

SERVICE BULLETIN



M-1142

October 24, 2003

2004 SERVICE LITERATURE UPDATE

Purpose

To communicate updates to 2004 model year service literature.

Motorcycles Affected

2004 Sportster, Touring and Dyna models.

Required Dealer Action

Review manual corrections under Dyna Service Manual Update and in Table 1. Notify service personnel of service bulletin. Update affected manuals.

Dyna Service Manual Update

This routing is intended to keep the fuel gauge wiring from obstructing the fuel nozzle area when refueling.

See Figure 1. While servicing fuel sending unit or fuel pump on FXDI and FXDXI models, route fuel gauge wiring harness (1) through barb (2) on left side of connector clip (3) as shown. Do not install fuel pump connector in connector clip. Fuel pump connector should remain connected but unclipped.

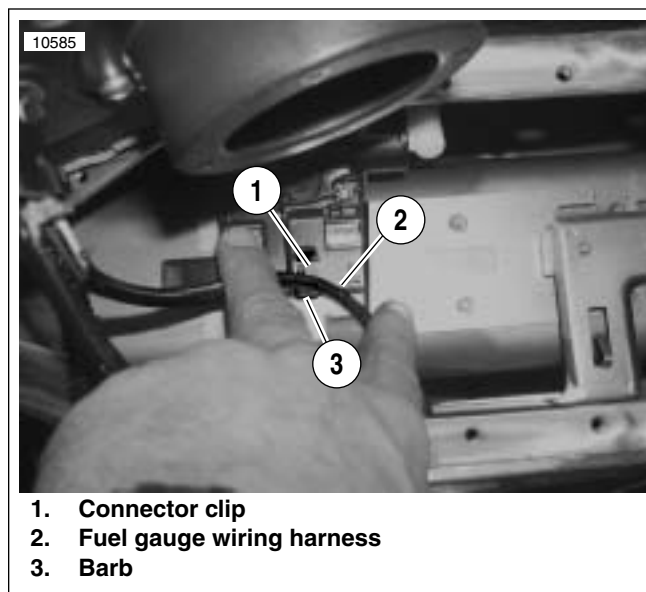


Figure 1. Dyna Fuel Gauge Sender Wire Harness Routing

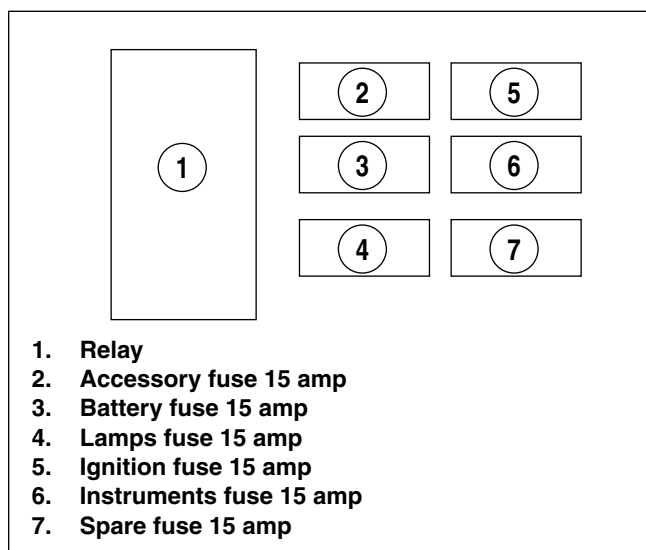


Figure 2. Sportster Fuse Block

IMPORTANT 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	LEAD TECHNICIAN	TECHNICIAN NO. 1	TECHNICIAN NO. 2	TECHNICIAN NO. 3	TECHNICIAN NO. 4	RETURN THIS TO
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Table 1. Manual Corrections

Part No.	Document / Section	Update / Correction
99468-04	Sportster Owner's Manual (print date of 08/03)/Fuse Replacement under Maintenance and Lubrication.	See Figure 2. Fuse Block - No. 6 is Instruments fuse No. 7 is Spare fuse
99468-04	Sportster Owner's Manual (print date of 08/03)/Rear Shock Absorber Preload Adjustment (All Models) under Controls and Indicators.	XL Custom models have five preload positions. XL 883 and Roadster have three preload positions.
99481-04	Dyna Service Manual/Assembly under Section 2.5 Rear Wheel. Torque Table at the beginning of Section 2.	Belt sprocket torque for both cast and laced wheels is 55-65 ft-lbs (75-88 Nm). Apply LOCTITE THREADLOCKER 271 to fasteners before installation
99483-04	Touring Service Manual/Bottom End Overhaul in Section 3: Engine	Cam cover torque is 90-120 in-lbs (10-14 Nm)
99947-04	Predelivery & Set-up Instructions (Sportster Models)/Tires under Front and Rear Tires.	Front tire pressure for both solo rider and rider/passenger is 30 PSI/207 KPA.
99947-04	Predelivery & Set-up Instructions (Sportster Models)/Installing Maxi-fuse under Initial Assembly.	Sportster models utilize a 30 amp Maxi-fuse (72318-04) not a 40 amp as stated.