TRIPTON® *ENGINE OILS:* 5W30, 10W30, 5W40, 10W40 SL
Passenger Car and Light Duty Diesel SEMI-SYNTH. ENGINE OIL

DESCRIPTION:
TRIPTON® ENGINE OILS are the multi-grade engine oils meet the automotive manufacturer's requirements of SL, SJ, SH, SG, SF, …, requirements for use in passenger car and light duty diesel engine applications.

TRIPTON® ENGINE OILS show improved high temperature deposit control, oil consumption and improvements in fuel economy

FEATURES/BENEFITS:
TRIPTON® ENGINE OILS through the use of high quality base stocks and up to date additive technology, are formulated to provide the highest levels of equipment protection available.

TRIPTON® SEMI-SYNTH. ENGINE OILS provide:

- Excellent Fuel Economy.
- Excellent volatility for low oil consumption.
- Excellent cold cranking capabilities.
- Excellent protection from deposits at all operation temperatures.
- Excellent anti-wear, anti-foam, bearing corrosion and anti-rust protection.

Physical and Chemical Properties

Property	ASTMs	Values	Values	Values	Values
SAE Grade	-	5W30	10W30	5W40	10W40
API/ILSAC Service	-	SL	SL	SL	SL
Density @ 15 °C/ CC/g	D1298	> 0.840	> 0.840	> 0.845	> 0.845
Viscosity Index	D2270	> 145	> 135	> 145	> 135
Viscosity @ 100 °C ; cSt	D445	> 10.5	> 10.5	> 14.5	> 14.5
Low Temperature Viscosity (< 66K cSt)	D445	@ -35 °C	@ -30 °C	@ -35 °C	@ -30 °C
Pour Point °C	D97	< -36	< -33	< -36	< -33
Flash Point (COC) °C	D92	> 200	> 200	> 200	> 200
Foaming Seq I/ Seq II / Seq III Seq I/ Seq II / Seq III	D892	10/50/10 0/0/0	10/50/10 0/0/0	10/50/10 0/0/0	10/50/10 0/0/0
Shearing Stability (SSI) 3h @ 100 °C (30 cyc,/min)	D7109	9.3	9.3	12.5	12.5
Evaporation Loss (Noak : 1 h @ 250°C) max	D5800	10	10	10	10
TBN mg KOH/g	D2896	> 8.0	> 8.0	> 8.0	> 8.0
Phosphorus Content %w	D4628	< 1.0	< 1.0	< 1.0	< 1.0
Sulfated Ash %w	D874	> 1.0	> 1.0	> 1.0	> 1.0

The above values may vary within commercially accepted tolerances.

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Adra Industrial City – Chemical 2
Damascus-Syria

Packing:
The products are available in the following:

Code	TRL12xy15-01	TRL12xy15-02	TRL12xy16-04	TRL12xy15-05	TRL12xy15-06
Pack (L)	200 L	20 L	5 L	4 L	1 L

Expiration date: *The recommended shelf life for these oils is typically 5 years from manufacturing date when stored properly in the original sealed containers.*

HANDLING AND STORAGE

Precautions for safe handling: Keep away from sources of ignition. No naked lights. No smoking. Do no eat, drink or smoke when using this product. Wash hands and other exposed areas with soap and water before leaving work. **Specific end use(s)**: Use only as engine oil.	**Storage**: All packages should be stored under cover. Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should not be stored above 60°C, exposed to hot sun or freezing conditions.

Health, Safety & Environment
Health and Safety

TRIPTON® Products are no any significant health or safety hazard when properly used in the recommended application and good standards of personal hygiene are maintained.

Avoid contact with skin. Use impervious gloves with used oil. After skin contact, wash immediately with soap and water.

Protect the Environment: Take used oil to an authorized collection point. Do not discharge into drains, soil or water.