

SB/IG/93

December, 1964.

Distributor
Cam Securing Screw
Tightness

It is most important that the distributor cam screw is always tight. When it is necessary to loosen or remove this screw it is equally important to ensure, before re-tightening, that the pins on the cam foot are correctly positioned in their respective locations in the centrifugal-advance weights and that the advance springs are secured to the pillars. It is not, of course, necessary to loosen the cam securing screw to oil the centrifugal advance mechanism because a recess is provided beneath the head of the screw for this purpose.

When a cam screw is tightened in production a maximum torque of 17-24 lb-in. is specified. This is not necessary in service but if the equipment is available it can be used.