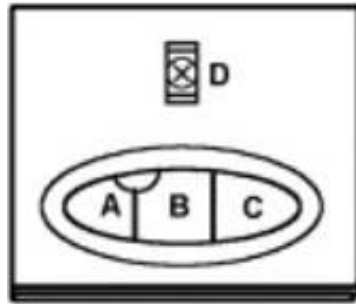


HARNES PIN OUTS



A = + or 15, coil hot primary terminal (- or 1, coil ground primary terminal is connected to the engine ground).

B = Power from ignition switch.

C = Distributor breaker points.

D = Ground

BENCH CHECK OF THE IGNITION BOX (Perma-Tune only)

PIN A TO D = 3,300 Ohms +/- 100 is normal . Zero Ohm or lower than normal resistance indicates defective ignition coil damage to the box.

PIN B TO C = 100 Ohms, +/- 1 is normal. Open circuit or higher than normal resistance indicates ground loop or over voltage damage to the box.

PIN D TO MOUNTING FLANGE = Zero Ohms is normal. More than 0.2 Ohms indicates ground loop or battery terminal reversal damage to the box.

PIN D TO PIN B = 220uF to 250uF. This reading requires the use of a meter capable of measuring capacitance. Polarity sensitive. Pin B is positive. Any other reading indicates over voltage damage to the spike suppression circuit of the ignition box.