

SERVICE BULLETIN



M-1392A

November 24, 2014

2013-2015 HARLEY-DAVIDSON SERVICE LITERATURE UPDATE

Reason for Revision

This revision corrects some incomplete and errant information under the following topics:

- **2014 and 2015 Touring Service Manual (Part Nos. 99483-14 and 99483-15):** Correction to 2.22 REAR FORK, step 8 was revised.
Added a correction to a link in 1.20 STEERING HEAD BEARINGS.
- **2014 Trike Service Manual Supplement (Part No. 99601-14):** Disassembly: The last sentence in the note does not require editing.
- **2015 Trike Service Manual Supplement (Part No. 99601-15A):** FLRT Freewheeler: Added information regarding where to make edits.
- **2013, 2014, 2015 Softail EDM Wiring Diagram Corrections (Part Nos. 99498-13, 99498-14, 99498-15):** Original Figure 5-11 is correct. Only Figure 5-12 requires editing.
- **2015 Street Service Manual (Part No. 99611-15B):** Added information regarding where to make edits.

Purpose

The purpose of this service bulletin is to communicate updates and corrections to certain 2013-2015 service literature.

Service Literature Affected

NOTE

Only part numbers for English manuals are shown below. See dealer literature list on h-dnet.com for non-English part numbers. Update content in all languages.

- 2014 Touring Service Manual (Part No. 99483-14)
- 2015 Touring Service Manual (Part No. 99483-15)
- 2014 Trike Service Manual Supplement (Part No. 99601-14)
- 2015 Trike Service Manual Supplement (Part No. 99601-15A)
- 2015 FLTRUSE Service Manual Supplement (Part No. 99494-15)
- 2015 FLHXSE Service Manual Supplement (Part No. 99600-15)
- 2015 FLSTNSE Service Manual Supplement (Part No. 99525-15)
- 2013, 2014, 2015 Softail Electrical Diagnostic Manuals (Part No. 99498-13, 99498-14, 99498-15)
- 2015 PDI Manual (Part No. 99947-15A)
- 2015 Street Service Manual (Part No. 99611-15B)

Markets Affected

All markets are affected.

Required Dealer Action

Notify service personnel of this service bulletin. Update all affected service literature.

2014 and 2015 Touring Service Manual (Part Nos. 99483-14 and 99483-15)

See 1.5 MAINTENANCE SCHEDULE. In Table 1-5, Quick Reference Maintenance and Torque Chart: Touring, change front axle nut torque from 60-65 ft-lbs (81.3-88.1 Nm) to 70-75 ft-lbs (94.9-101.7 Nm).

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									

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See 1.20 STEERING HEAD BEARINGS, Adjusting Swing-Back.

- The link in steps 1b and 6b should read "See 2.37 OUTER FAIRING AND WINDSHIELD: FORK MOUNTED FAIRING MODELS."

See 2.22 REAR FORK, Removal. change the NOTES and steps 8 and 9 to read as follows:

NOTES

- *For best results, use an air impact wrench to remove the right side screw. Applying heat to the right side screw also improves removal.*
- *A 6-point socket is recommended for removal of the pivot shaft screws.*

8. Hold left side hex cup and remove right side screw from pivot shaft. Remove outer spacer.

9. Using a brass drift, tap pivot shaft toward left side of motor-cycle.

2015 Touring Service Manual (Part No. 99483-15)

The ignition switch/fork lock on HDI Touring models no longer uses break-away screws. Touring models for all markets now uses the same procedure as U.S. (DOM) models for removal and installation of the ignition switch/fork lock. Make the following changes to 7.15 IGNITION SWITCH AND FORK LOCK.

1. Edit **FAIRING MODELS, Removal** as follows:
 - a. Cross out the phrase "**Domestic models:**" in step 6.
 - b. Cross out the caution after step 6.
 - c. Cross out all of step 7.
 - d. Cross out the note after step 7.
 - e. Renumber step 8 as step 7.
2. Edit **FAIRING MODELS, Installation** as follows:
 - a. Cross out the phrase "**Domestic models:**" in step 2.
 - b. Cross out all of step 3 including the NOTE after 3.a.
 - c. Renumber the rest of the steps in this procedure accordingly.
3. Edit **ROAD KING MODELS, Fork Lock: Removal** as follows:
 - a. Cross out the phrase "**US models:**" in step 3.
 - b. Cross out all of step 4.
 - c. Cross out the NOTE after step 4.
 - d. Renumber step 5 as step 4.
4. Edit **ROAD KING MODELS, Fork Lock: Installation** as follows:
 - a. Cross out the phrase "**US models:**" in step 2.
 - b. Cross out all of step 3 including the NOTE after 3.a.
 - c. Renumber step 4 as step 3.

2014 Trike Service Manual Supplement (Part No. 99601-14)

See 2.9 REAR BRAKE MASTER CYLINDER/PEDAL.

- **Topic: Disassembly:** Change step 6 to read "If reservoir adapter (10) will be replaced, remove O-rings (7) from cartridge assembly."
- **Figure 2-8:** Change item 10 to read "Reservoir adapter"
- **Topic: Cleaning and Inspection:** Change step 2 to read "Inspect reservoir adapter bore for scratches. Replace if damaged."
- **Topic: Assembly:** Change the note to read "O-rings (7) are included with reservoir adapter (10)."

2015 Trike Service Manual Supplement (Part No. 99601-15A)

See 2.9 REAR BRAKE MASTER CYLINDER/PEDAL.

- **Topic: Disassembly:** Change the last sentence in the note to read "Replace the master cylinder assembly if leakage is evident."
- Change step 6 to read "If reservoir adapter (10) will be replaced, remove O-rings (7) from cartridge assembly."
- **Figure 2-10:** Change item 10 to read "Reservoir adapter"
 - **Topic: Cleaning and Inspection:** Change step 2 to read "Inspect reservoir adapter bore for scratches. Replace if damaged."
 - **Topic: Assembly:** Change the note to read "O-rings (7) are included with reservoir adapter (10)."

FLRT Freewheeler: As a running change, two cable straps have been added to the anchoring point of the trunk latch release cable to prevent the cable from becoming disengaged. See service bulletin M-1381: *FLRT Cable Latch Assembly Repair Procedure* for complete information.

See 2.20 TRUNK DOOR LOCKSET: FLRT.

- **Topic: Latch Cover:** Add a new step 5; "Install two cable straps to secure cable to latch cover." Renumber the existing step 5 to step 6.

2015 FLTRUSE Service Manual Supplement (Part No. 99494-15)

See 2.2 SPECIFICATIONS: CHASSIS. Tables 2-1 and 2-2 inadvertently contained FLHTKSE specifications. To correct this, do the following:

1. Tape a photocopy of Table 1 in this bulletin over Table 2-1 in the supplement.
2. Tape a photocopy of Table 2 in this bulletin over Table 2-2 in the supplement.

Table 1. Dimensions

ITEM	FLTRUSE	
	IN	MM
Overall length	102.2	2595
Overall width	42.2	1070
Overall height	55.4	1420
Wheel base	64.0	1625
Road clearance	4.7	120
Seat height*	28.4	721

* With 180 lb. (81.7 kg) rider on seat.

Table 2. Weights

ITEM	FLTRUSE	
	LB	KG
Running weight *	943	428
Maximum additional weight allowed **	416	189
GVWR	1360	617
GAWR front	500	227
GAWR rear	927	420

* The total weight of the motorcycle as delivered with all oil/fluids and approximately 90% of fuel.
 ** The total weight of accessories, cargo, riding gear, passenger and rider must not exceed this weight.

2015 FLHXSE Service Manual Supplement (Part No. 99600-15)

See 2.13 LICENSE PLATE LAMP/BRACKET ASSEMBLY.

- **Topic: REMOVAL:** change step 7 to read "Remove screws (4) to remove cover (1) and light assembly (2) from license plate bracket."
- **Topic: INSTALLATION:** change step 4 to read "Hold stud plate (7) in place and secure reflector and license plate brackets with washers (12) and screws (13). Tighten screws securely."

See 7.20 RADIO DIAGNOSTICS.

- **Topic: DTC B1348 Table 7-33:** change title from "DTC B1341 Diagnostic Faults" to "DTC B1348 Diagnostic Faults."

2015 FLSTNSE Service Manual Supplement (Part No. 99525-15)

See Figure 1. As a running change, a retainer was added to the inside of the left nacelle to secure the front WSS cable.

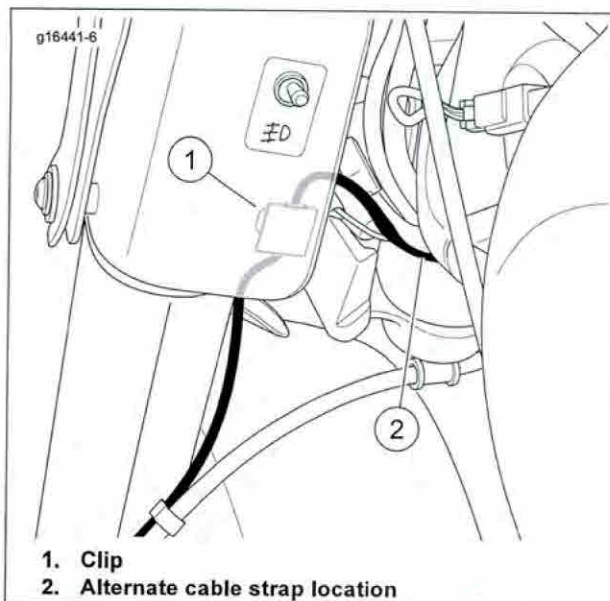


Figure 1. 2015 FLSTNSE WSS Cable Retainer

See 7.4 WHEEL SPEED SENSOR (WSS).

- **Topic: Removal:** Change step 1 to read "Remove WSS cable from clip inside left nacelle."
- **Topic: Installation:** Change step 5 to read "Secure WSS cable to clip inside left nacelle. If clip is not present, secure WSS cable to main harness near steering head with new cable strap."

2015 PDI Manual (Part No. 99947-15A)

2015 Touring, Trike and Softail models with hydraulic clutch must have a clutch function inspection performed at PDI. See service bulletin M-1389: 2015 Hydraulic Clutch Inspection at PDI for complete information.

2013, 2014, 2015 Softail EDM Wiring Diagram Corrections (Part Nos. 99498-13, 99498-14, 99498-15)

See figure 5-12: The title incorrectly identifies models. Cross out the reference to FLS in the title.

2015 Street Service Manual (Part No. 99611-15B)

See 4.5 OIL PRESSURE: Oil pressure adapter Part No. HD-51506 will become Oil Pressure Adapter Part No. HD-51506A.

See 2.14 ADJUST AND LUBRICATE STEERING HEAD BEARINGS. Topic: Adjust.

- Change step 1 to read "Loosen the two lower bracket pinch screws."
- Change step 10 to read "Tighten lower bracket pinch screws to 26-28 ft-lbs (34.3-39.2 Nm)."