



750 #15  
REV. 1/31/75  
**SERVICE BULLETIN**  
AMERICAN HONDA MOTOR CO., INC. MOTORCYCLE SERVICE DEPARTMENT

### MODIFIED THROTTLE VALVE AND CABLE KIT

*On March 16, 1970, a recall campaign was initiated for the installation of a modified throttle valve and cable kit and modified rear wheel dampers in certain early series of CB-750 motorcycles.*

*Modified rear wheel dampers installed under the CB-750 recall campaign of 3/16/70 have been superseded by modified rear wheel dampers of later design. The modified rear wheel dampers of later design are installed under the CB-750 recall campaign of 8/9/71 (see Service Bulletin 750 #32)*

*The CB-750 recall campaign of 3/16/70 remains in effect for installation of modified throttle valve and cable kits in CB-750 motorcycles within frame serial number range CB750-1000001 through CB750-1017342.*

A condition may exist in the CB-750 where, under certain combination of conditions, one of the four throttle valves will temporarily remain slightly open when the throttle grip is rotated to the off position. Should this occur, the effect of engine braking would be reduced.

In accordance with the National Traffic and Motor Vehicle Safety Act, a recall campaign was initiated for the installation of corrective parts. This recall campaign will remain in effect until all affected CB-750 motorcycles have been modified.

On March 16, 1970, each owner of an affected CB-750 motorcycle whose warranty was registered with American Honda was sent a certified letter describing the nature of the recall and requesting him to make an appointment for installation of the modified parts. A follow-up letter was sent on December 21, 1970, to owners of CB-750s which, according to our records, remained unmodified. Dealers were notified to modify affected units remaining in their own inventories.

The owner was encouraged to return to his selling dealer for modification. However, all authorized Honda motorcycle dealers are required to install the modified throttle valve and cable kit at the request of any owner of a CB-750 motorcycle within the affected serial number range.

#### APPLICATION:

CB-750 motorcycles within frame serial number range CB750-1000001 through CB750-1017342.

All CB-750 motorcycles within this frame serial number range must have the modified throttle valve and cable kit installed in accordance with the instructions given in this bulletin. Modification must be performed at no charge to the customer regardless of the age, mileage, or ownership of the motorcycle.

#### ROUTING:

COPY 1

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GENERAL MANAGER

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SALES DEPT.

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OFFICE FILE

COPY 2

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SERVICE MANAGER

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MECHANICS

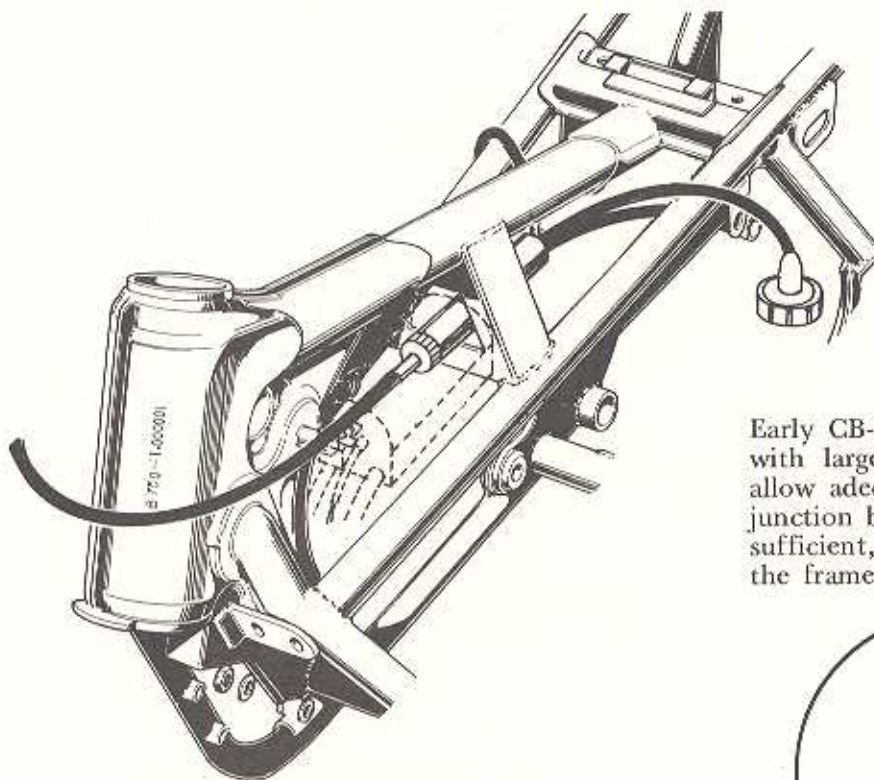
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SHOP MANUAL

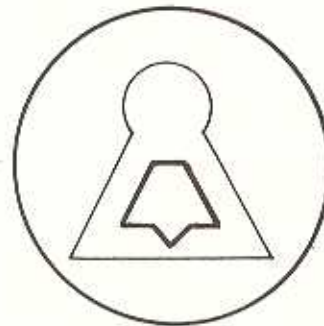
#### MODIFICATION PROCEDURE:

Refer to the PARTS INFORMATION section of this bulletin for a listing of the modified parts to be installed.

1. Turn fuel valve to off position, remove fuel lines from valve, and remove fuel tank.
2. Remove carburetor caps, tops, and throttle valve assemblies.
3. Open right handlebar grip assembly, and remove throttle cable.
4. Remove jet needles and needle keepers from throttle valves. Save needles and keepers for installation in modified throttle valves.
5. Set aside old throttle cable, throttle valves, throttle valve springs, carburetor caps, and carburetor top assemblies. These parts must be identified and stored in accordance with standard procedure for warranty parts disposition.
6. Loosen coil mounting screws, and move the coils as far forward as possible to allow clearance for the larger junction box of the modified cable.
7. Install new throttle cable. Cable must be routed as illustrated below. Incorrect routing will cause improper throttle operation.



Early CB-750s may be equipped with large coils which will not allow adequate clearance for the junction box. If clearance is insufficient, file a small notch in the frame cross-piece.





8. Retighten coil mounting screws.
9. Connect throttle cable to throttle grip, and reinstall grip assembly.
10. Install the original jet needles and needle keepers in the modified throttle valves.
11. Install the modified adjuster caps, carburetor caps, top assemblies, springs, and valve assemblies on the cable ends. **Do not use gaskets under the carburetor tops.**

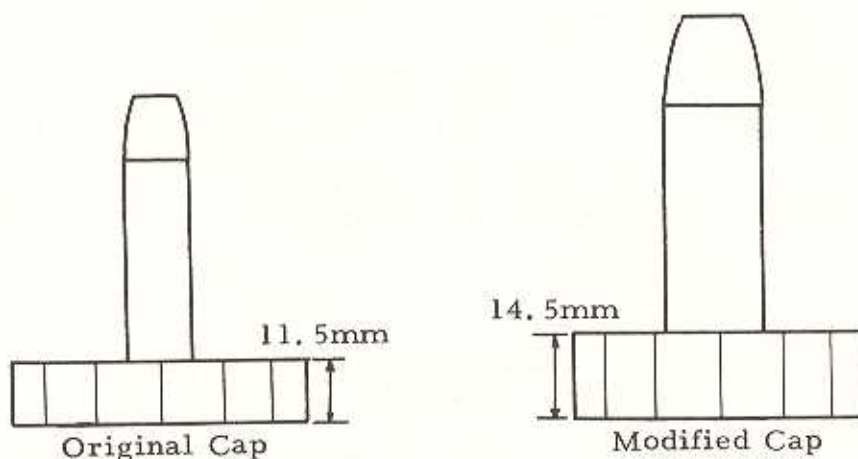
*NOTE: Throttle valves must be installed so that cutaway faces rearward and cable slots face inward.*

*Install right side throttle valves on one long and one short cable end, and install left side throttle valves on the remaining long and short cable ends.*

12. Install the modified throttle valves in the carburetors, and screw the caps in place. Long cables go to outer carburetors, and short cables go to inner carburetors.
13. Set the handlebar cable adjuster to take up all cable slack, and twist the grip tightly and fully open several times to pre-stretch the cables.
14. Check valve tappet clearance, and adjust if necessary.  
Intake clearance: 0.002 in. (0.05mm).  
Exhaust clearance: 0.003 in. (0.08mm).
15. Check ignition point gap, and adjust if necessary.  
Ignition point gap: 0.12–0.16 in. (0.3–0.4mm).
16. Check ignition timing.
17. Check spark plugs, and regap if necessary.  
Spark plug gap: 0.024–0.028 in. (0.6–0.7mm)
18. Reinstall fuel tank. Prop up rear end of tank to allow access to carburetor cable adjusters.
19. Connect fuel lines to fuel valve, and turn valve on.
20. Start the engine, and run till operating temperature is reached.
21. Adjust and synchronize carburetors (see Service Bulletin 750 #9).

#### IDENTIFICATION:

Modified throttle valve and cable kit installation can be identified by visual inspection of the carburetor cap. The modified cap is 3mm taller than the original cap.



Whenever CB-750 motorcycles within the affected serial number range are brought into your shop for service, inspect the carburetor caps to determine whether throttle modification is required, or has previously been performed.

#### PARTS INFORMATION:

The Carburetor Top Assembly contains all necessary parts except the throttle cable. The throttle cable must be ordered under a separate part number.

H/C	PART NUMBER	DESCRIPTION
24066	06161-300-313	Carburetor Top Assembly (contains kit of parts for 4 carburetors)
21261	17910-300-030	Throttle Cable

#### REIMBURSEMENT:

The modified throttle valve and cable kit is to be installed on all CB-750 motorcycles within the affected serial number range, at no charge to the customer, regardless of the age, mileage, or ownership of the motorcycle.

Submit claims on the standard Warranty Claim Form W.O. 2, using the following flat rate information:

Defect Code 3041: Install modified throttle valve and cable kit;  
1.6 hours labor.

AMERICAN HONDA MOTOR CO., INC.  
MOTORCYCLE SERVICE DEPARTMENT

*This revision supersedes Service Bulletin 750 #15, dated 10/5/71, which should be removed and destroyed.*



# **HONDA**

# **SERVICE BULLETIN**

CB-750 #15

Addendum

4/17/70

## **REPLACEMENT OF THROTTLE VALVE AND CABLE KIT**

To clarify the application of Service Bulletin CB750 #15 and the claim processing procedures required by the bulletin, the following information is added to the bulletin:

1. Every owner -- first owner, second owner, or tenth owner -- of a CB-750 within the affected Frame Number range is entitled to the modifications. All CB-750 units within this range must have the new parts installed.
2. If a CB-750 owner did not receive the Dealer Reimbursement cards (e.g., second owner, change of address), or for any other reason does not have the cards in his possession, a standard yellow warranty claim form must be submitted for each case in which no dealer reimbursement cards are presented. Cases in which the cards are presented require no warranty claims.
3. All CB-750 units should be inspected for installation of these parts when entering the shop for any servicing, to ensure that each machine has received the new parts (see the IDENTIFICATION Section of Service Bulletin CB750 #15). If the parts have not been installed, install them and either submit the Dealer Reimbursement cards or, if the cards are not available, submit a yellow warranty claim form for reimbursement.

This addendum amends and forms a part of Service Bulletin CB750 #15, dated 3/16/70, and must be filed immediately behind the amended bulletin.