



SERVICE BULLETIN

AMERICAN HONDA MOTOR CO., INC. MOTORCYCLE SERVICE DEPARTMENT

1982 CB/CM450 DRIVEABILITY PERFORMANCE IMPROVEMENT

(All manual transmission models: CB450SC, CB450T, CM450C, and CM450E)

Under part-throttle operation, some owners of these motorcycles may experience poor driveability performance. This condition can be improved by fitting the replacement jet needles.

INSTALLATION:

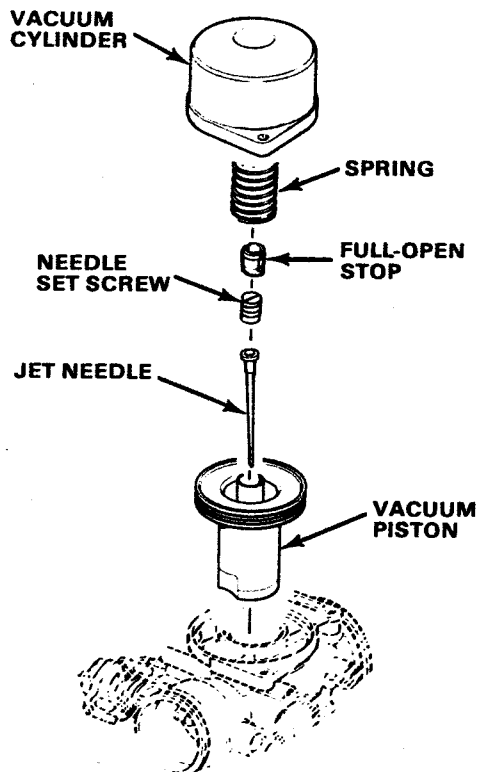
1. Remove the fuel tank.

WARNING Gasoline is extremely flammable and is explosive under certain conditions. Do not smoke or allow flames in the area.

2. Disconnect the cylinder head cover breather hose.
3. Remove the vacuum cylinder, spring, full-open stop, needle set screw, jet needle (#61A), and vacuum piston from each carburetor.

NOTE: Be sure to keep the carburetor parts separated — left and right — for proper reassembly.

4. Install the new jet needles (#61C), then reassemble the carburetors in the reverse order of disassembly.
5. Reconnect the cylinder head cover breather hose.
6. Reinstall the fuel tank, then check that there are no fuel leaks.



(over)

ROUTING:

COPY 1

COPY 2

GENERAL MANAGER

SERVICE MANAGER

SALES DEPT.

MECHANICS

OFFICE FILE

SHOP MANAGER

7. Start the bike and let it warm up. Check the idle speed, then take it for a test ride.

- If the driveability is now satisfactory, the job is completed.
- If the driveability is still not satisfactory, go on to Step 8.

NOTE: The replacement jet needles will provide satisfactory driveability in 90% of the cases.

8. Remove the float bowls and pilot screws. Install new pilot screws, without the limiter caps, and make the initial adjustment at 2½-turns out. Then reinstall the float bowls.

9. Start the bike and let it warm up. Adjust the pilot screws using the Idle Drop method, then install the limiter caps (1982 CB/CM450 Shop Manual, page 4-12).

WARRANTY INFORMATION

Use Warranty Claim Form W02 with 0.2 hours labor time for jet needle replacement and an additional 0.6 hours labor time for idle drop, if necessary. Submit the old jet needles, and pilot screws, if removed, with your claim.

PARTS INFORMATION

Submit a regular parts order form for the quantity of jet needles and pilot screws required. There will be no automatic distribution.

Honda Code	Part Number	Description
125734	16113-MC0-305	Jet Needle, #61C
081566	16016-413-751	Pilot Screw, Set A

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