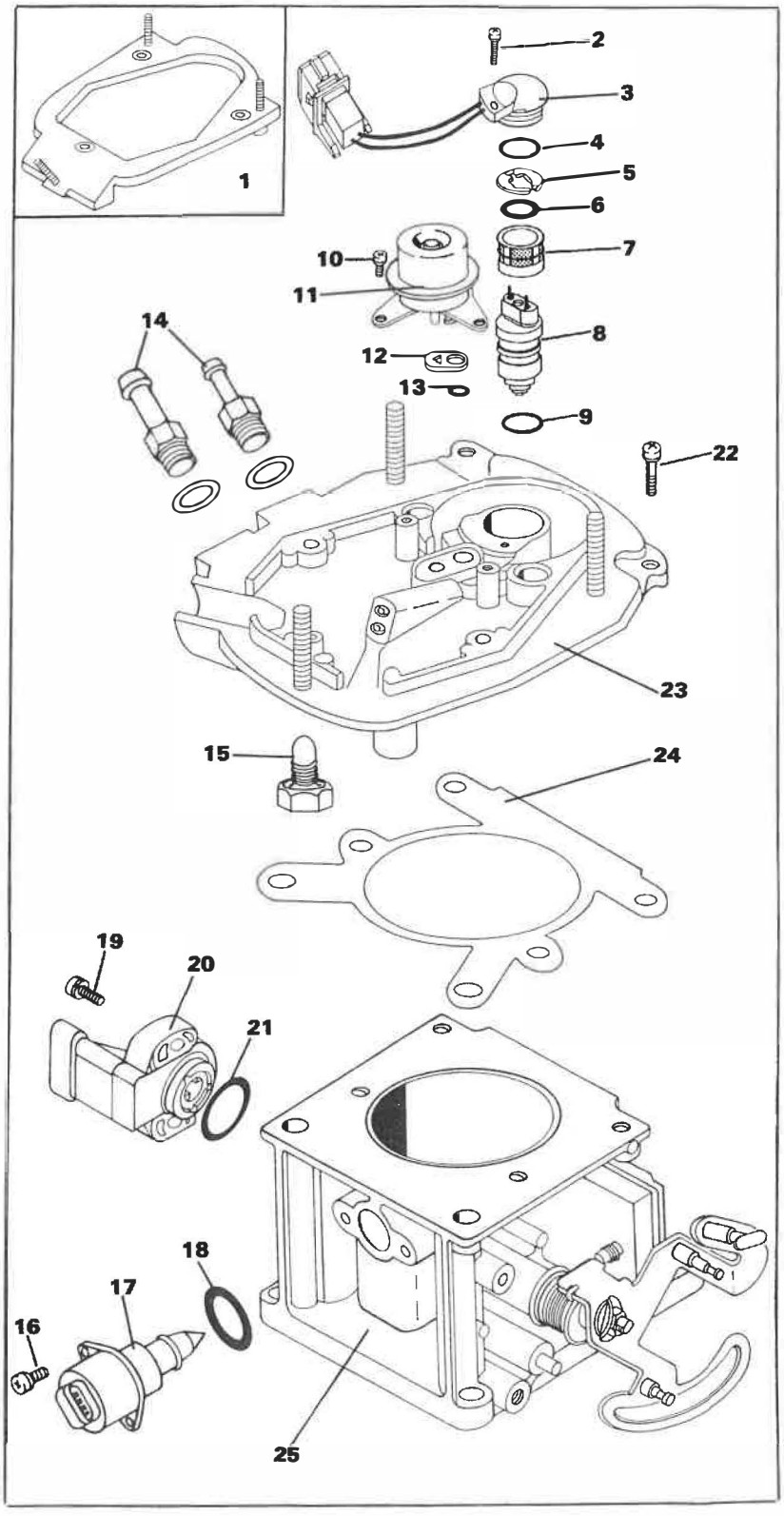
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INSTRUCTION SHEET

OFF VEHICLE THROTTLE BODY INJECTION SERVICE CHRYSLER 2.2L, 2.5L ENGINES

GENERAL EXPLODED VIEW
ACTUAL UNITS MAY VARY



CAUTION

TO REDUCE THE RISK OF FIRE, IT IS NECESSARY TO RELIEVE THE FUEL SYSTEM PRESSURE BEFORE DISCONNECTING FUEL LINES.

1. DISCONNECT FUEL PUMP.
2. START ENGINE.
3. AFTER ENGINE STALLS, CRANK FOR 5-10 SECONDS.
4. TURN IGNITION OFF.
5. REMOVE TBI ASSEMBLY.

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 SPECIAL INSTRUCTIONS.

SPECIAL DISASSEMBLY INSTRUCTIONS

INJECTOR CAP AND HARNESS (3)-REMOVE SCREW, LIFT STRAIGHT UP TO REMOVE CAP-PULL OUTWARD AND UP TO REMOVE HARNESS CLIP.
INJECTOR (8)-GENTLY PULL STRAIGHT UP TO REMOVE. CAREFULLY OPEN RETAINING RING (5), REMOVE UPPER O-RING (6) AND FUEL FILTER (7) FROM TOP. REMOVE LOWER O-RING (9) FROM BOTTOM.
TEMPERATURE SENSOR (15)-DO NOT REMOVE UNLESS REPLACEMENT IS NECESSARY. NEVER REMOVE GEL FROM SENSOR OR CAVITY.
THROTTLE POSITION SENSOR(20)-SCRIBE A MARK ON THE MOUNTING FLANGES FOR REASSEMBLY REFERENCE.
DO NOT DISASSEMBLE THROTTLE SHAFT ASSEMBLY UNLESS REPLACEMENT IS NECESSARY.

NOMENCLATURE

REF. NO.	REF. NO.
1. MOUNTING FLANGE, AIR CLEANER (IF USED)	14. FUEL FITTINGS, INLET AND OUTLET
2. SCREW, INJECTOR CAP	15. SENSOR, TBI TEMPERATURE
3. INJECTOR CAP, WITH HARNESS	16. SCREWS, AIS
4. O-RING, INJECTOR CAP	17. AUTOMATIC IDLE SPEED (AIS) MOTOR
5. RETAINER, O-RING	18. O-RING, AIS
6. O-RING, INJECTOR UPPER	19. SCREWS, TPS (2)
7. FILTER, INJECTOR	20. THROTTLE POSITION SENSOR (TPS)
8. INJECTOR	21. O-RING, TPS
9. O-RING, INJECTOR LOWER	22. SCREWS, FUEL METERING BODY (4)
10. SCREWS, PRESSURE REGULATOR (3)	23. FUEL METERING BODY
11. PRESSURE REGULATOR	24. GASKET, THROTTLE BODY
12. GASKET, PRESSURE REGULATOR	25. THROTTLE BODY
13. O-RING, PRESSURE REGULATOR	

CLEANING

CLEANING MUST BE DONE WITH UNIT DISASSEMBLED. DO NOT IMMERSE THROTTLE BODY IN ANY TYPE OF CLEANING SOLVENT. DAMAGE TO THE SHAFT SEALS AND BEARINGS WILL RESULT. CLEAN PASSAGES AND PARTS WITH A SPRAY CARBURETOR CLEANER. BE SURE TO REMOVE ALL CARBON DEPOSITS. WASH OFF WITH SUITABLE SOLVENT AND USE COMPRESSED AIR TO BLOW OUT ALL PASSAGES. DO NOT USE SOLVENT OR CLEANER ON CAP AND HARNESS (3), INJECTOR (8), PRESSURE REGULATOR (11), TEMPERATURE SENSOR (15), AUTOMATIC IDLE SPEED MOTOR (17), OR THROTTLE POSITION SENSOR (20).

REASSEMBLY

REASSEMBLE IN REVERSE ORDER OF DISASSEMBLY. NOTE SPECIAL REASSEMBLY INSTRUCTIONS.

SPECIAL REASSEMBLY INSTRUCTIONS

O-RINGS–APPLY SILICONE OIL FOR EASE OF INSTALLATION.
INJECTOR–INSTALL NEW FILTER AND UPPER O-RING FROM TOP, THEN CLIP RETAINER IN PLACE. INSTALL LOWER O-RING FROM BOTTOM. ALIGN TERMINALS. PUSH STRAIGHT DOWN WITH SUITABLE TOOL TO SEAT.
THROTTLE POSITION SENSOR–ALIGN WITH MARKS SCRIBED ON DISASSEMBLY.