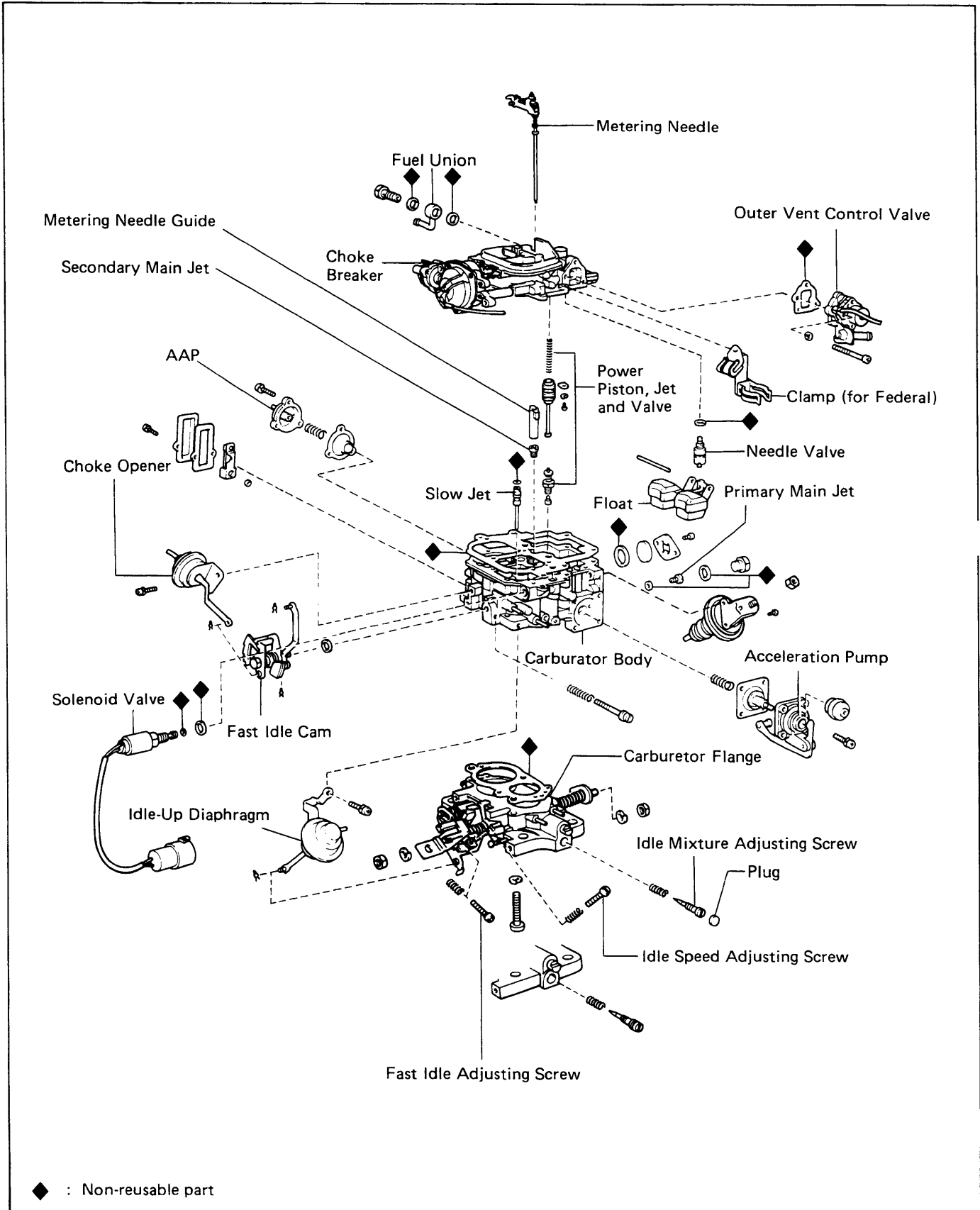


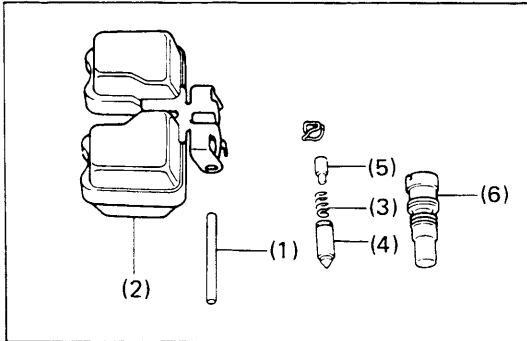
CARBURETOR COMPONENTS



GENERAL CLEANING PROCEDURE

CLEAN DISASSEMBLED PARTS BEFORE INSPECTION

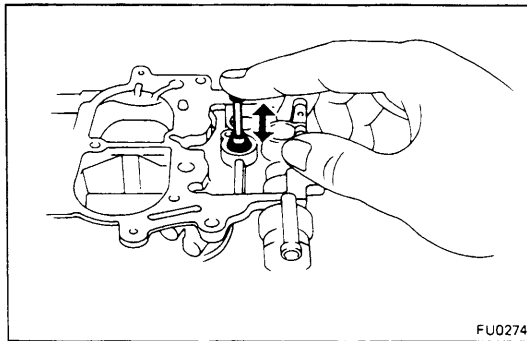
- (a) Wash and clean the cast parts with a soft brush and carburetor cleaner.
- (b) Clean off the carbon around the throttle valve.
- (c) Wash the other parts thoroughly in carburetor cleaner.
- (d) Blow all dirt and other foreign matter from the jets, fuel passages and restrictions in the body.



INSPECTION OF CARBURETOR

1. INSPECT FLOAT AND NEEDLE VALVE

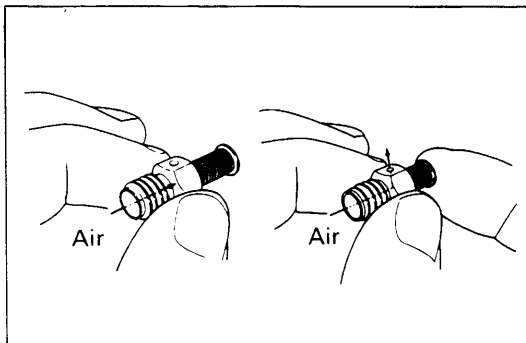
- (a) Inspect the pivot pin (1) for scratches and excessive wear.
- (b) Inspect the float (2) for broken lip or wear in the pivot pin holes.
- (c) Inspect the spring (3) for breaks or deformation.
- (d) Inspect the needle valve (4) and plunger (5) for wear or damage.
- (e) Inspect the strainer (6) for rust or breaks.



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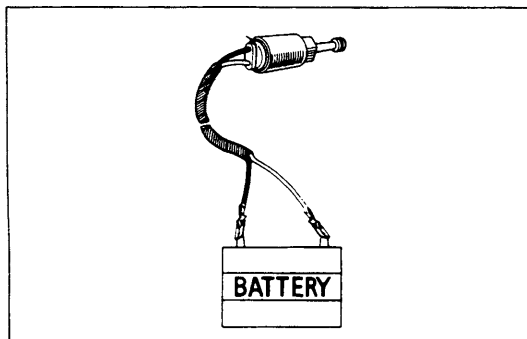
2. INSPECT POWER PISTON

Make sure that power piston moves smoothly.



3. INSPECT POWER VALVE

Check for faulty opening and closing action.



4. INSPECT FUEL CUT SOLENOID VALVE

- (a) Connect the terminals to the battery terminals.
- (b) You should feel a click from the solenoid valve when the battery power is connected and disconnected.
If the solenoid valve is not operating properly, replace it.
- (c) Replace the O-ring.