

# SERVICE BULLETIN



M-999

JUNE 12, 1990

## SAFETY RECALL CODE 071

### 1990 FLTC/FLHTC ULTRA MODELS CRUISE CONTROL SYSTEM

#### General

Harley-Davidson, Inc. has become aware the possibility exists that the cruise control system in some early 1990 FLTC Ultra and FLHTC Ultra model motorcycles may be susceptible to water contamination. If the wiring of the cruise control system of these motorcycles becomes wet while engaged, there is a possibility of creating a short circuit. If this occurs, the cruise system might malfunction and possibly cause the motorcycle 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 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 1990 FLTC and FLHTC Ultra motorcycles, manufactured and shipped from our York, Pennsylvania Assembly Plant, from the beginning of the 1990 model year, July 21, 1989, through September 13, 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 those 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 Recall Information Line at 1-800-448-1708 for a computer check of our recall records.

Code 071 kits, Part No. 93624, must be ordered on the attached order form. 071 kits ordered on this form will 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 (3). 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 071 kit in approximate position under seat and insert sixteen socket

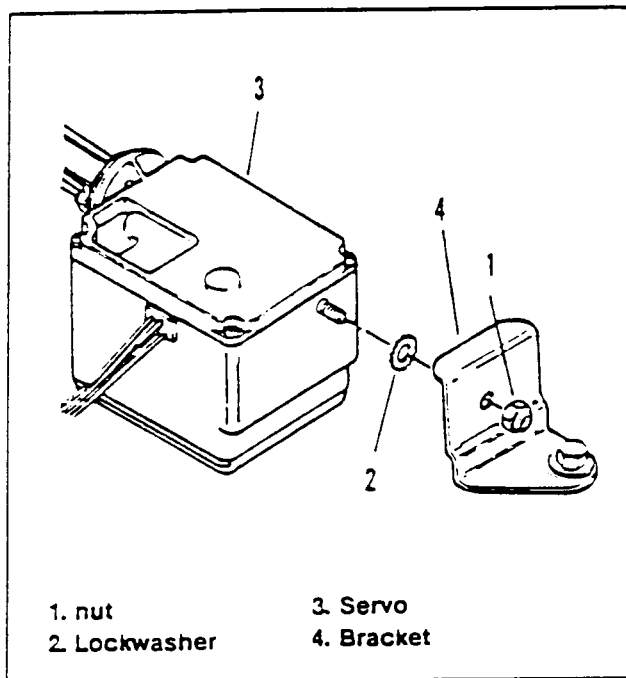


Figure 1. Servo Mounting

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 071, 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.

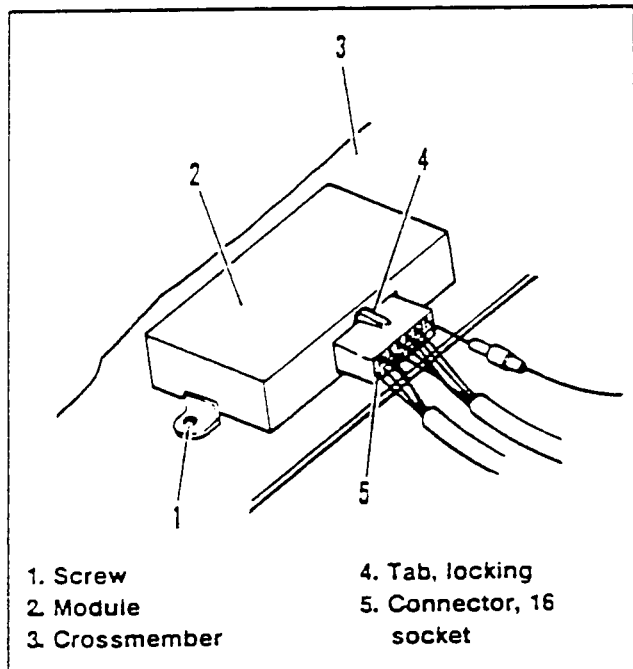


Figure 2. Module Mounting