

Rotor Fazing for Distributors

This setup for distributors with rotors requires you to align the rotor with actual crank degrees. Rotor fazing is a mechanical adjustment to ensure that the Rotor is under the relevant high-tension pole during the spark distribution. If not, the spark will have to jump the gap in the distributor which will cause less energy at the spark plug. It will also generate interference on the sensors causing erratic misfires. As most cars operate between 14 and 36 °BTDC you must ensure that the Rotor is under the pole during this span. Put the engine on 25°BTDC and place the rotor under the centre of the pole. Then it can advance a total of 11 degrees, up to 36° or retard a total of 11 degrees, down to 14° and still have contact between rotor and pole. Lock the distributor nut properly and ensure that wiring is tied in the correct manner to prevent damage or strain due to engine movement.

NB! Do not adjust the distributor again. Rotor fazing is now complete.
(See Illustration below.)



