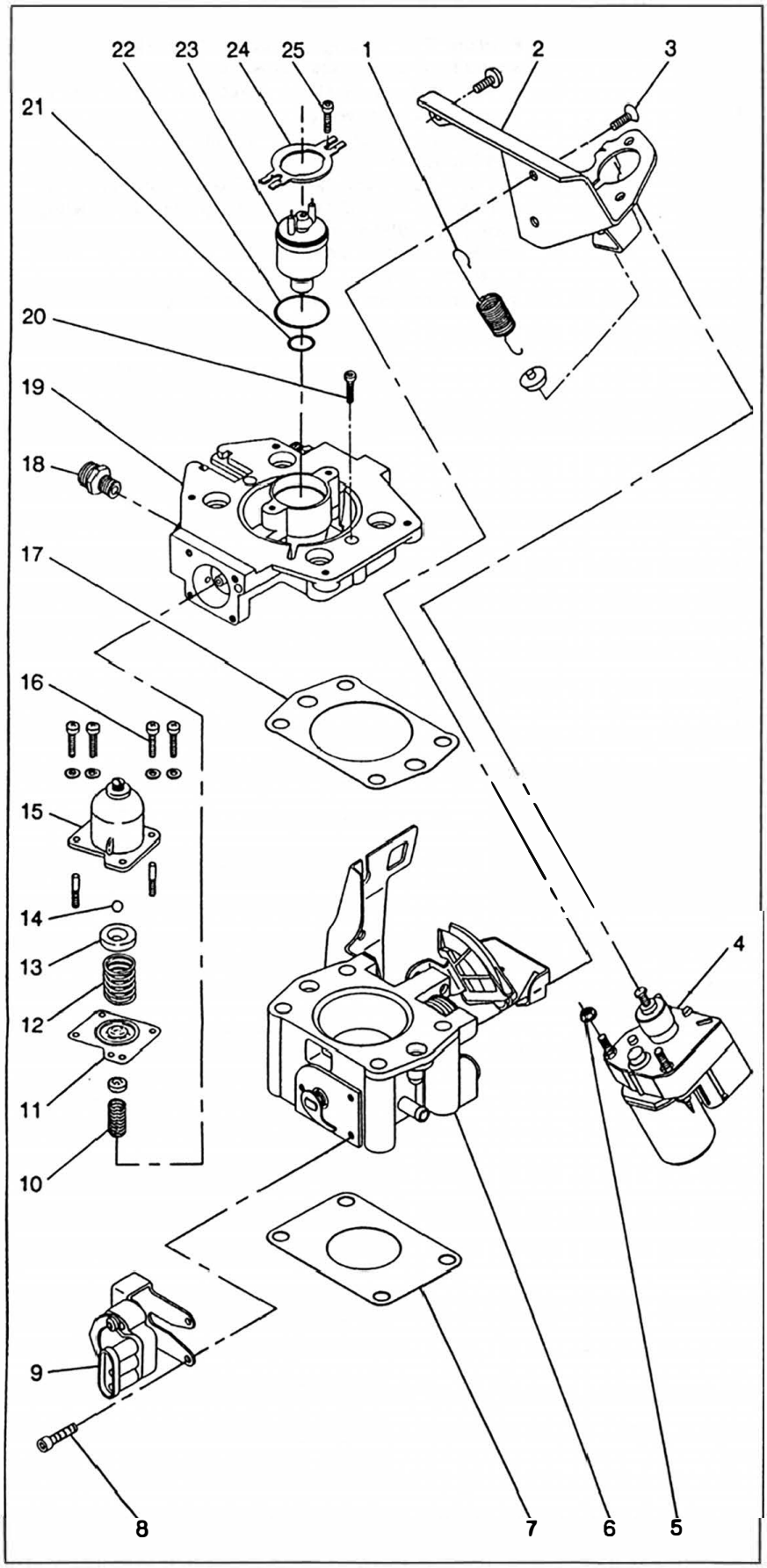
*1991 TECHLIT CO.
PRINTED IN U.S.A.

INSTRUCTION SHEET
OFF VEHICLE THROTTLE BODY INJECTION (TBI) SERVICE
BENDIX TBI

GENERAL EXPLODED VIEW
ACTUAL UNITS MAY VARY



1. **PREPARATION.**

WARNING

To reduce the risk of fire, it is necessary to relieve the fuel system pressure before disconnecting fuel lines.

A. Disconnect fuel pump. (Follow Manufacturers service procedures.)
B. Start engine.
C. After engine stalls, crank for 5-10 seconds.
D. Turn ignition off.
E. Remove TBI assembly.

2. **DISASSEMBLY.**

A. Remove injector bracket screws (25) and the injector bracket (24).
B. Remove injector assembly (23) by using 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 metering body (19). Remove the o-rings (21 and 22).
C. Remove nuts (5), and the idle speed actuator (4).
D. Remove bracket screws (3), bracket (2), and the lever spring (1).
E. Scribe two marks on the throttle position sensor (TPS) and throttle body to ensure proper installation. Remove the screws (8) and TPS (9).
F. Remove pressure regulator (15) in accordance with the enclosed instruction sheet.
G. Remove diagnostic connector (18) by turning counterclockwise.
H. Remove screws (20), metering body (19), and the gasket (17).
I. Remove flange gasket (7) from the throttle body (6).

3. **CLEANING.**

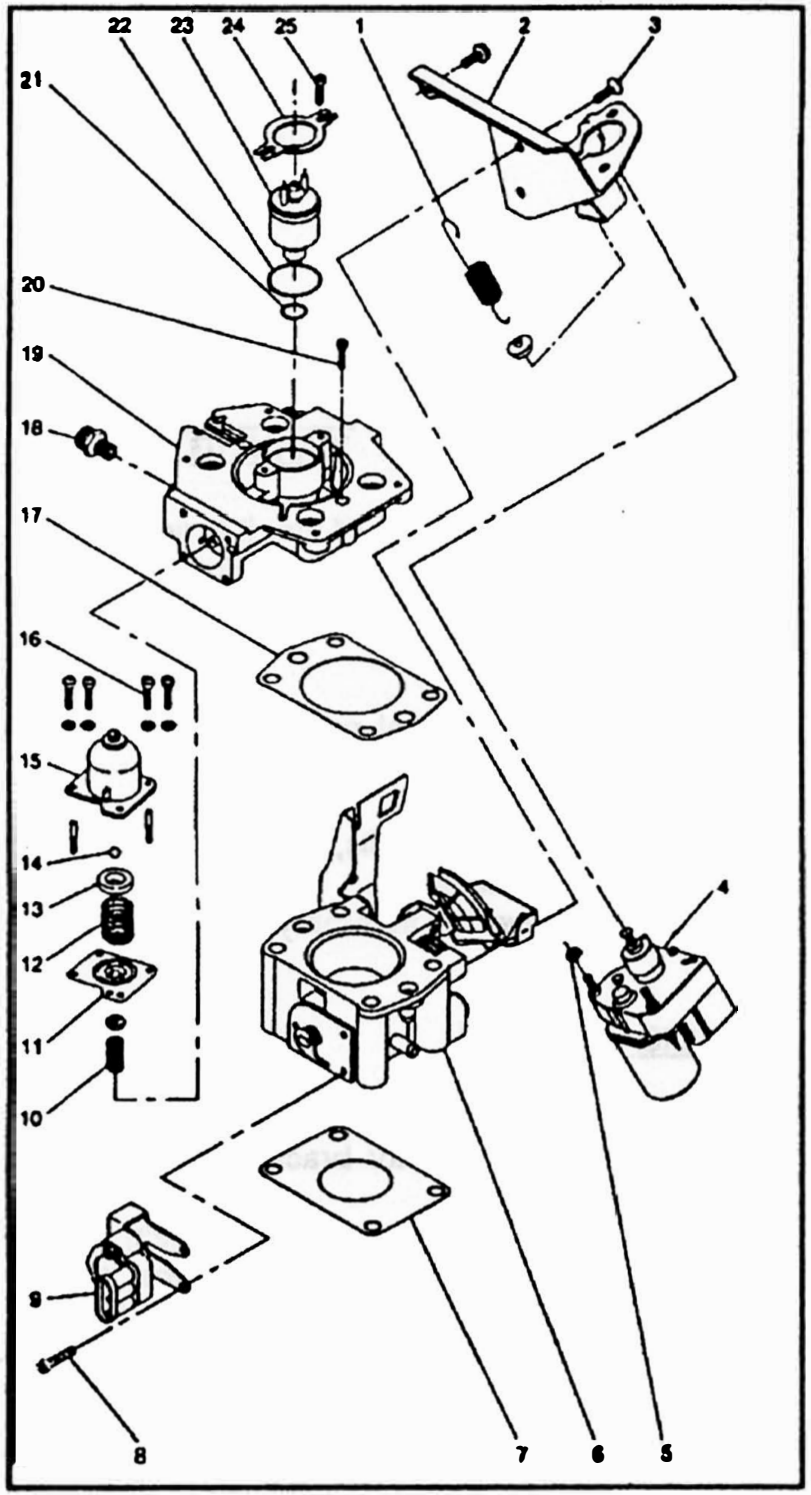
CAUTION

Cleaning must be done with unit disassembled. Do not immerse throttle body in any type of cleaning solvent. Damage to the shaft seals will result.

Do not use solvent or cleaner on injectors, idle speed actuator, pressure regulator, or throttle position sensor.

A. Clean passages and parts with a spray carburetor cleaner. Be sure to remove all carbon deposits.
B. Wash off with suitable solvent and use compressed air to blow out all passages.

(Over)



4. REASSEMBLY.

A. Position gasket (17) onto metering body (19) and secure in place with the screws (20).
B. Install diagnostic connector (18) by turning clockwise into the metering body.
C. Install pressure regulator (15) in accordance with the enclosed instruction sheet.
D. Position TPS (9) using scribe marks as reference and secure in place with the screws (8).
E. Connect lever spring (1) onto bracket (2) and secure in place with the screws (3).
F. Position idle speed actuator (4) and secure in place with the nuts (5).
G. Coat o-rings (21 and 22) with silicone oil, install o-rings on Injector (23), and gently push injector into metering body (19) until it seats.
H. Position injector bracket (24) and secure in place with the screws (25).
I. Install flange gasket (7) on throttle body (6).