



## J2 TECHNICAL ARTICLE

Number 39

From Octagon Heaven

July 6, 1981

Resource: Mike Hawke

### ENGINE SPECIFICATIONS AND COMMENTS ON TODAY'S CARS

(see article number 3)

For years now it has been impossible to obtain the correct double-row ball race for the front main crankshaft journal. Some clever chap did find a small supply a few years ago but the general picture has been one of complete unobtainability. Mike Dowley sells a single-row equivalent which does the job well. Mike Hawke claims to have run with the single-row race for a long time now.

If you have a raised compression ratio, the ignition should be retarded. As a rough rule of thumb a compression ratio to ignition timing should be as follows:

Compression ratio	Timing at T.D.C.
7:1	15°
8:1	10°
9:1	5°