

REPLACEMENT INSTRUCTIONS FOR GM TBI FUEL PRESSURE REGULATOR DIAPHRAGM FOR MODELS 100, 200, 220, 300, 400, 500 SINGLE & DUAL BARREL UNITS

CAUTION

RELIEVE FUEL PRESSURE PER MANUFACTURER'S RECOMMENDED PROCEDURE BEFORE REMOVING INJECTION ASSEMBLY OR DISASSEMBLING ANY FUEL CONTROL COMPONENT

SPECIAL DISASSEMBLY PROCEDURES

REMOVE FUEL METER COVER & REGULATOR ASSEMBLY FROM TBI UNIT (3). REMOVE COVER SPRING & DIAPHRAGM FROM COVER.

NOTE: THE REGULATOR CONTAINS A VERY HEAVY SPRING, SLOWLY LOOSEN ALL 4 (7) SCREWS SIMULTANEOUSLY UNTIL TENSION IS RELEASED. DO NOT CHANGE PRESSURE REGULATOR SCREW SETTING.

REASSEMBLY PROCEDURES

USE SCREWS PROVIDED TO PROPERLY ALIGN DIAPHRAGM. COMPRESS COVER & SPRING UNTIL TWO SCREWS CAN BE STARTED. RUN TWO SCREWS IN 4 TURNS. REMOVE GUIDE PINS & INSTALL REMAINING SCREWS. TIGHTEN ALL 4 SCREWS SIMULTANEOUSLY. TIGHTEN SCREWS TO 28 INCH LBS.

REINSTALL THE REGULATOR UNIT ON TBI ASSEMBLY

NOMENCLATURE

<u>REF #</u>	<u>DESCRIPTION</u>	<u>QTY.</u>
1)	FUEL METER COVER SCREW	(3)
2)	FUEL METER COVER SCREW	(5)
3)	FUEL METER COVER	(1)
4)	DIAPHRAGM ASSEMBLY	(1)
5)	PRESSURE REGULATOR SPRING	(1)
6)	PRESSURE REGULATOR COVER	(1)
7)	PRESSURE REGULATOR SCREW	(4)
8)	FUEL METER COVER GASKET	(1)
9)	FUEL METER OUTLET GASKET	(1)

TYPICAL ILLUSTRATION

