WIRING DIAGRAM
MODEL 277 IDLE LIMITER
MINIMUM 4-WIRE INSTALLATION

15 AMP FUSE (SUPPLIED)

7 BLK (IGN)

TO "RUN" CIRCUIT(S)
DISCONNECTED FROM IGNITION SWITCH SUCH AS:
IGN, COIL
FUEL PUMP
FUEL SOLENOID
EDM "IGN" CIRCUIT

3 VID (VOLT SIG)

5 WHT (GND)

CUT LOOP FOR 10 MIN
FRAME GROUND

2 YEL (PARK BRAKE SW)

PARK BRAKE SWITCH

4 WHT

VOLT SIG. INPUT

MODEL 277 IDLE LIMITER

P1 J1

SWITCH CLOSED BY HAND
BRAKE, DRIVE SECTOR OR
LACK OF AIR PRESSURE

VOLT SIGNAL INPUT CAN
BE USED INSTEAD OF, OR WITH
PARK BRAKE SWITCH.

***OPTIONAL TEMPERATURE SENSOR
PLUGS INTO THE 2-POSITION
CONNECTOR P-2 (NOT SHOWN)
DEFAULT IS TIMED SHUTDOWN
WITH OPEN SENSOR OR NO
SENSOR.

* Switch closed by hand brake, drive selector or lack of air pressure.
** Volt signal input can be used instead of, or with park brake switch.