



Dilmar Oil Company

Econoguard Motor Oil All Grades

Dilmar Econoguard Motor Oils are premium engine oils that are formulated for turbo-charged and naturally spirited gasoline, propane, natural gas engines in passenger car and light duty truck service. Dilmar Econoguard Motor Oils meet or exceed the API SN classification and also meet the requirements of ILSAC Starburst GF-5. This oil is designed for use in U.S., European, and Japanese passenger cars, vans, sport utility vehicles and light duty trucks.

Features	Applications
<ul style="list-style-type: none"> • Lubricates, cools, and protects turbo-charged high-revving engines that operate at high temperatures. • Protects the engine in controlling varnish, deposits, rust, corrosion, wear, and cleanliness. • Designed to flow at low temperatures to get to vital engine parts quickly. 	<ul style="list-style-type: none"> • Passenger car and truck gasoline, propane, and natural gas engines specifying API service SN engine oils. • Reduces high temperature oxidation. • Energy-Conserving for improved fuel economy.

TYPICAL PROPERTIES				
TEST	Method	5W-30	5W-20	10W-30
cSt @ 40° C	ASTM D445	62.1	49	64.1
cSt @ 100° C	ASTM D445	10.5	8.5	10.2
Viscosity Index	ASTM D2270	159	151	146
CCS Viscosity, cP @-30C	ASTM D5293	6150	5672	-----
CCS Viscosity, cP @-25C	ASTM D5293	-----	-----	5300
Flash Point ° C	ASTM D92	200	200	202
Pour Point ° C	ASTM D97	<-42	<-42	<-39
Noack Volatility	ASTM D5800	14	13.5	14.3
Color	ASTM D1500	L3.5	L3.5	L3.5
Zinc, ppm	Spectrometer	840	840	840
Phosphorus, ppm	Spectrometer	780	780	780