

## Dynamator 1

Ron Sadler and myself, recently installed Dynamators on our cars. After approximately 200 miles, both of us have suffered camshaft gear failures. There have been others outside of HA7C who have also suffered this huge inconvenience. The problem is likely to be due to the manufacture of the Dynamator gear which meshes with the camshaft timing gear.

Those who have already installed the Dynamator would be wise to check through the timing cover inspection hatch to see what the condition of the teeth are like, on the camshaft timing gear. Those who are about to install, would be wise to remove the supplied Dynamator gear and replace it with an Austin dynamo gear.

**Tony Ibbitson, Accuspark MD, tells me the following.**

**Regarding the gear, after speaking to some people with specialist knowledge they agree that in hindsight it was a mistake to supply this unit with the gear.**

**If supplying with a new gear we should have supplied a matched gear for the camshaft bearing in mind that the original gear may have considerable wear on it and one new and one old may not properly mesh together.**

**For the moment we are now supplying the dynamator without the gear on the front and instructing customers to use their original gear. We will be looking into the viability of producing a full set of new gears ( that we have now procured ) at a later date but cost may be prohibitive. If no original gear is available we will supply the new gear but with a warning that this should be checked for wear at regular intervals .**

**Ends....**

These two pictures are of my timing gear.



And these two are of Ron's timing gear.

