



Fitting Instructions for Pulse Jet Booster Kit

Motorworks part number ELA01261

Fit the Pulse Jet Booster Kit and sealing washer into the cylinder head using the vehicle manufacturer's torque settings. Re-check the torque after a few heat cycles.

By igniting the charge remotely the Pulse Jet Booster Kit retards the ignition to some extent. However the more rapid burning of the gases more than compensates for this so the net result is slightly advanced ignition. This can lead to pinking, particularly as the ignition hits full advance at between 2,500 and 3,500rpm. If you do detect pinking then retard the ignition by between 2 and 3 degrees.

As with twin sparking an engine the retard is more efficient if the ignition sweep is reduced rather than simply retarding the whole ignition. This can be done by simply altering the flyweight stops within the ignition trigger by around 1mm.

The Pulse Jet Booster Kit insert requires no maintenance but the spark plug itself should be replaced as per your vehicle's service intervals. Spark plugs are available at www.motorworks.co.uk under part number SIA52109.