



## Required Dealer Action

Table 6.

Action Required	Resolution
NO <input type="checkbox"/>	<b>Actionable:</b> Any vehicle, component or software related issues must be performed according to the service bulletin procedure.
YES <input checked="" type="checkbox"/>	

### UNITED STATES and CANADA ONLY

Update the ECM calibration using the following process:

1. Verify that vehicle is part of Recall 0185.
  - a. See instructions in Vehicles Affected.
2. Verify software version 24.3.3 or later is installed on Digital Technician II (DT II).  
Special Tool: DIGITAL TECHNICIAN II (HD-48650)
3. Connect Techlink 3 (TL-3) to vehicle.

#### NOTE

*External power adapter providing a minimum of 12 V and 1.2 A must be plugged into TL-3 for ECM reflash procedure to prevent unrecoverable lockups.*

4. Connect external power to TL-3 using appropriate power supply providing at least:
  - a. Voltage: 12 V
  - b. Current: 1.2 A
5. Place vehicle in ON position.
6. Open DT II program and establish communication with vehicle.
7. Proceed to Reflash screen and select ECM.

#### NOTE

*Vehicle MUST be reflashed with the updated calibration in DT II even if the calibration displayed in the ECM currently matches the available calibration in DT II.*

8. Confirm ECM Calibration being flashed is correct per Table 3.

#### NOTE

*Vehicles with Screamin' Eagle calibrations must be reflashed with DT II to the updated Original Equipment (OE) calibration prior to reinstalling the appropriate Screamin' Eagle calibration.*

9. Proceed to reflash ECM and follow on-screen directions in DT II.

### ALL OTHER MARKETS

## Prepare

1. Verify that vehicle is part of Recall 0185.
  - a. See instructions in Vehicles Affected.
2. Remove left saddlebag. See service manual.
3. Remove left side cover. See service manual.
4. Remove main fuse. See service manual.
5. Remove dash panel. See service manual.

## Install

1. See Figure 1. Install steering ballast (3) over fork lock body (1).
  - a. See Figure 2. Verify upper and lower retention features (1 and 3) are positioned properly.
2. See Figure 1. Install retention strap (2) in front of fork lock body (1).
3. Install screws (4). Tighten.  
Torque: 4–4.8 N·m (35–42 in-lbs)

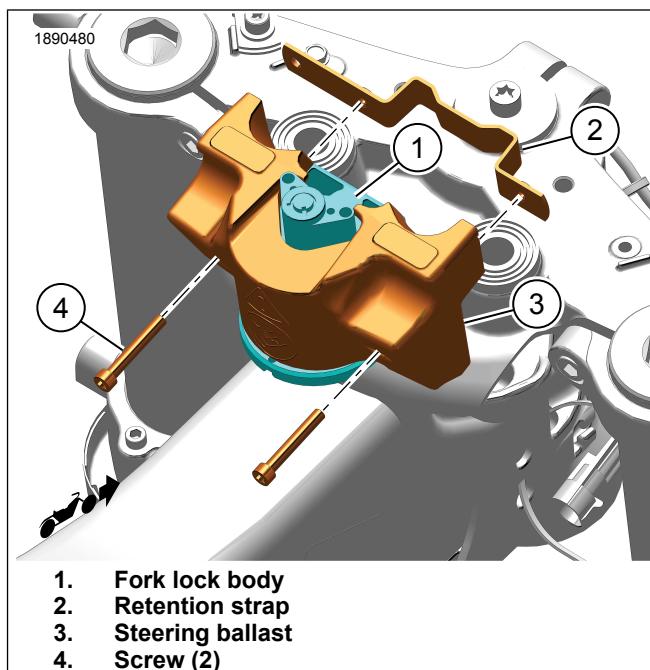
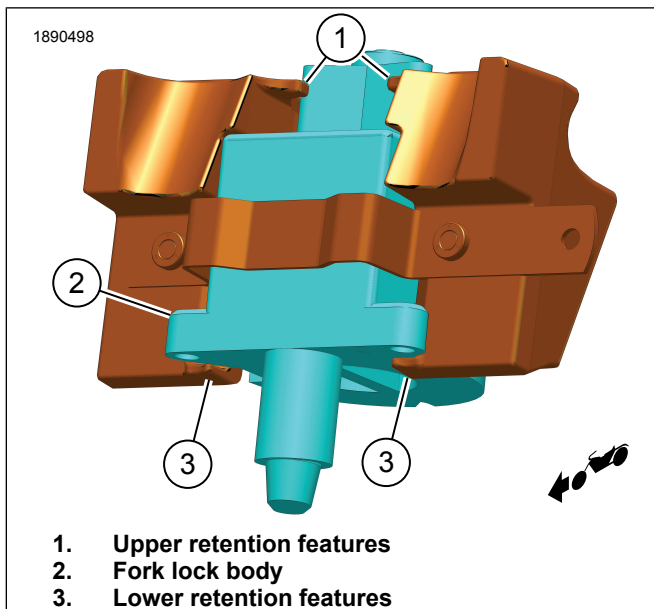


Figure 1. Install Steering Ballast



**Figure 2. Retention Features**

**Complete**

1. Install dash panel. See service manual.
2. Install main fuse. See service manual.
3. Install left side cover. See service manual.
4. Install left saddlebag. See service manual.

Update the ECM calibration using the following process:

1. Verify software version 24.3.3 or later is installed on DT II.  
Special Tool: DIGITAL TECHNICIAN II (HD-48650)

2. Connect TL-3 to vehicle.

**NOTE**

*External power adapter providing a minimum of 12 V and 1.2 A must be plugged into TL-3 for ECM reflash procedure to prevent unrecoverable lockups.*

3. Connect external power to TL-3 using appropriate power supply providing at least:
  - a. Voltage: 12 V
  - b. Current: 1.2 A
4. Place vehicle in ON position.
5. Open DT II program and establish communication with vehicle.
6. Proceed to Reflash screen and select ECM.

**NOTE**

*Vehicle MUST be reflashed with the updated calibration in DT II even if the calibration displayed in the ECM currently matches the available calibration in DT II.*

7. Confirm ECM Calibration being flashed is correct per Table 5.

**NOTE**

*Vehicles with Screamin' Eagle calibrations must be reflashed with DT II to the updated OE calibration prior to reinstalling the appropriate Screamin' Eagle calibration.*

8. Proceed to reflash ECM and follow on-screen directions in DT II.

**Owner's Manual Insert**

**NOTE**

*In the event that the customer does not have their Owner's Manual, print the insert and provide it to the customer at vehicle delivery after the recall has been completed.*

1. Once steering ballast has been installed and reflash has been completed, print the (Recall 0185 Owner's Manual Insert) and add it to customer's Owner's Manual.

- a. <https://serviceinfo.harley-davidson.com/sip/content/document/view?id=1860708363443567996>

**CREDIT PROCEDURE**

**NOTE**

*Enter bulletin number into comment section of claim.*

**UNITED STATES and CANADA VEHICLES ONLY**

For each vehicle involved in this recall (involvement of VIN has been verified on H-Dnet.com ), submit a recall claim per Table 7.

**Table 7. Credit Procedure: H-Dnet.com and Talon System Users**

ITEM	DATA
Claim Type	SRC
Problem Part Number	41001151A
Quantity	Leave Blank
Primary Labor Code <sup>(1)</sup>	2825
Labor Time	0.2 hours
Customer Concern Code	0185
Condition Code	9981
<i>(1) Download may be required</i>	

Upon submission of the properly completed claim, you will be credited for 0.2 hours of labor time for performing the procedure, plus appropriate administrative time. Submit recall events on their own claim. Do not mix them with other warranty events.

**ALL OTHER MARKETS**

**Non United States and Non Canadian Bikes Only** - For each vehicle involved in this recall (involvement of VIN has been verified on H-Dnet.com ), submit a recall claim per Table 8 or Table 9.

**Table 8. Credit Procedure: H-Dnet.com and Talon System Users**

ITEM	DATA
Claim Type	SRC
Problem Part Number	41001151A
Quantity	Leave Blank
Primary Labor Code <sup>(1)</sup>	2847
Labor Time	0.6 hours
Customer Concern Code	0185
Condition Code	9982
Replacement Part Number	91500117
Quantity	1
<i>(1) Download may be required</i>	

**Table 9. Credit Procedure: GDP/SAP System Users**

ITEM	DATA
Claim Type	Recall Claim
Number	R
Problem Part Number	41001151A
Customer Concern Code	0185
Condition Code	9982

Upon submission of the properly completed claim, you will be credited for 0.6 hours of labor time for performing the procedure, plus appropriate administrative time. Submit campaign events on their own warranty claim. Do not mix them with other warranty events.