



Premium Performance Semi-Synthetic Engine Oils

DESCRIPTION

LUBENZ RESILIENT 4 T Motor Oils series are enhanced-premium semi-synthetic motor oils meeting the latest industry engine oil specifications. They are designed to provide an excellent level of protection and performance under the most demanding conditions.

APPLICATIONS

LUBENZ RESILIENT 4 T Motor Oils series are formulated to give you confidence of protection beyond that of conventional oils. Particularly recommended for - Latest gasoline engine technologies, Passenger cars, SUV's, light trucks and vans Stop and Go City Driving, Normal to severe operating conditions, Turbo-Chargers & High Performance Engines.

PROPERTIES

LUBENZ RESILIENT 4 T Motor Oils series are high performance industry proven products so you can trust you will get the performance you want from your vehicle. Low friction semi-synthetic formulation increases engine efficiency and offers greater fuel economy & also helps to promote long engine life.

PERFORMANCE FEATURES AND BENEFITS

- Superior engine protection during start up
- Superior engine wear protection
- Minimizes sludge formation
- Reduces wear by controlling soot deposits
- Extension of engine's lifetime
- Reduced high temperature engine deposits
- Reduces wear due to advanced base oils
- Can be used in both Diesel & LPG engines
- Provides improved fuel economy
- Suitable for hydraulically actuated injectors
- Safe for wet clutch motorcycles
- Delivers unsurpassed levels of protection across a variety of driving conditions and temperature

RECOMMENDATIONS / SPECIFICATIONS

INTERNATIONAL STANDARDS : API SN/CJ-4, SN/CF, SM/CI-4, SM/CF,SL, ACEA: A3/B3, A3/B4,C3, ILSAC GF-5, GF-4, JASO SG+

MEETS OR EXCEEDS : Opel GM-LL-A/B-025, RN0700, RN0710, MB 229.3/229.1/229.31, Fiat 9.55535-N2 & 9.55535-M2/S2, BMW LL-01/ LL-04, VW 502.00/505.00, Ford WSS-M2C937, WSS-M2C947-A, WSS-M2C945-A, , Chrysler MS 11106, Porsche A40

Meets quality requirements of most gasoline engine manufacturers in the USA, Europe, Japan and Korea

TYPICAL TECHNICAL PROPERTIES							
Viscosity Grade, SAE J300	5W-20	5W-30	5W-40	10W-30	10W-40	15W-40	20W-50
Product code	12409AL	12410AL	12411AL	12412AL	12413AL	12414AL	12415AL
Density at 15° C, g/ml, ASTM D4052	0.856	0.859	0.859	0.867	0.867	0.875	0.878
Cold Cranking Viscosity(CCS), mPa s, ASTM D5293	5380	6000	6000	6500	6800	4200	4500
	@-30° C	@-30° C	@-30° C	@-25° C	@-25° C	@-20° C	@-15° C
Kinematic Viscosity at 40° C, mm ² /s, ASTM D445	50.73	65.1	92.5	63	95	95.55	139.16
Kinematic Viscosity at 100° C, mm ² /s, ASTM D445	9.1	11.1	14.5	10.4	14.3	14.45	17.9
Viscosity Index, ASTM D2270	162	164	163	154	155	157	143
Flash Point(COC), °C, ASTM D92	224	224	224	224	224	224	230
Pour Point, °C, ASTM D97	-42	-42	-42	-36	-36	-36	-30
Total Base Number, mg KOH/g, ASTM D2896	10.2	10.2	10.2	10.2	10.2	10.2	10.2

Note: These characteristics are typical of current production. While future production will conform to LUBENZ specification, variations in these characteristics may occur.

Health and Safety: This lubricant, when used in accordance with our recommendations and for the application for which it is intended, does not constitute any special hazard. A safety data file conforming to the requirements of current EC legislation is available from your local trade consultant.