



INSTALLATION INSTRUCTIONS

CHEVROLET V8 265-454 HEI

PART NO. 8548201/8548210C

OLD DISTRIBUTOR REMOVAL

STEP 1

Disconnect all wire connections at the distributor cap. Locate the spark plug wire on the original distributor cap that is used to set engine timing. See service manual for this location. Mark the distributor cap and distributor housing at this spark plug wire position.

STEP 2

Turn the engine crankshaft in the direction of rotation until the timing mark lines up with the top dead center (TDC) mark on the timing tab. See service manual for these locations.

STEP 3

Remove the distributor cap from the distributor. Do not remove the spark plug wires at this time. Make sure the rotor blade points to the mark on the distributor housing (from Step 1). If it does not, repeat Step 2 until the timing mark lines up (again) with the TDC mark on the timing tab.

NOTE: Once you are finished with Step 3, DO NOT turn the crankshaft until the new distributor is installed.

STEP 4

Note the direction the rotor is pointing as well as the location of the vacuum canister. Remove the distributor hold down clamp and remove the distributor from the engine.

NEW DISTRIBUTOR INSTALLATION

STEP 1

Remove the cap from the new Mallory distributor.

STEP 2

Place the Mallory Distributor in the engine, making sure that both the rotor and vacuum canister are in the same position as the old distributor. This will generally give timing close enough for starting purposes. Put the distributor hold down clamp in place and tighten slightly leaving it loose enough to turn the Mallory distributor.

STEP 3

Install the new cap. Remove the spark plug wires from the original cap and install them onto the new Mallory cap. Do this one at a time making sure they are in the same location from the original cap to the new cap.

STARTING THE ENGINE

CAUTION: Be sure all tools, wires and miscellaneous objects are clear of moving engine parts and extreme heat before starting the engine.

STEP 1

Reconnect all wire connections to the distributor cap. Check and clean, or replace spark plugs. If replacing spark plugs, use types recommended by the engine manufacturer.

STEP 2

Connect timing light and start the engine. If the engine fails to start, rotate the distributor clockwise or counter-clockwise until the engine starts. Do not exceed more than ten degrees of distributor housing rotation in either direction.

STEP 3

Set timing as recommended by the engine manufacturer, then tighten the distributor hold down clamp.

STEP 4

Insert the supplied hex wrench in the vacuum canister nipple and rotate the adjusting screw counter-clockwise until it bottoms against its stop, then turn four complete turns clockwise. This is approximately 7" dist. (14" eng.) at approximately 12" vacuum. This is a starting point for the vacuum advance adjustment. If surging or pinging is noticed at cruise RPM, turn the adjustment counter-clockwise until condition is no longer noticed. If more advance is needed, turn adjustment clockwise.

SPECIAL FEATURE

We have designed this distributor to allow for the cap to be installed in 4 different positions. This helps to eliminate clearance problems with either the cap terminal or the vacuum advance.



MALLORY IS A DIVISION OF PRESTOLITE PERFORMANCE
10601 MEMPHIS AVE. #12, CLEVELAND, OH 44144
216.688.8300 FAX 216.688.8306

FORM 1509M
(REV. C) 07/08