

BREAK-IN OIL

Engine builders have grown increasingly concerned that many modern motor oils do not provide adequate wear protection for new engines, particularly those using flat-tappet cams. Royal Purple has addressed this issue by developing a new engine break-in oil.

Royal Purple Break-in Oil is formulated to allow optimal ring seal and protect rotating assembly components such as the camshaft and valve train from initial start up wear. Royal Purple combines highly refined mineral oil, preferred for engine break-in, with advanced additives containing high levels of zinc and phosphorus to optimize protection in flat-tappet and roller engines.

Royal Purple Break-in Oil is fully formulated and does not require the use of any other chemical additives. Royal Purple recommends using their high performance motor oils after the engine is broken in for maximum engine performance. Royal Purple Break-in Oil is available in quart and case quantities.

TYPICAL PROPERTIES*

ASTM TESTS		
D-445	Viscosity	
	cSt @ 40°C	76
	cSt @ 100°C	12
	SUS @ 100°F	360
	SUS @ 210°F	63
D-2279	Viscosity Index	150
D-4684	Pumping Viscosity	
	cP @ -30°F	18,200
D-92	Flash °F	400
	Fire °F	440

* Properties are typical and may vary.



PART NUMBERS

12-Qt. Case	11497
1-Qt. Bottle*	11487

*AVAILABLE IN CASES ONLY