

# DISTRIBUTOR PULSE AMPLIFIER



The distributor pulse amplifier is used to amplify the comparatively low-level signal of the transistor ignition system pulse generator . The pulse generator (pick-up coil) is mounted in the distributor and replaces the ignition points of the conventional ignition system . The signal from the pulse generator cannot energize the distributor tester circuits without the use of the distributor pulse amplifier.

This pulse amplifier can be used for most electronic ignition systems like GM, Ford, Chrysler, MSD, etc .

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## OPERATING PROCEDURE

**STEP A** - Connect the pulse amplifier leads to the pulse generator connections (pick-up coil).

**STEP B** - Connect distributor tester leads to terminal studs on pulse amplifier.  
Red to (+), black to (-).

**STEP C** - The distributor tester tachometer and flash tube will now operate.  
IF ARROW IS ERRATIC, reverse green and black leads.

**STEP D** - Test distributor following the procedure outlined in the distributor instruction manual.

**Note:** When testing a GM HEI distributor, disconnect the pick- up coil leads from the module. Then connect pulse amplifier to pick- up coil leads. The module is not used when testing a GM HEI.

**The following three do NOT need a pulse amplifier :**

**TESTING PERTRONIX:** Black wire from igniter to positive lead from distributor tester. Red wire from igniter to positive of a 9-volt battery . Ground distributor to negative of a 9- volt battery . Ground lead from tester to right clamp arm post.

**TESTING A MALLORY UNILITE:** Red wire from distributor to positive of a 9-volt battery. Brown wire from distributor to negative of a 9-volt battery. Green wire from distributor to distributor machine positive. Negative from tester not used. Ground lead from tester to right clamp arm post.

**TESTING MSD READY-TO-RUN:** Red wire from distributor to positive of a 9-volt battery. Black wire from distributor to negative of a 9-volt battery. Orange from distributor to positive lead from tester. Ground lead from tester to right clamp arm post.