SERVICE BULLETIN



M1493 2019-08-23

M1493: FUEL CAPS AND CUP CHANGE

Reason for Revision

Refer to Table 1.

Table 1. Document History

Date	Revision Description			
2019-05-29	Initial release			
2019-08-23	Torque reference			
	* Updated Softail Platform			
	Screw Qty.			
	* Updated Softail Platform : Table 2			
	Part number			
	* Updated Warranty : Table 3			

Purpose for Service Bulletin

This bulletin informs dealers that Harley-Davidson is making a fuel tank running change on **side fill** Touring, Police Touring, Touring CVO, Trike and all Softail® and Sportster platforms. This running change is starting May 22, 2019.

Service parts for Dyna tanks and fuel caps are also covered by this bulletin.

Additional Information

The running change is to the thread pitch in the fuel cap and in the fuel cup. The running change will affect OE (Original equipment) and P&A (Parts and Accessories) parts. All **new** fuel tanks and caps are retrofittable to previous years.

Fuel Cap

Fuel caps from previous years will not fit on a **new** fuel tank.

See Figure 1. Fuel caps that can be used on all early and later year tanks have a notch in the bottom part of the cap. Refer to Table 3.



Figure 1. New Fuel Cap (Typical)

Fuel Tank

Touring, Dyna and Sportster Platforms

See Figure 2. To identify the **new** fuel tanks for Touring and Sportster platforms, the fuel cup will have a stamped R code in it. Depending on the platform the code is:

- Touring: R 090
- Sportster, Dyna: R 091

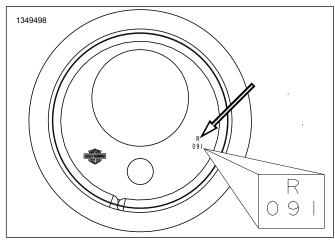


Figure 2. Fuel Tank Cup: Sportster and Dyna Shown, Touring Similar

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									

Softail Platform

See Figure 3. To identify the **new** fuel tanks for Softail platform, the fuel tank cup (2) will no longer be equipped with upper vents (3) or a ring (1).

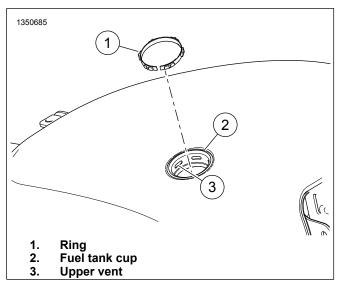


Figure 3. Previous Softail Fuel Tank

See Figure 4. On the 2018 and 2019 Softail platform fuel tank (1) Harley-Davidson is changing the screws (2). The previous screws can not be used on the **new** fuel tank due to the new sizing of the screws. The **new** screws (Part No. 10500167) can only be used on the **new** fuel tank. Refer to Table 2.

The **new** screws (Part No. 10500167) has updated torque values.

14.9-17.6 N·m (11-13 ft-lbs)

Table 2. Screw

Part No.	Item Description	Qty
10500098 (Previous)	Screw	2
10500167 (New)	Sciew	3

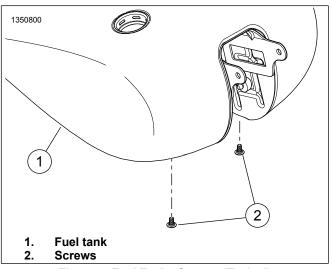


Figure 4. Fuel Tank - Screws (Typical)

Markets Affected

All markets are affected.

Warranty

For vehicles or P&A fuel tanks within their factory warranty period only:

 In the event a fuel tank needs to be replaced for a warranty concern, Harley-Davidson will cover the associated updated P&A fuel cap only if the fuel cap is registered to the VIN (Vehicle identification number) as part of the Custom Coverage program or is within the over-the-counter warranty period.

Table 3. Fuel Cap Replacement

Table 5. I del Cap Replacement					
New Number	Description	Replaces			
61100052A	CAP,FUEL,FLUSH MT,CHROME	61100052			
61100117A	KIT,FUEL FILL,BLACK,LOCKING	61100117			
61100123A	CAP,FUEL,&KEY ASSY,LOCKING,CHRM,CHN	61100123			
61100107A	KIT,FUEL FILL,BLACK	61100107			
61100093A	CAP,FUEL,RH-THD,FILLER,BLK	61100093			
61289-07C	CAP,FUEL,RH-THREAD,FILLER,SATIN	61289-07B			
63136-10C	CAP,FUEL,FLUSH MT,BLK	63136-10B			
61100124A	CAP,FUEL,&KEY ASSY,LOCKING,BLACK,CHN	61100124			
63133-10B	KIT,FUEL FILL,CAP,FLUSH MT,3.3G,CHRM/SPR	63133-10A			
75014-06D	KIT,FUEL MISC CMPNT,CAP&GA,FLUSH,BLK/SFT	75014-06C			
61100006B	KIT,FUEL FILL,CAP,FLUSH MT,CHRM/SFT	61100006A			
62818-06G	KIT,FUEL MISC CMPNT,CAP&GA,FLUSH/SFT	62818-06F			
61100122A	CAP,FUEL,&KEY ASSY,LOCKING,BLACK	61100122			
61100126A	KIT,FUEL FILL,BLACK DIAMOND	61100126			
61100176	CAP,FUEL,BLACK DIAMOND	61100126			
62823-06D	KIT,FUEL MISC CMPNT,CAP&GA,FLUSH/FLHR	62823-06C			
61100106A	KIT,FUEL FILL,BRONZE	61100106			
61100129A	KIT,FUEL FILL,LOCKING,CHROME	61100129			
63134-10B	KIT,FUEL FILL,CAP,FLUSH MT,3.3G,BLK/SPR	63134-10A			
61100007B	KIT,FUEL FILL,CAP,FLUSH MT,BLK/SFT	61100007A			
61100076A	KIT,FUEL FILL,BRASS	61100076			
61100103A	KIT,FUEL FILL,WILLIE G SKULL,BLACK	61100103			
75027-08D	KIT,FUEL MISC CMPNT,CAP&GA,FLSH,BLK/FLHR	75027-08C			
62910-09D	KIT,FUEL MISC CMPNT,CAP&GA,FLUSH/DYN	62910-09C			
63140-10B	KIT,FUEL FILL,CAP,FLUSH,4.5/2.1G,BLK/SPR	63140-10A			
61272-92E	CAP,FUEL,RH-THREAD,FILLER,CHROME	61272-92C			
75327-09D	KIT,FUEL MISC CMPNT,CAP&GA,FLUSH,BLK/DYN	75327-09C			
62910-06D	KIT,FUEL MISC CMPNT,CAP&GA,FLUSH/DYN	62910-06C			
61100127A	KIT,FUEL FILL,AGITATOR	61100127			
62823-08D	KIT,FUEL MISC CMPNT,CAP&GA,FLUSH/FLHR	62823-08C			
63139-10B	KIT,FUEL FILL,CAP,FLUSH,4.5/2.1,CHRM/SPR	63139-10A			
61100120A	CAP,FUEL,&KEY ASSY,LOCKING,CHRM	61100120			
61100125A	KIT,FUEL FILL,WILLIE G SKULL,CHROME	61100125			

M1493 3 / 3