

8
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TUNING INFORMATION MEMO.

Sheet No. 1.

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M.G.A. Twin Cam.

Distributor and Ignition Tuning.

It is important that the ignition timing is not advanced beyond the engine requirements, or excessive combustion temperature will occur with consequent damage to the engine.

The standard static setting of the distributor is T.D.C. But it is preferable to check the engine (with stroboscope equipment) to ensure that the advance does not exceed 26° crankshaft at 5000 R.P.M., if it does so, it is permissible to retard the static setting as far as 3° A.T.D.C. to obtain this result.

The original standard distributor, which has a vacuum advance unit, is Lucas No. 40510 (static setting T.D.C.).

The later distributor now fitted, which has an improved roller weight mechanism and no vacuum advance unit, is Pt. No. AEJ 41 (static setting T.D.C.). On fitting this distributor to early cars, remove the vacuum advance pipe and plug carburettor union with plug AUC 1289.