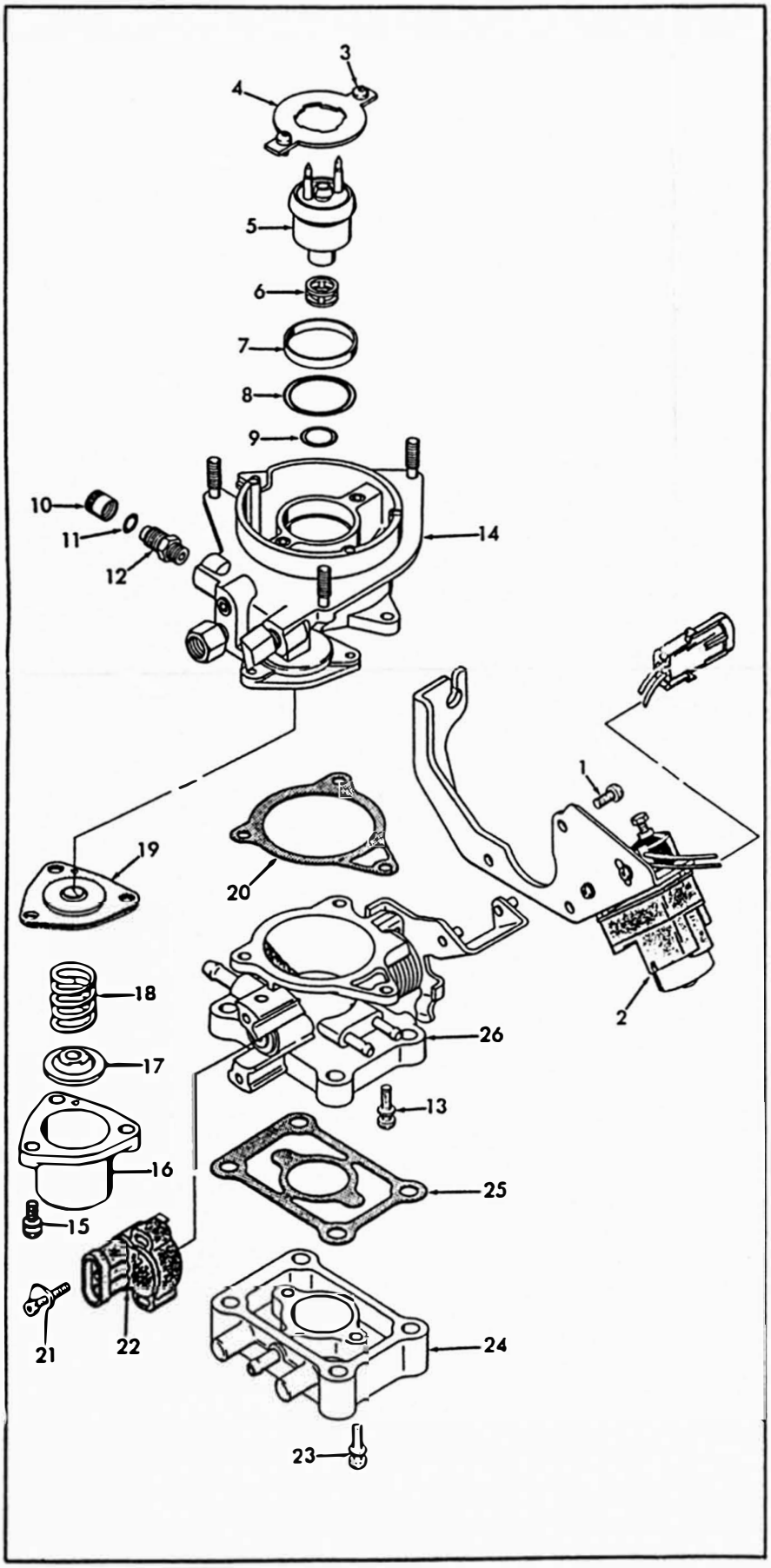
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INSTRUCTION SHEET
OFF VEHICLE SERVICE (TBI)
BENDIX SINGLE POINT FUEL INJECTION

50-676

AMC

GENERAL EXPLODED VIEW



DISASSEMBLY

USE THE EXPLODED VIEW AS A GUIDE. THE NUMERICAL SEQUENCE MAY GENERALLY BE FOLLOWED TO DISASSEMBLE UNIT FAR ENOUGH TO PERMIT CLEANING AND INSPECTION. NOTE: TO REMOVE INJECTOR ASSEMBLY USE A WOODEN DOWEL AS A PIVOT. PLACE THE TIP OF A FLAT BLADE SCREWDRIVER UNDER THE COLLAR OF THE INJECTOR AND GENTLY PRY INJECTOR OUT OF THE FUEL BODY HOUSING. SCRIBE TWO MARKS ON THROTTLE POSITION SENSOR AND THROTTLE BODY BEFORE REMOVING SCREWS FOR PROPER REASSEMBLY.

NOMENCLATURE

REF. NO.

1. SCREW (3)-IDLE SPEED ACTUATOR BRACKET
2. IDLE SPEED ACTUATOR AND BRACKET ASSEMBLY
3. SCREW & LOCKWASHER (2)- RETAINER
4. RETAINER-INJECTOR
5. INJECTOR ASSEMBLY
6. FILTER-INJECTOR
7. RING-BACK UP
8. O-RING-INJECTOR (UPPER)
9. O-RING-INJECTOR (LOWER)
10. CAP-RELIEF VALVE
11. O-RING-CAP
12. VALVE ASSY.-PRESSURE RELIEF
13. SCREW & LOCKWASHER (3)- FUEL BODY
14. FUEL BODY ASSEMBLY
15. SCREW & LOCKWASHER (3)- REG. COVER
16. COVER-PRESSURE REGULATOR
17. RETAINER-SPRING
18. SPRING-DIAPHRAGM
19. DIAPHRAGM ASSY.-PRESSURE REG.
20. GASKET-FUEL BODY
21. SCREW & WASHERS (2)-SENSOR
22. SENSOR ASSY.-THROTTLE POSITIONER
23. SCREW & LOCKWASHER (2)- WATER BODY
24. WATER BODY
25. GASKET-WATER BODY TO THROTTLE BODY
26. THROTTLE BODY ASSEMBLY

CLEANING

CLEANING MUST BE DONE WITH UNIT DISASSEMBLED. (DO NOT SOAK THROTTLE BODY ASSEMBLY IN ANY TYPE OF CLEANING SOLVENT BECAUSE IT WILL RUIN THROTTLE SHAFT SEALS.) CLEAN THE PASSAGES AND PARTS WITH SPRAY CARBURETOR CLEANER. MAKE CERTAIN THE THROTTLE BODY IS FREE OF ALL CARBON DEPOSITS. WASH OFF IN SUITABLE SOLVENT. BLOW OUT ALL PASSAGES IN CASTINGS WITH COMPRESSED AIR.

REASSEMBLY

REASSEMBLE IN REVERSE ORDER OF DISASSEMBLY. NOTE SPECIAL INSTRUCTIONS.

SPECIAL INSTRUCTIONS

PRESSURE REGULATOR DIAPHRAGM (19)-ASSEMBLE DIAPHRAGM, SPRING AND RETAINER, COVER. COMPRESS SPRING ENOUGH TO START ALL 3 SCREWS THEN TIGHTEN SCREWS DOWN EVENLY.

O-RINGS (INJECTOR)-LIGHTLY LUBRICATE NEW O-RINGS WITH LIGHT OIL AND INSTALL IN THE INJECTOR HOUSING. SET THE INJECTOR IN PLACE AND PUSH AND TWIST INTO POSITION UNTIL SEATED AND WIRING TERMINALS ARE PROPERLY ALIGNED.

