

SERVICE BULLETIN



M-983

JULY 21, 1989

SAFETY RECALL CODE 067 1989 ULTRA CRUISE CONTROL SYSTEM

General

Harley-Davidson, Inc. has become aware the possibility exists that the cruise control system in some 1989 FLTC Ultra and FLHTC Ultra model motorcycles may be susceptible to water contamination. If the cruise control system of these motorcycles becomes wet, while it is engaged, there is a possibility of creating a short circuit. If this occurs, the cruise control system might malfunction and possibly cause the motorcycle's speed to begin increasing automatically. It should be noted in any such instance that all of the normal methods of disengaging the cruise control system remain functional, and any can be used by the operator to revert the vehicle speed back to manual control.

As a precautionary measure, Harley-Davidson recently elected to initiate a voluntary recall campaign in the interest of motor vehicle safety. The potential problem will be remedied by replacing the cruise control module on the potentially affected motorcycles.

This recall applies to 1989 FLTC and FLHTC Ultra motorcycles, manufactured and shipped from our York, Pennsylvania Assembly Plant, from the beginning of the 1989 model year, July 11, 1988, through July 10, 1989.

We have attached a list that contains both registered owners and unregistered vehicles delivered to your dealership which are involved in this campaign. To insure the safety of all affected riders, it is your responsibility to perform the required service on all potentially affected vehicles even if the motorcycle was not purchased from your dealership. We are enclosing sufficient blank Dealer Service Cards for these vehicles. If necessary, additional cards are available through the Harley-Davidson Service Department.

WARNING

Because only registered owners as shown on the attached list will receive notification from us, we request that you contact any owners of vehicles still listed as unregistered. Advise them of the safety recall and make arrangements for them to come in for recall service. We also require that you provide us with their names, addresses and VIN's as soon as possible to enable us to mail them an Owner's letter as required by the National Traffic and Motor Vehicle Safety Act as amended.

If your customers insist on riding their motorcycles before having the recall service performed, we urge you to caution them not to use the cruise control system.

If you are not sure that a safety recall has been completed on a particular motorcycle, contact the Harley-Davidson Service Department for a computer check of our recall records.

An initial shipment of two (2) recall kits, per dealership, Part Number 93614 will begin on July 28, 1989. All code 067 kits will be shipped no charge, transportation paid. Once you receive your initial shipment, carefully calculate your remaining requirements and order them on the attached green order form. 067 kits ordered on this form will also be sent no charge, transportation paid.

Replacement Procedure

1. Remove vehicle seat.
2. See Figure 1. Remove nut (1) attaching servo (3) to bracket (4). Pull servo free of bracket and remove lockwasher (2). Servo can now be moved to gain access to module mounting screws.
3. See Figure 2. Remove two screws (1) attaching module (2) to crossmember (3) under seat.

ROUTING	SERVICE MANAGER	SALES MANAGER	PARTS MANAGER	LEAD TECHNICIAN	TECHNICIAN NO. 1	TECHNICIAN NO. 2	TECHNICIAN NO. 3	TECHNICIAN NO. 4	RETURN THIS TO
INITIAL HERE									

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4. Depress locking tab (4) while pulling sixteen pin connector (5) free of module. Save old module for return.
5. Place new module (2) from 067 kit in approximate position under seat and insert sixteen socket

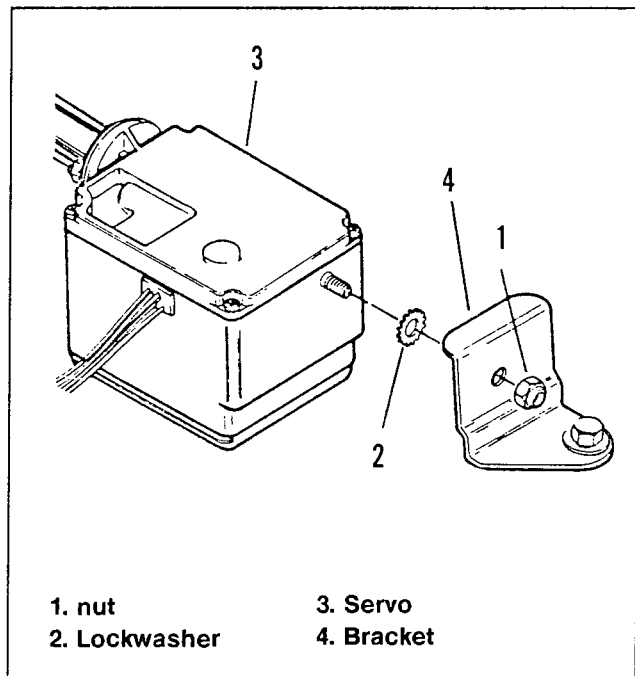


Figure 1. Servo Mounting

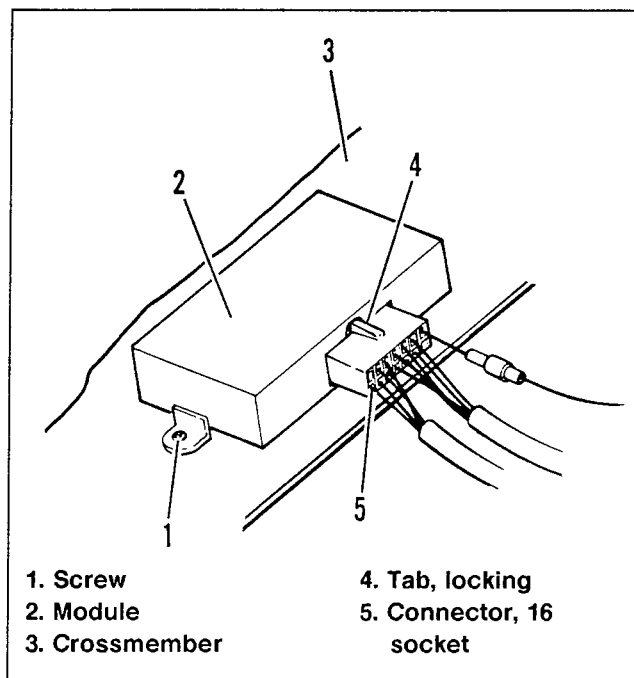


Figure 2. Module Mounting

connector (5) into mating receptacle in module. Be certain connector is fully in place and locking tab is engaged.

6. Attach module (2) to cross member (3) under seat using the two mounting screws (1) removed with original module
7. See Figure 1. Place lockwasher (2) on stud at end of servo (3). Insert stud into bracket (4). Install nut (1) onto servo mounting stud and tighten.
8. Install vehicle seat.

Credit Procedure

1. After servicing each vehicle, be sure to completely fill out the special Dealer Service Card provided. For each vehicle serviced place a "C" in the Letter box and a "1" in the Quantity box. Fill in your Dealer account Number, the Service Code 067, the Vehicle Identification Number and your Dealership name and address along with the owner information, if blank.
2. Package the original cruise control module along with the properly completed Dealer Service Card.
3. Attach a return address P-label, Form Number 1248, to the outside of the package.
4. Upon receipt of each replaced module and the properly completed Dealer Service Card, you will be credited for return postage along with 0.4 hour for each completion. The time allowance includes 0.1 hour for dealer administrative time. Credit will not be issued for parts as they were shipped no charge, transportation paid.

Parts Order Stock

Cruise control modules, (part No. 70958-89) and Cruise Control Kits, (part No. 77127-88) which were shipped from our Parts and Accessories Division prior to July 11, 1989, are also being recalled. Any of these units in your stock must be returned to Harley-Davidson. Fill out a warranty claim form referencing this bulletin in the Remarks Section. Return the claim along with the parts following normal warranty procedure. Upon receipt at Harley-Davidson you will be credited for parts along with return postage.

If any of these parts were installed in a vehicle, please contact the owner and make arrangements to have the recall service performed. Upon completion, complete a warranty claim form using labor code 6636 and indicate Code 067 Service in the Remark Section of the claim form. Return the claim and original module following normal warranty procedures. Upon receipt you will be credited 0.4 hours along with return postage. Credit will not be issued for parts as they were shipped "no charge".