



ENGINE OIL REQUIREMENTS



This Engine Requires Special Oil

Most commonly available engine oils do not contain a sufficient amount of the critical anti-wear compound Zinc dialkyl-dithiophosphate (ZDDP). Failure to follow the guidelines provided, will result in premature engine failure.

If this engine contains a flat tappet cam, then please refer to TAG 112 (included with flat tappet engines) for additional information pertaining to specific Break-In procedures.

Once you have installed your engine, you are **required** to use a Break-In Oil. Standard oils do not have the proper levels of ZDDP. **Using specialty zinc additives to standard oils are not as effective as using a dedicated Break-In oil.** Unfortunately, Break-In oils are often not found in most of the neighborhood parts stores. Go online or call any of the major Performance Parts Suppliers: Summit Racing, Speedway Motors and JEGS.

Below is a list of Authorized Break-In Oils which meet our specifications:

Approved Break-In Oils

Brand	Oil Weight	Part Number
BluePrint Engines	30W	BPP710
Driven/Joe Gibbs	5W30	01806

Brand	Oil Weight	Part Number
Lucas	30W	10630-1
Brad Penn	30W	71206

Approved Service Oils

Once you have surpassed the initial 500 mile Break-In Period, you need to continue to use high quality oils. Roller cam engines can use any conventional 10w30 oil, but **for Flat Tappet Cam engines the continued use of an oil with high levels of ZDDP Zinc additive is required.** A majority of oils at your neighborhood parts store do not have this in them. Here is a list of approved oils to use in **Flat Tappet** cam engines. ***Also note that Synthetic or Synthetic-blended oil is not recommended in any engine until after 6,000 miles.***

Brand	Oil Weight	Part Number
BluePrint Engines	10W30	BPP10W30
Lucas	10W30	10687
Brad Penn	30W	71396

Brand	Oil Weight	Part Number
Driven/Joe Gibbs	10W40	03806
Valvoline VR1	10W30	822388
*Rotella T4	15W40	550045126

***Rotella T4 is found at most neighborhood parts stores.**