



**PRODUCT DESCRIPTION**

**DRF™ (DRYDENE RACING FORMULAS) SHAKEDOWN BREAK-IN OILS** are formulated with premium mineral base oils and Competition-Grade ZDDP™ to facilitate proper and lasting protection to key engine components during the initial run-in process when metal surfaces have not yet been lubricated through engine firing. They are ideal for both new and rebuilt engines to deliver a potent dose of zinc and phosphorous, two of the most important compounds that camshafts, lifters, piston skirts, bearings and seals need during the critical break-in period to ensure that they are adequately and protected for on-track competition.

**APPLICATION**

**DRF SHAKEDOWN BREAK-IN OILS** are designed for use in new and rebuilt circle track engines running gasoline, racing gasoline or alcohol for both dyno and on-track break-in periods.

Combined with proprietary chemistry that resists wear and promotes correct ring sealing, the unique formula of DRF™ Shakedown allows for the oil to remain in the engine after a dyno break-in runs for added break-in time on the track for up to 50 miles.

This can be done after the engine is fully broken-in (rings, valve-train and camshaft) with the DRF Shakedown Break-In Oil prior to competition on track. Oil and engine should be monitored closely for no unusual fuel dilution and/or coolant leakage into the oil during the break-in process (dyno or track).

**DRF Shakedown** is the recommended break-in oil for use before changing to DRF A-Main Synthetic or DRF A-MAIN Synthetic Blend track oils after the break in process.

*DRF Shakedown oils are tinted blue to easily identify its presence in engines before changing to DRF A-Main oils for competition.*

**FEATURES AND BENEFITS**

**DRF SHAKEDOWN BREAK-IN OILS** feature highly refined base oils and a specialized formula of anti-wear additives to ensure the highest level of surface protection during the engine break-in process. They contain fast-acting, Competition-Grade ZDDP™ which provides superior protection to flat tappet cams, roller cams, hydraulic lifters, crankshafts, bearings and other critical metal components.

**The DRF SHAKEDOWN formula:**

- Delivers optimum ring sealing and cylinder pressure during initial run in
- Protects fresh metal surfaces that have not yet been lubricated prior to engine startup
- Promotes rapid air bubble dissipation and resists foaming to prevent insufficient lubrication in bearings and valves
- Inhibits the formation of deposits during the beginning stages of the break-in process
- Protects critical engine surfaces from rust and corrosion during extended storage periods or inactivity

***The DRF Advantage***

*Drydene DRF was created by racers, for racers. Why? Because racers can't use just any oil to in competition engines to reach maximum performance levels on the track. Engine oils for everyday cars and performance street vehicles are not enough to provide the levels of horsepower, protection and cooling that Drydene DRF chemistries deliver.*



**TYPICAL TECHNICAL PROPERTIES**

PROPERTY	TEST METHOD	SAE 40	SAE 50
Viscosity @ 40°C, cSt	ASTM D445	144.0	196
Viscosity @ 100°C, cSt	ASTM D445	15.7	20.1
Viscosity Index	ASTM D2270	113	119
Zinc, ppm	ASTM D5185	2500	2500
Phosphorous, ppm	ASTM D5185	2250	2250
Color	Visual	Blue	Blue

This product is not expected to have any adverse health implications when used for its intended purposes. Always wear protective gloves when handling used oil and dispose of properly. Avoid contact with skin and wash immediately with soap and water should any contact occur. Always follow manufacturers recommendations for fluid viscosity and service category. Drydene Performance Products, Inc. assumes no responsibility for product misuse or improper application. For a copy of this product's Safety Data Sheet (SDS), visit [www.DRFRACING.com](http://www.DRFRACING.com)

