	1	Left front caliper	41300158A
500, 750, 750A	1	91500097	4	1	Rear caliper	41300159A
			5	7	Banjo washers ⁽¹⁾	12300033
750A ⁽²⁾	2	91500098	2	1	Right front caliper	41300190A

(1) Installing kit 91500097 uses four washers, installing kit 91500098 uses three washers. There will be three extra washers after installation of kit 91500097 only.

(2) Both kits 91500097 & 91500098 must be installed on 750A models.

DOT 4 Brake Fluid

All vehicles receive a bottle of DOT 4 Platinum Brake Fluid supplied by the dealer. Refer to Table 8.

Description	Part Number Regions
	41800770
	U.S., Mexico, South America
	91500091
	Canada
DOT 4 Platinum Brake Fluid	41800772
DOT 4 Flatilium Blake Fluid	Asia Pacific
	41800773
	EMEA
	41800774
	Russia

Credit Procedure

Submit a claim for each motorcycle serviced in this bulletin for which VIN involvement was verified on H-Dnet.com.

XG500/750 Models Without ABS

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

Table 9. XG500/750 Models Without ABS

IT	DATA	
Claim Type	SRC	
Problem Part Numb	er	41300159
Quantity		Leave Blank
Primary Labor Code	e ⁽¹⁾	2722
Time	0.8 h	
Customer Concern	0174	
Condition Code		9981
Poplacement Part	U.S., Mexico, South	91500097 and
Replacement Part	America	41800770
INU.	Canada	91500097
Quantity		1

(1) Download may be required.

Credit Procedure: SAP System Users

Table 10. XG500/750 Models Without ABS

ITEM	DATA
Claim Type	Recall Claim
Fix ID-Found in Recall Number	С
Problem Part Number	41300159
Customer Concern Code	0174
Condition Code	9981

Credit Procedure: All Other System Users

- Claim Date:
- Campaign Number (0174): 0.8 h
- FIX ID: C
- Full Seventeen Character VIN:

Upon submission of the properly completed claim, dealers are credited 0.8 h of labor time for performing the procedure, plus appropriate administrative time. Credit will also be issued for the recall kit (U.S. only). Submit campaign events on their own warranty claim. Do not mix them with other warranty events.

XG500/750 Models With ABS

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

ITEM		DATA
Claim Type		SRC
Problem Part Number		41300159
Quantity		Leave Blank
Primary Labor Code ⁽¹⁾		2734
Time		1.2 h
Customer Concern Code ⁽¹⁾		0174
Condition Code		9982
Replacement Part No.	U.S., Mexico, South	91500097 and
	America	41800770
	Canada	91500097
Quantity		1

(1) Download may be required.

Credit Procedure: SAP System Users

Table 12. XG500/750 Models With ABS

ITEM	DATA
Claim Type	Recall Claim
Fix ID-Found in Recall Number	R
Problem Part Number	41300159
Customer Concern Code	0174
Condition Code	9982

Credit Procedure: All Other System Users

- Claim Date:
- Campaign Number (0174): 1.2 h
- FIX ID: R
- Full Seventeen Character VIN:

Upon submission of the properly completed claim, dealers are credited 1.2 h of labor time for performing the procedure, plus appropriate administrative time. Credit will also be issued for the recall kit (U.S. only). Submit campaign events on their own warranty claim. Do not mix them with other warranty events.

750A Models Without ABS

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

Table 13. 750A Models Without ABS

ITEM		DATA
Claim Type		SRC
Problem Part Number		41300159
Quantity		Leave Blank
Primary Labor Code ⁽¹⁾		2746
Time		1 h
Customer Concern Code ⁽¹⁾		0174
Condition Code		9983
Replacement Part No.	U.S., Mexico, South America	91500097, 91500098 and 41800770
	Canada	91500097, 91500098
Quantity		1

(1) Download may be required.

Credit Procedure: SAP System Users

Table 14. 750A Models Without ABS

ITEM	DATA
Claim Type	Recall Claim
Fix ID-Found in Recall Number	F
Problem Part Number	41300159
Customer Concern Code	0174
Condition Code	9983

Credit Procedure: All Other System Users

- Claim Date:
- Campaign Number (0174): 1 h
- FIX ID: F
- Full Seventeen Character VIN:

Upon submission of the properly completed claim, dealers will be credited 1 h of labor time for performing the procedure, plus appropriate administrative time. Credit will also be issued for the recall kit (U.S. only). Submit campaign events on their own warranty claim. Do not mix them with other warranty events.

750A Models With ABS

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

Table 15. 750A Models With ABS

ITEM		DATA
Claim Type		SRC
Problem Part Number		41300159
Quantity		Leave Blank
Primary Labor Code ⁽¹⁾		2754
Time		1.4 h
Customer Concern Code ⁽¹⁾		0174
Condition Code		9984
Replacement Part No.	U.S., Mexico, South America	91500097,
		91500098 and
		41800770
	Canada	91500097,
		91500098
Quantity		1 (each)

(1) Download may be required.

Credit Procedure: SAP System Users

Table 16. 750A Models With ABS

ITEM	DATA
Claim Type	Recall Claim
Fix ID-Found in Recall Number	A
Problem Part Number	41300159
Customer Concern Code	0174
Condition Code	9984

Credit Procedure: All Other System Users

- Claim Date:
- Campaign Number (0174): 1.4 h
- FIX ID: A
- Full Seventeen Character VIN:

Upon submission of the properly completed claim, dealers will be credited 1.4 h of labor time for performing the procedure, plus appropriate administrative time. Credit will also be issued for the recall kit (U.S. only). Submit campaign events on their own warranty claim. Do not mix them with other warranty events.

Return Parts

Hold all claimed parts for 60 d from date of credit issued for possible field inspection and/or request to return to factory. After 60 d, destroy and discard the parts.