



PRE-DELIVERY SERVICE TO PREVENT STICKING VALVES

Moisture condensation during prolonged storage may affect valve stems and guides, causing valves to stick in their guides during initial engine operation.

To prevent the possibility of engine damage due to sticking valves, valve operation must be inspected during pre-delivery service, and corrected if necessary, before starting the engine.

When setting valve tappet clearance during pre-delivery service, observe the operation of each valve as the crankshaft is rotated. Valves must operate freely. If a valve is found to be sticking, perform the following steps:

1. Remove exhaust pipe or carburetor of the affected cylinder.
2. Carefully rotate crankshaft until piston of the affected cylinder is at BDC (Bottom Dead Center) of the power stroke. (Engine firing order is 1,2,4,3.)
3. Saturate the valve stem and guide with top end penetrating oil such as "Marvel Mystery Oil" or automotive type heat riser valve solution.
4. Using a soft-faced hammer, tap lightly on the rocker arm tappet adjusting screw until valve is free.
5. Rotate crankshaft again, and recheck valve operation. When all valves are observed to operate freely, the engine may then be safely started.

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AMERICAN HONDA MOTOR CO., INC.
Motorcycle Service Department

ROUTING:

COPY 1
COPY 2

GENERAL MANAGER
 SERVICE MANAGER

SALES DEPT
 MECHANICS

OFFICE FILE
 SHOP FILE