

INSTRUMENT CLUSTER: WITH GAGES

CHART #7

OIL PRESSURE GAGE ALWAYS INDICATES HIGH PRESSURE



IMPORTANT:

- CHECK FOR PROPER OIL LEVEL, THEN CHECK OIL PRESSURE WITH A MECHANICAL GAGE BEFORE PROCEEDING. IF NOT OK, REFER TO SECTION 6A.

- IGNITION "ON" – ENGINE "OFF."
 - DISCONNECT OIL PRESSURE SENSOR CONNECTOR.
 - CONNECT A JUMPER BETWEEN TERM "A" OF CONNECTOR AND GROUND.
- DOES GAGE MOVE BACK TO THE LEFT (LO PRESSURE)?

YES

- CHECK FOR POOR CONNECTION. IF OK, REPLACE OIL PRESSURE SENSOR.

NO

- CHECK FOR A POOR CONNECTION OR OPEN IN CKT 31. IF OK, REPAIR/REPLACE INSTRUMENT CLUSTER.

CHART #8

OIL PRESSURE GAGE ALWAYS INDICATES LOW PRESSURE



IMPORTANT:

- CHECK FOR PROPER OIL LEVEL, THEN CHECK OIL PRESSURE WITH A MECHANICAL GAGE BEFORE PROCEEDING. IF NOT OK, REFER TO SECTION 6A.

- IGNITION "ON" – ENGINE "OFF."
 - DISCONNECT OIL PRESSURE SENSOR CONNECTOR.
- DOES OIL PRESSURE GAGE MOVE ALL THE WAY TO THE RIGHT (HIGH PRESSURE)?

YES

- REPLACE OIL PRESSURE SENSOR.

NO

- CHECK FOR SHORT TO GROUND IN CKT 31. IF OK, REPAIR/REPLACE THE INSTRUMENT CLUSTER.

CHART #9

OIL PRESSURE GAGE APPEARS INACCURATE



IMPORTANT:

- CHECK FOR PROPER OIL LEVEL, THEN CHECK OIL PRESSURE WITH A MECHANICAL GAGE BEFORE PROCEEDING. IF NOT OK, REFER TO SECTION 6A.

- IGNITION "ON" – ENGINE "OFF."
- DISCONNECT OIL PRESSURE SENSOR CONNECTOR.
- USING I/P TESTER J 33431 OR EQUIVALENT, CONNECT ONE RED CLIP LEAD TO THE SENSOR CONNECTOR TERM "A" AND CONNECT THE OTHER RED CONNECTOR TO GROUND.
- SET THE RESISTANCE DIALS ON THE TESTER TO 0 OHMS, 40 OHMS AND 100 OHMS.
- THE OIL PRESSURE GAGE SHOULD GO FROM LO PRESSURE TO APPROXIMATELY 30 psi, AND THEN TO HIGH PRESSURE. DOES IT?

YES

- REPLACE OIL PRESSURE SENSOR.

NO

- CHECK CKT 31 FOR POOR OR CORRODED CONNECTIONS. IF OK, REPAIR/REPLACE INSTRUMENT CLUSTER.