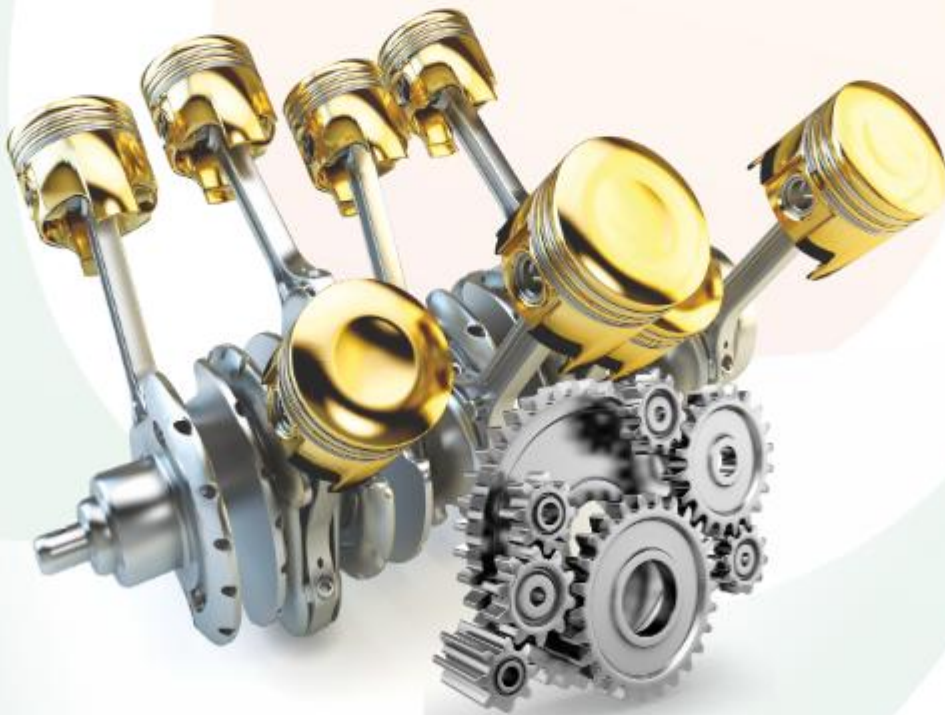




RUMANZA

Premium Quality

LUBRICANTS



www.rumanza.com



RUMANZA



AUTOMOTIVE OILS

www.rumanza.com

Table of Contents

Introduction	-----	01
Rumanza Racing Series	-----	
	Rumanza Xtreme	03
	Rumanza 4-T	04
	Rumanza Xrace Pro	05
Rumanza Automotive Oil	-----	
	Motor Oil	
	Rumanza Speed-X	07
	Rumanza Speed-GT	08
	Rumanza LubeX-II	09
	Rumanza Speed-VX	10
	Rumanza Speed-RXT	11
	Rumanza Speed-V2	12
	Rumanza Speed-Ultra 1	13
	Rumanza Speed-V4	14
	Rumanza Speed-RN17 FE	15
	Rumanza Speed-M24	16
	Rumanza Speed-Plus	17
	Rumanza Speed-EC Plus	18
	Rumanza Speed-XTR	19
	Rumanza Speed-ZV Plus	20
	Rumanza Speed-XII	21
	Rumanza Speed-Xp2	22
	Rumanza Speed-Nitro	23
	Rumanza Speed-OptiLubric	24
	Rumanza Speed-LubiMax	25
	Rumanza Speed-TurboLube	26
	Rumanza Speed-GXL	27
	Rumanza Speed-ProVisco	28
	Rumanza Speed-ZTR Plus	29
	Rumanza Speed-Dyna	30
	Rumanza Speed-EcoShield	31
	Rumanza Speed-NanoSlick	32
	Rumanza Speed-OptiFlow	33
	Diesel Engine Oil	
	Rumanza Accel-VX	35
	Rumanza Accel-VX2	36
	Rumanza Accel-VX3	37
	Rumanza Accel-VX5	38
	Rumanza Accel-VX7	39
	Rumanza Accel-VX9	40
	Rumanza Accel-Pace1	41
	Rumanza Accel-X24	42
	Rumanza Accel-Pace2	43
	Rumanza Accel-X29	44
	Rumanza Accel-VT60	45

Table of Contents

Rumanza Accel-VT60	45
Rumanza Accel-X47	46
Rumanza Accel-D80	47
Rumanza Accel-DX	48
Rumanza Accel-DX9	49
Rumanza Accel-DXT Pro	50
CNG Engine Oil -----	
Rumanza Accelera Plus	52
Car Care Products -----	
Brake fluids DOT3, DOT4, DOT5.1	54
Antifreeze-Permafrost	55
Engine Care	56
Power Octane Booster	
Power Transmission Treatment	
Power Radiator Stop Leak	
Power Engine oil treatment	
Power Fuel System Cleaner	
Power Fuel Injector Cleaner	
Rumanza ATF -----	58
ATF-Zorex VI	
ATF-Volt A	
ATF-X-III	
ATF-XD-II	
Gear Oil -----	61
Rumanza TurboX-Ultra	
Rumanza Turbo-X9	
Rumanza Turbo-GXT 4	
Rumanza Agriculture oil -----	67
Rumanza Trac-92 T	
Rumanza Industrial oil -----	68
Rumanza Refrigeration Oil REF-42	
Rumanza Industrial gear Oil- RX7	
Rumanza Hydraulic Oil C24-R&O	
Rumanza Grease -----	71
Rumanza SmoothSlick-5	
Rumanza SmoothSlick-6	
Rumanza Railroad Engine Oil -----	73
Rumanza Batteries -----	74



Introduction

Rumanza is a leading producer and manufacturer of Premium Quality lubrications, Base oil & Oil Derivatives in UAE. The company is based in Dubai, having various businesses including Import/ Export, Whole sale & manufacturing of industrial lubricants and Engine greases.

Rumanza distributes to markets throught the middle east & Africa. We believe in customer satisfaction and quality delivery of our products.





RUMANZA

RACING

SERIES





Rumanza Xtreme

Rumanza Xtreme is a premium quality fully synthetic engine oil blended from a unique combination of severely hydro-finished polyalphaolefin (PAO) base fluids and a highly stable ester to reduce friction and wear, increase engine efficiency and extend engine life in all types of gasoline engines and light diesel-powered passenger cars including those that are naturally aspirated, turbo-charged or super-charged. The unique synthetic formula ensures outstanding oil film resistance at very high temperature, for maximum horsepower and torque output. Rumanza Xtreme contains extra zinc to protect engines with flat tappet cams and possesses outstanding thermal stability in the most demanding driving conditions.



10W-60, 5W-50

Packing 1L | 4L | 5L | 20L | 25L | 208L

Applications

Rumanza Xtreme is suitable for use in 4, 6 & 8+ cylinder, multi cam, multi-valve including VVT, naturally aspirated, super-charged & turbocharged engines operating on a wide range of engine rpm. It is recommended for high performance competition vehicles running in circuit & drag racing, rallying, drifting, hill climb and targa. It is also suitable for use in four-stroke motorcycles with wet clutches and meets JASO MA. It is NOT suitable for use in diesel engines fitted with a DPF (Diesel Particulate Filter).

Typical Properties

PARAMETERS	ASTM	UNIT	Rumanza Xtreme (Typical Specification)	
			5W-50	10W-60
KV@ 104°F /40°C	D7042	cSt	131.5	163.15
KV @ 212°F /100°C	D7042	cSt	19.5	24.1
Viscosity Index	D2270	-	170	180
SP. Gravity @15°C	D4052	g/cm ³	0.855	0.851
Flash Point (min)	D92	°C	236	234
Pour Point (max)	D97	°C	-42	-42
TBN	D2896	Mg KOH/g	10	10
CCS	D5293	m.Pa.S	<6600 (-30°C)	<7000 (-25°C)



RUMANZA 4-T

Rumanza 4-T is a fully synthetic lubricant developed for race bikes fitted with high performance four-stroke engines. It is blended by using synthetic Ester base stocks with low traction coefficient and a precisely balanced additive system to help provide maximum power output and engine cleanliness. Rumanza 4-T provides shear stable lubricant film which helps reduce engine wear and offers unsurpassed gear box protection under severe operating conditions in all seasons, driving environments and on the race track.



5W-40, 10W-40, 15W-50, 10W-60

Packing 1L | 4L | 5L | 20L | 25L | 208L

Applications

Rumanza 4-T is recommended for race bikes fitted with integrated gear box or not, wet or dry clutch, speed bikes, MotoGP, Super Sport, Uphill, Dirt bikes, Enduro as well as ATVs and UTVs.

Typical Properties

PARAMETERS	ASTM	UNIT	Rumanza 4-T			
			5W-40	10W-40	10W-60	15W-50
Grade			5W-40	10W-40	10W-60	15W-50
KV@ 104°F /40°C	D7042	cSt	74.5	86.0	168.3	114.9
KV @ 212°F /100°C	D7042	cSt	13.5	13.5	23.5	17.2
Viscosity Index	D2270	-	187	160	170	165
SP. Gravity @15°C	D4052	g/cm3	0.850	0.860	0.870	0.865
Flash Point (min)	D92	°C	230	236	240	240
Pour Point (max)	D97	°C	-42	-42	-42	-42



RUMANZA Xrace Pro

Rumanza Xrace Pro is a fully synthetic 4 stroke engine oil developed to obtain highest performance and protection of motorcycle engines under extreme driving conditions. The specially designed low traction coefficient synthetic ester base oil incorporated in this formulation reduces engine internal frictional losses and improves performance. It ensures increased power, ultimate engine and wet clutch protection for maximum power transfer and smooth shifting.



10W-60, 10W-50, 15W-50, 5W-40

Packing 1L | 4L | 5L | 20L | 25L | 208L

Applications

Rumanza Xrace Pro oil is recommended for air cooled and water cooled 4 stroke motorcycle engines, especially developed for Motocross and Enduro motorbikes, Quads, and Snowmobiles with and without wet clutch.

Typical Properties

PARAMETERS	ASTM	UNIT	Xrace Pro (FULLY SYNTHETIC)			
			5W-40	15W-50	10W-50	10W-60
Grade			5W-40	15W-50	10W-50	10W-60
Kinematic Viscosity @ 104°F /40°C	D-7042	cSt	97.3	149.85	145.05	187.0
Kinematic Viscosity @ 212°F /100°C	D-7042	cSt	15.5	20.5	20.5	25.5
Viscosity Index	D-2270	-	170	160	165	170
SP.Gravity @15°C/ 60°F	D-4052	g/cm ³	0.845	0.860	0.856	0.855
Flash Point (min)	D-92	°C	236	240	240	236
Pour Point (max)	D-97	°C	-42	-39	-39	-39
TBN	D-2896	Mg KOH/g	7	7	7	7
CCS, (°C)	D-5293	m.Pa.S	5900 (-30)	6500 (-20)	6600 (-25)	6700 (-25)



RUMANZA
AUTOMOTIVE





Passenger Car Motor Oil



RUMANZA Speed-X

Rumanza Speed-X Oil is a premium low friction motor oil designed for highly stressed downsized engines with maximum power output, for extreme fuel-economy characteristics and reduced CO2 emissions. It ensures optimum lubrication, outstanding lubricating film stability and minimum wear and deposits even under extreme loads. Speed-X Oil is ideally suited for engines with start/stop system and it guarantees maximum performance with low fuel consumption.



5W-30, 0W-20, 0W-30

Packing 1L | 4L | 5L | 20L | 25L | 208L

Applications

Rumanza Speed-X is recommended for Gasoline and Diesel vehicles. Specially developed for the requirements of BMW, GM, Mercedes-Benz, Opel and other manufacturers.

Typical Properties

PARAMETERS	ASTM	UNIT	Speed-X (TYPICAL SPECIFICATION)		
			5W-30	0W-30	0W-20
Grade					
Kinematic Viscosity @ 212°F /100°C	D-7042	cSt	9.7	9.8	8.1
Kinematic Viscosity @ 104°F /40°C	D-7042	cSt	53.4	52.8	41.2
Viscosity Index	D-2270	-	170	175	175
SP. Gravity @15°C/ 60°F	D-4052	g/cm ³	0.855	0.853	0.850
Flash Point (min)	D-92	°C	222	222	222
Pour Point (max)	D-97	°C	-42	-42	-42
TBN	D-2896	Mg KOH/g	9	9	9
CCS, (°C)	D-5293	m.Pa.S	<6600	<6200	<6200



RUMANZA Speed-GT

Rumanza Speed-GT engine oils are advanced passenger car motor oils specially developed for the most modern high output turbo-charged gasoline engines in passenger cars, sport utility vehicles, vans and light-duty trucks. These oils are engineered to provide the highest levels of engine protection available. These premium engine oils contain ultra-pure base oils and a technologically advanced additive system which provides improved oxidation resistance, improved deposit protection, better wear protection, excellent low temperature performance and enhanced fuel economy.



**20W-50, 15W-40, 10W-40,
5W-40, 10W-30, 20W-50,
5W-30, 5W-30, 5W-20**

Packing 1L|4L|5L|20L|25L|208L

Applications

North American, European & Japanese high output gasoline engines in passenger cars, sport utility vehicles, vans, and light-duty trucks where API SP, SN Plus, ILSAC GF-6A and / or API SN, API SM, API SL quality oils are specified. Passenger cars and Light Duty Vehicles running on gasoline and ethanol-containing fuels up to E85. Suitable for modern turbocharged direct injection gasoline engines where LSPI protection is required. ILSAC GF-6B is not backwards compatible with older engines.

Typical Properties

PARAMETERS	ASTM	UNIT	Speed- GT									
			0W-16	0W-20	5W-20	5W-30	10W-30	5W-40	10W-40	15W-40	20W-50	
KV@ 104°F /40°C	D7042	cSt	35.5	43.5	44.3	57.65	63.5	89.1	101.1	107.2	175.6	
KV @ 212°F /100°C	D7042	cSt	7.1	8.3	8.3	10.3	10.3	14.8	15	14.9	19.5	
Viscosity Index	D2270	-	172	170	166	170	151	175	156	145	128	
SP. Gravity @15°C	D4052	g/cm ³	0.835	0.840	0.846	0.845	0.875	0.844	0.769	0.885	0.890	
Flash Point (min)	D92	°C	208	222	226	226	228	224	230	230	236	
Pour Point (max)	D97	°C	-48	-42	-42	-42	-39	-42	-36	-33	-24	
TBN	D2896	Mg KOH/g	7	7	7	7	7	7	7	7	7	
CCS	D5293	m.Pa.S	<6200 (-35°C)	<6200 (-35°C)	<6600 (-30°C)	<6600 (-30°C)	<7000 (-25°C)	<6600 (-30°C)	<7000 (-25°C)	<7000 (-20°C)	<9500 (-15°C)	



RUMANZA LubeX-II

Rumanza LubeX-II is a premium performance fully synthetic, fuel-economy engine oil that provides long engine life for many types & ages of vehicles with enhanced protection over a wide temperature range.



5W-30, 0W-30, 5W-20

Packing 1L | 4L | 5L | 20L | 25L | 208L

Applications

LubeX-II is a Fuel Economy Engine Oil specially designed for OEMs requiring very low HTHS (High Temperature High Shear) viscosity oil (≥ 2.6 mPa.s) : FORD, JAGUAR, LAND ROVER, CHRYSLER, JEEP, ... It is suitable for Gasoline and Diesel engines requiring a 5W-20 viscosity grade Fuel Economy lubricant (ACEA A5 / B5 and ACEA A1 / B1 standards). Compatible with catalytic converters. LubeX-II 0W-30 is universal, fuel-efficient engine oil. It is a premium product for gasoline and diesel engine passenger cars. Suitable for all petrol and diesel passenger cars with and without turbo charger, especially recommended for full synthetic all-season motor oils. LubeX-II 5W-30 can be used in a variety of gasoline and diesel automobiles, light trucks and vans designed for use of a low viscosity (HTHS >2.9) motor oil where the viscosity and quality claims are appropriate.

Typical Properties

PARAMETERS	ASTM	UNIT	LubeX-II (Typical Specifications)		
			5W-20	0W-30	5W-30
Grade					
Kinematic Viscosity @ 104°F / 40°C	D-7042	cSt	43.35	56.9	57.7
Kinematic Viscosity @ 212°F / 100°C	D-7042	cSt	8.0	10.2	10.2
Viscosity Index	D-2270	-	160	170	167
SP. Gravity @ 15°C / 60°F	D-4052	g/cm ³	0.845	0.844	0.850
Flash Point (min)	D-92	°C	222	224	224
Pour Point (max)	D-97	°C	-42	-42	-42
TBN	D-2896	Mg KOH/g	10	10	10
CCS, (°C)	D-5293	m.Pa.S	6600 (-30°C)	6200 (-35°C)	6600 (-30°C)



RUMANZA Speed-VX

Rumanza Speed-VX oils are advanced fully synthetic engine oils designed to help deliver outstanding engine protection. These oils meet the requirements of "Mid SAPS" passenger car lubricants with 0.08% phosphorus and 0.8% sulphated ash levels. These products are designed to provide improved oxidation resistance, improved deposit protection, better wear protection, enhanced fuel economy and excellent low temperature performance over the life of the oil.



**5W-20, 5W-30,
5W-40, 0W-30**

Packing 1L | 4L | 5L | 20L | 25L | 208L

Applications

Suitable for gasoline and diesel fueled automobiles requiring ACEA C3 or ACEA C5 and API SN/CF class engine oils in select SAE viscosity grades.

Typical Properties

PARAMETERS	ASTM	UNIT	SPEED-VX (TYPICAL SPECIFICATION)					
			0W-20	0W-30	0W-40	5W-20	5W-30	5W-40
SAE Grades			0W-20	0W-30	0W-40	5W-20	5W-30	5W-40
Kinematic Viscosity @ 104°F /40°C	D445	cSt	45.75	66.69	87.5	50	68.4	91.65
Kinematic Viscosity @ 212°F /100°C	D445	cSt	8.7	11.84	14.9	8.9	11.6	15
Viscosity Index	D2270	-	173	176	180	160	166	173
SP. Gravity @15°C/ 60°F	D4052	g/cm ³	0.846	0.846	0.846	0.85	0.85	0.849
Flash Point (min)	D92	°C	230	230	230	232	234	232
Pour Point (max)	D97	°C	-42	-42	-42	-42	-42	-42
TBN	D2896	Mg KOH/g	8	8	8	8	8	8
CCS, (°C)	D5293	m.Pa.S	<6200 (-35°C)	<6200 (-35°C)	<6200 (-35°C)	<6600 (-30°C)	<6600 (-30°C)	<6600 (-30°C)



RUMANZA Speed-RXT

Rumanza Speed-RXT is fully synthetic fuel economy engine oil formulated for use in modern engines requiring low friction, low HTHS viscosity and Mid SAPS oil. The high quality base oils in combination with our most up-to-date additive technology ensures excellent aging stability, optimum wear protection, fuel savings and outstanding cold-start properties over the entire oil change interval. Rumanza Speed-RXT meets the requirements of Euro VI emission regulations.



5W-30, 0W-30

Packing 1L|4L|5L|20L|25L|208L

Applications

Rumzan Speed-RXT is recommended for diesel and petrol powered engines of FORD, JAGUAR, LAND ROVER, CHRYSLER and FIAT where ACEA C2 class fluid with SAE 0W-30 viscosity grade is recommended. SAE 5W-30 is specifically designed for vehicles of the PSA Group requiring lubricant meeting PSA B71 2290 standard, that demands protection against LSPI (Low-Speed Pre-Ignition). Fit for Gasoline and Diesel (HDI with or without DPF) engines, especially for the latest generation of turbocharged gasoline engines with direct injection.

Typical Properties

PARAMETERS	ASTM	UNIT	SPEED-RXT (TYPICAL SPECIFICATION)	
			0W-30	5W-30
SAE Grades			0W-30	5W-30
Kinematic Viscosity @ 104°F /40°C	D445	cSt	54.35	56.96
Kinematic Viscosity @ 212°F /100°C	D445	cSt	10.2	9.9
Viscosity Index	D2270	-	180	162
SP. Gravity @15°C/ 60°F	D4052	g/cm ³	0.845	0.850
Flash Point (min)	D92	°C	224	222
Pour Point (max)	D97	°C	-42	-42
TBN	D2896	Mg KOH/g	8	8
CCS, (°C)	D5293	m.Pa.S	<6200 (-35°C)	<6600 (-30°C)



RUMANZA Speed-V2

Rumanza Speed-V2 is an advanced fully synthetic engine oil formulated to provide outstanding performance for high powered engines. It provides significant oil film resistance, outstanding engine cleanliness, wear protection and strong durability. It has been specially designed for last generation cars powered by gasoline or diesel engines, naturally aspirated or turbo-charged, direct or indirect injection, requiring an ACEA C3 engine oil. Speed-V2 is compliant with EURO VI emission standards.



5W-40, 0W-40

Packing 1L|4L|5L|20L|25L|208L

Applications

It is recommended for high-performance engines fitted with GPF (gasoline particulate filter) and SCR(Selective Catalyst Reduction) requiring an ACEA C3 engine oil. It is not backward compatible with vehicle engines requiring an A40, C30 or C20 specifications lubricant.

Typical Properties

PARAMETERS	ASTM	UNIT	SAE Grades	
			0W-40	5W-40
Kinematic Viscosity @ 104°F /40°C	D445	cSt	77.5	83.1
Kinematic Viscosity @ 212°F /100°C	D445	cSt	14.1	13.9
Viscosity Index	D2270	-	190	173
SP. Gravity @15°C/ 60°F	D4052	g/cm ³	0.844	0.855
Flash Point (min)	D92	°C	226	228
Pour Point (max)	D97	°C	-42	-42
TBN	D2896	Mg KOH/g	8	8
CCS, (°C)	D5293	m.Pa.S	<6200 (-35°C)	<6600 (-30°C)



RUMANZA Speed-Ultra 1

Rumanza Speed-Ultra 1 5W-30 is the new generation low SAPS fully synthetic engine oil designed to meet the needs of latest engine technologies of gasoline and diesel engines fitted with after treatment systems. It offers excellent performances at both low and high operating temperatures and long term engine protection. Speed-Ultra 1 utilizes low SAPS technology which helps prolong the life and maintain the efficiency of after-treatment systems in both diesel and gasoline powered automobiles.



5W-30

Packing 1L|4L|5L|20L|25L|208L

Applications

Rumanza Speed-Ultra 1 is recommended for applications requiring Ford WSS-M2C934-B and Jaguar Land Rover STJLR.03.5005 which includes Jaguar and Land Rover vehicles from January 2009 fitted with the 3.0 Litre V6 Diesel engine, and Mazda Diesel engines fitted with Diesel Particulate Filter (DPF) from 2005 requiring an ACEA C1 oil with SAE 5W-30 viscosity grade is recommended for applications requiring Ford WSS-M2C934-B and Jaguar Land Rover STJLR.03.5005 which includes Jaguar and Land Rover vehicles from January 2009 fitted with the 3.0 Litre V6 Diesel engine, and Mazda Diesel engines fitted with Diesel Particulate Filter (DPF) from 2005 requiring an ACEA C1 oil with SAE 5W-30 viscosity grade

Typical Properties

PARAMETERS	ASTM	UNIT	SPEED-Ultra 1 (TYPICAL SPECIFICATION)
SAE Grades			5W-30
Kinematic Viscosity @ 104°F /40°C	D445	cSt	59.1
Kinematic Viscosity @ 212°F /100°C	D445	cSt	10.5
Viscosity Index	D2270	-	170
SP. Gravity @15°C/ 60°F	D4052	g/cm ³	0.846
Flash Point (min)	D92	°C	228
Pour Point (max)	D97	°C	-42
TBN	D2896	Mg KOH/g	8
CCS, (°C)	D5293	m.Pa.S	<6600 (-30°C)



RUMANZA Speed-V4

Rumanza Speed-V4 is a high performance engine oil developed to meet RN17, the latest specification for Renault vehicles (Renault, Dacia, Samsung) fitted with TGDI and EURO VI engines. The 100% Synthetic base stock provides a high thermal stability and low volatility which ensures an exceptional resistance to varnish and sludge formation and maintains engine cleanliness. Outstanding oxidation resistance of the lubricant results in extended oil drain intervals set by the car manufacturer. Speed-V4 meets high quality standards, facilitating optimum engine performance and extended component life by virtue of fast and effective lubrication across a wide temperature range.



5W-30

Packing 1L | 4L | 5L | 20L | 25L | 208L

Applications

Rumanza Speed-Speed V4 is designed for most gasoline engines (except Renault Sport & Alpine) and new Euro 6d diesel engines (2018 onwards) as well as all Diesel without DPF. Velocity Specific RN 17 is suitable for use in vehicles where a Renault RN 17 specification SAE 5W30 lubricant is required. The RN17 standard does not apply to diesel engines requiring RN0720.

Typical Properties

PARAMETERS	ASTM	UNIT	Speed-V4 (TYPICAL SPECIFICATION)
SAE Grades			5W-30
Kinematic Viscosity @ 104°F /40°C	D445	cSt	69
Kinematic Viscosity @ 212°F /100°C	D445	cSt	11.9
Viscosity Index	D2270	-	172
SP. Gravity @15°C/ 60°F	D4052	g/cm ³	0.851
Flash Point (min)	D92	°C	226
Pour Point (max)	D97	°C	-42
TBN	D2896	Mg KOH/g	8.5
CCS, (°C)	D5293	m.Pa.S	<6600 (-30°C)



RUMANZA Speed-RN17 FE

Rumanza Speed-RN17 FE is a high-tech, low-friction engine oil specifically designed for RENAULT vehicles (Renault, Dacia, Samsung) fitted with gasoline and diesel engines requiring a Renault RN17 FE specification lubricant. The Mid-SAPS technology, in combination with unique low-friction properties, reduces fuel consumption and, thus minimizes pollutant emissions. The reduced levels of Sulfated Ash, Phosphorous and Sulphur of Speed-GT4 protects and extends lifetime of modern after-treatment systems such as DPF (Diesel Particulate Filter), SCR (Selective Catalyst Reduction) and GPF (Gasoline Particulate Filter).



0W-20

Packing 1L|4L|5L|20L|25L|208L

Applications

Rumanza Speed-RN17 FE is specifically designed for some RENAULT vehicles (Renault, Dacia, Samsung) marketed since 2018, requiring Renault RN17 FE performance level oil. The RN17 FE standard is not backward compatible to any other Renault standards such as RN0700, RN0710, RN0720, RN17 or RN17 RSA.

Typical Properties

PARAMETERS	ASTM	UNIT	Speed-RN17 FE(TYPICAL SPECIFICATION)
SAE Grades			0W-20
Kinematic Viscosity @ 104°F /40°C	D445	cSt	43.2
Kinematic Viscosity @ 212°F /100°C	D445	cSt	8.5
Viscosity Index	D2270	-	179
SP. Gravity @15°C/ 60°F	D4052	g/cm ³	0.846
Flash Point (min)	D92	°C	224
Pour Point (max)	D97	°C	-42
TBN	D2896	Mg KOH/g	8.5
CCS, (°C)	D5293	m.Pa.S	<6200 (-35°C)



RUMANZA Speed-M24

Rumanza Speed-M24 is a premium quality fully synthetic lubricant for the engines equipped with latest Diesel Particulate Filters (DPF's) and Gasoline Catalytic Converters (CAT's). It has been expertly engineered to help deliver superior cleaning power, wear protection and outstanding performance in conjunction with fuel economy benefits. Speed-M24 provides improved oxidation resistance, deposit protection and excellent low temperature performance.



5W-40, 10W-30, 5W-30

Packing 1L|4L|5L|20L|25L|208L

Applications

Rumanza Speed-M24 is suitable for a wide range of engines including light duty vehicles fitted with after-treatment systems, Diesel Particle Filter (DPF), Gasoline Catalytic Converter systems (GCC) or Three Way Catalytic Converter (TWC) where ACEA C2 or C3 specification is prescribed.

Typical Properties

PARAMETERS	ASTM	UNIT	Speed-M24 FE(TYPICAL SPECIFICATION)		
			5W-30	5W-40	10W30
Grade			5W-30	5W-40	10W30
Kinematic Viscosity @ 104°F /40°C	D7042	cSt	70.65	90.4	75.8
Kinematic Viscosity @ 212°F /100°C	D7042	cSt	12.1	14.9	11.9
Viscosity Index	D2270	-	165	174	153
SP.Gravity @15°C/ 60°F	D4052	g/cm ³	0.85	0.85	0.875
Flash Point (min)	D92	°C	230	230	222
Pour Point (max)	D97	°C	-42	-42	-39
TBN	D2896	Mg KOH/g	7.6	7.6	8
CCS	D5293	m.Pa.S	<6600 (-30°C)	<6600 (-30°C)	<7000 (-25°C)



Passenger Car Motor Oil



RUMANZA Speed-Plus

Rumanza Speed-Plus oils are fully synthetic Mid-SAPS PCMO oils meeting API SP and ACEA specifications. They are designed to provide protection against low-speed pre-ignition (LSPI), timing chain wear protection, improved high temperature deposit protection for pistons and turbochargers, and more stringent sludge and varnish control.



**0W-20, 5W-20, 0W-30, 5W-30,
5W-300W-40,0W-30, 5W-40**

Packing 1L|4L|5L|20L|25L|208L

Applications

Rumanza Speed-Plus oils are suitable for a wide range of engines including light duty vehicles fitted with after-treatment systems, Diesel Particle Filter (DPF), Gasoline Catalytic Converter systems (GCC) or Three-Way Catalytic Converter (TWC) where API SP and ACEA C2, ACEA C3 or C5 specification are prescribed.

Typical Properties

PARAMETERS	ASTM	UNIT	Speed-Plus (TYPICAL SPECIFICATION)							
			0W-20	5W-20	0W-30	5W-30	5W-30	5W-40	0W-30	0W-40
Grade			0W-20	5W-20	0W-30	5W-30	5W-30	5W-40	0W-30	0W-40
Kinematic Viscosity @100C	D445	cSt	8.2	8.5	9.5	9.6	12	14.5	12	14.8
Kinematic Viscosity @40C	D445	cSt	43.6	48.3	50.8	54	68.1	84.5	66.5	84.5
Viscosity Index	D2270	-	166	154	175	165	175	180	180	185
Pour Point	D97	°C	-42	-42	-42	-42	-42	-42	-42	-42
Density at 15°C	D4052	g/ml	0.843	0.845	0.844	0.848	0.849	0.850	0.844	0.843
Flash Point (min)	D-92	°C	222	232	222	228	228	224	222	224
TBN	D-2896	Mg KOH/g	8	8	8	8	8	8	8	8
CCS, (°C)	D-5293	m.Pa.S	<6200 (-35°C)	<6600 (-30°C)	<6200 (-35°C)	<6600 (-30°C)	<6600 (-30°C)	<6600 (-30°C)	<6200 (-35°C)	<6200 (-35°C)



RUMANZA Speed-EC Plus

Rumanza Speed-EC Plus is a premium quality fully synthetic lubricant for the engines equipped with latest Diesel Particulate Filters (DPF's) and Gasoline Catalytic Converters (CAT's). It has been expertly engineered to help deliver superior cleaning power, wear protection and outstanding performance in conjunction with fuel economy benefits. Speed- EC Plus provides improved oxidation resistance, deposit protection and excellent low temperature performance.



5W-40, 10W-30, 5W-30

Packing 1L|4L|5L|20L|25L|208L

Applications

Rumanza Speed-EC Plus is suitable for a wide range of engines including light duty vehicles fitted with after-treatment systems, Diesel Particle Filter (DPF), Gasoline Catalytic Converter systems (GCC) or Three Way Catalytic Converter (TWC) where ACEA C2 or C3 specification is prescribed.

Typical Properties

PARAMETERS	ASTM	UNIT	Speed-EC Plus (Typical Specifications)		
			5W-30	5W-40	10W30
Grade					
Kinematic Viscosity @ 104°F /40°C	D7042	cSt	70.65	90.4	75.8
Kinematic Viscosity @ 212°F /100°C	D7042	cSt	12.1	14.9	11.9
Viscosity Index	D2270	-	165	174	153
SP. Gravity @15°C/ 60°F	D4052	g/cm ³	0.85	0.85	0.875
Flash Point (min)	D92	°C	230	230	222
Pour Point (max)	D97	°C	-42	-42	-39
TBN	D2896	Mg KOH/g	7.6	7.6	8
CCS	D5293	m.Pa.S	<6600 (-30°C)	<6600 (-30°C)	<7000 (-25°C)



RUMANZA Speed-XTR

Rumanza Speed-XTR is a high-performance low SAPS synthetic engine oil formulation which complies with the demanding requirements of Euro IV and Euro V exhaust emission legislations. It is designed to offer reliable long-life engine protection and performance in gasoline and diesel passenger cars and diesel light vans with Three Way Catalysts (TWC) or Diesel Particulate Filters (DPF).



5W-30, 0W-30

Packing 1L | 4L | 5L | 20L | 25L | 208L

Applications

Rumanza Speed-XTR is suitable for gasoline and diesel passenger cars or light diesel vehicles – with or without turbo chargers. It is specifically designed for ACEA C4, typically used by Renault, in addition to ACEA C3. It is also used for engines that require oil meeting MB 226.51 and MB 229.51 specifications.

Typical Properties

PARAMETERS	ASTM	UNIT	Speed-XTR (Typical Specifications)	
			0W-30	5W-30
SAE Grades				
Kinematic Viscosity @ 104°F /40°C	D445	cSt	54.35	56.96
Kinematic Viscosity @ 212°F /100°C	D445	cSt	10.2	9.9
Viscosity Index	D2270	-	180	162
SP.Gravity @15°C/ 60°F	D4052	g/cm ³	0.845	0.850
Flash Point (min)	D92	°C	224	222
Pour Point (max)	D97	°C	-42	-42
TBN	D2896	Mg KOH/g	8	8
CCS, (°C)	D5293	m.Pa.S	<6200 (-35°C)	<6600 (-30°C)



RUMANZA Speed-ZV Plus

Rumanza Speed-ZV Plus is fully synthetic new generation oil especially formulated to meet demanding OEM specifications, including Volkswagen and Audi lubrication requirements. It is designed to be used in gasoline and diesel engines of passenger cars and light vans equipped with Diesel Particulate Filter (DPF) and Three Way Catalytic converter (TWC) systems.



5W-30, 0W-30

Packing 1L|4L|5L|20L|25L|208L

Applications

Specifically designed for VAG Group recent cars (VOLKSWAGEN, AUDI, SKODA, and SEAT) fitted with Euro 4, Euro 5 and Euro 6 engines that require lubricants with low Sulfated Ash, low Sulfur and low Phosphorus rates (SAPS level). ZV Plus is fully backward compatible over previous VW oil standards such as VW 501 01, 502 00, 503 00 and 503 01 for Gasoline engines, and VW 505 00, 505 01, 506 00 and 506 01 for Diesel engines.

Typical Properties

PARAMETERS	ASTM	UNIT	Speed-ZV Plus (Typical Specifications)	
			0W-30	5W-30
Grade			0W-30	5W-30
Kinematic Viscosity @ 104°F /40°C	D7042	cSt	66.4	67.5
Kinematic Viscosity @ 212°F /100°C	D7042	cSt	11.8	11.7
Viscosity Index	D2270	-	176	170
SP. Gravity @15°C/ 60°F	D4052	g/cm ³	0.845	0.850
Flash Point (min)	D92	°C	230	230
Pour Point (max)	D97	°C	-42	-42
TBN	D2896	Mg KOH/g	8.5	8.5
CCS	D5293	m.Pa.S	<6200 (-35°C)	<6600 (-30°C)



RUMANZA Speed-XII

Rumanza Speed-XII is a very high performance, fully synthetic MID SAPS lubricant for gasoline and diesel engines, including the ones complying with ACEA C2/C3 standard. Speed-XII is formulated to reduce pollutant emissions, such as HC, NOx, CO and particles and to protect and ensure longevity of after-treatment antipollution systems, such as Particulate Filters (GPF, DPF) and ThreeWay Catalysts. Synthetic base oils together with the latest additive technology, guarantee a motor oil that provides exceptional protection against wear and reduces oil and fuel consumption.



5W-30, 5W-40

Packing 1L|4L|5L|20L|25L|208L

Applications

This product meets or exceeds the requirements of the latest API and ACEA industry specifications for petrol engine oils, as well as the requirements of many major American and European engine manufacturers. Suitable for use in both gasoline and diesel passenger cars and light commercial vehicles.

Typical Properties

PARAMETERS	ASTM	UNIT	Speed-XII (Typical Specifications)	
			5W-40	5W-30
Grade			5W-40	5W-30
Kinematic Viscosity @ 104°F /40°C	D-7042	cSt	77.2	65.4
Kinematic Viscosity @ 212°F /100°C	D-7042	cSt	13.5	11.8
Viscosity Index	D-2270	-	180	179
SP.Gravity @15°C/ 60°F	D-4052	g/cm ³	0.859	0.860
Flash Point (min)	D-92	°C	224	220
Pour Point (max)	D-97	°C	-42	-42
TBN	D-2896	Mg KOH/g	9	9
CCS, (°C)	D-5293	m.Pa.S	<6600	<6600



RUMANZA Speed-Xp2

Rumanza Speed-Xp2 oils are formulated with high performance base stocks and fortified with proprietary advanced additive system, designed to provide our longest lasting engine protection. These oils control oil breakdown to maximize wear protection and prevent harmful sludge during extended oil change intervals. Speed-Xp2 oils are designed to provide protection against LSPI (low speed pre-ignition) in TGDl engines and to help limit turbo coking and deposits that can lead to turbo charger temperature increase or bearing failure.



**20W-50, 15W-40, 10W-40,
5W-40, 10W-30, 5W-30,
5W-20, 0W-20, 0W-30, 0W-16**

Packing 1L|4L|5L|20L|25L|208L

Applications

North American, European & Japanese high output gasoline engines in passenger cars, sport utility vehicles, vans, and light-duty trucks where API SP, SN Plus, ILSAC GF-6 and / or API SN, API SM, API SL quality oils are specified. Passenger cars and Light Duty Vehicles running on gasoline and ethanol-containing fuels up to E85. Suitable for modern turbocharged direct injection gasoline engines where LSPI protection is required. ILSAC GF-6B is not backwards compatible with older engines.

Typical Properties

PARAMETERS	ASTM	UNIT	Speed-Xp2 (Typical Specifications)									
			0W-16	0W-20	0W-30	5W-20	5W-30	5W-40	10W-30	10W-40	15W-40	20W-50
KV@ 104°F /40°C	D7042	cSt	37.4	43.5	64	44.3	57.65	89.1	63.5	100.5	107.2	175.6
KV@ 212°F /100°C	D7042	cSt	7.2	8.3	11.5	8.3	10.3	14.8	10.3	14.8	14.9	19.5
Viscosity Index	D2270	-	160	170	177	166	170	175	151	154	145	128
SP. Gravity @15°C	D4052	g/cm ³	0.840	0.840	0.843	0.846	0.845	0.844	0.875	0.870	0.885	0.89
Flash Point (min)	D92	°C	222	222	230	226	226	224	228	228	230	236
Pour Point (max)	D97	°C	-42	-42	-42	-42	-42	-42	-39	-36	-33	-24
TBN	D2896	Mg KOH/g	8	8	8	8	8	8	8	8	8	8
CCS	D5293	m.Pa.S	<6200 (-35°C)	<6200 (-35°C)	<6200 (-35°C)	<6600 (-30°C)	<6600 (-30°C)	<7000 (-25°C)	<7000 (-25°C)	<7000 (-25°C)	<7000 (-20°C)	<9500 (-15°C)



RUMANZA Speed-Xp2

Rumanza Speed-Xp2 oils are formulated with high performance base stocks and fortified with proprietary advanced additive system, designed to provide our longest lasting engine protection. These oils control oil breakdown to maximize wear protection and prevent harmful sludge during extended oil change intervals. Speed-Xp2 oils are designed to provide protection against LSPI (low speed pre-ignition) in TGDl engines and to help limit turbo coking and deposits that can lead to turbo charger temperature increase or bearing failure.



**20W-50, 15W-40, 10W-40,
5W-40, 10W-30, 5W-30,
5W-20, 0W-20, 0W-30, 0W-16**

Packing 1L|4L|5L|20L|25L|208L

Applications

North American, European & Japanese high output gasoline engines in passenger cars, sport utility vehicles, vans, and light-duty trucks where API SP, SN Plus, ILSAC GF-6 and / or API SN, API SM, API SL quality oils are specified. Passenger cars and Light Duty Vehicles running on gasoline and ethanol-containing fuels up to E85. Suitable for modern turbocharged direct injection gasoline engines where LSPI protection is required. ILSAC GF-6B is not backwards compatible with older engines.

Typical Properties

PARAMETERS	ASTM	UNIT	Speed-Xp2 (Typical Specifications)									
			0W-16	0W-20	0W-30	5W-20	5W-30	5W-40	10W-30	10W-40	15W-40	20W-50
KV@ 104°F /40°C	D7042	cSt	37.4	43.5	64	44.3	57.65	89.1	63.5	100.5	107.2	175.6
KV@ 212°F /100°C	D7042	cSt	7.2	8.3	11.5	8.3	10.3	14.8	10.3	14.8	14.9	19.5
Viscosity Index	D2270	-	160	170	177	166	170	175	151	154	145	128
SP. Gravity @15°C	D4052	g/cm ³	0.840	0.840	0.843	0.846	0.845	0.844	0.875	0.870	0.885	0.89
Flash Point (min)	D92	°C	222	222	230	226	226	224	228	228	230	236
Pour Point (max)	D97	°C	-42	-42	-42	-42	-42	-42	-39	-36	-33	-24
TBN	D2896	Mg KOH/g	8	8	8	8	8	8	8	8	8	8
CCS	D5293	m.Pa.S	<6200 (-35°C)	<6200 (-35°C)	<6200 (-35°C)	<6600 (-30°C)	<6600 (-30°C)	<7000 (-25°C)	<7000 (-25°C)	<7000 (-25°C)	<7000 (-20°C)	<9500 (-15°C)



RUMANZA Speed-Nitro

Rumanza Speed-Nitro oils are formulated from premium quality base stocks combined with modern performance additives to give your engine the protection and the performance you expect under a wide variety of operating conditions. It is recommended for all high performance gasoline engine cars equipped with direct-injection, multi valve & turbo charger technologies.



**20W-50, 15W-40, 10W-40,
5W-40, 10W-30, 5W-30,
5W-20, 0W-20, 0W-16**

Packing 1L|4L|5L|20L|25L|208L

Applications

Recommended for gasoline fueled automobiles and light duty trucks requiring an API Service Category SN.

Typical Properties

PARAMETERS	ASTM	UNIT	Speed-Nitro (Typical Specifications)							
			0W-20	5W-20	5W-30	10W-30	5W-40	10W-40	15W-40	20W-50
KV@ 104°F /40°C	D-7042	cSt	43.7	45	57.65	62.3	89.1	101.7	107.2	179.3
KV @ 212°F /100°C	D-7042	cSt	8.3	8.4	10.3	10.2	14.8	15	14.9	19.9
Viscosity Index	D-2270	-	169	166	170	152	175	155	145	129
SP. Gravity @15°C	D-4052	g/cm ³	0.841	0.845	0.844	0.874	0.845	0.871	0.885	0.89
Flash Point (min)	D-92	°C	222	226	226	228	224	228	230	236
Pour Point (max)	D-97	°C	-42	-42	-42	-39	-42	-36	-33	-24
TBN	D-2896	MgKOH/g	7	7	7	7	7	7	7	7
CCS	D-5293	m.Pa.S	<6200 (-35°C)	<6600 (-30°C)	<6600 (-30°C)	<7000 (-25°C)	<6600 (-30°C)	<7000 (-25°C)	<7000 (-20°C)	<9500 (-15°C)



RUMANZA Speed-OptiLubric

Rumanza Speed-OptiLubric is a lubricant fortified with proven metallo-organic anti-wear additive system which protects engines under all operating conditions by providing excellent wear control in even the most sophisticated valve train mechanisms, including those with variable valve timing. It has been expertly engineered to help deliver superior cleaning power, wear protection and outstanding performance. It helps resist degradation between oil changes, extending the time and mileage interval between oil changes.



**5W-40, 0W-20, 10W-40,
5W-20, 10W-30, 15W-40,
20W-50, 5W-30**

Packing 1L|4L|5L|20L|25L|208L

Applications

Recommended for gasoline fueled automobiles and light duty trucks requiring an oil meeting API SN/CF specification.

Typical Properties

PARAMETERS	TEST METHOD	UNIT	Speed-OptiLubric (Typical Specifications)							
			0W-20	5W-20	5W-30	5W-40	10W-30	10W-40	15W-40	20W-50
Grade			0W-20	5W-20	5W-30	5W-40	10W-30	10W-40	15W-40	20W-50
Kinematic Viscosity @ 104°F /40°C	ASTM D7042	cSt	45.2	46.6	68.5	90.2	74.55	101.4	114.51	179.1
Kinematic Viscosity @ 212°F /100°C	ASTM D7042	cSt	8.4	8.5	11.8	15	11.8	15.1	15.41	20.10
Viscosity Index	ASTM D2270	-	165	162	170	176	154	157	142	130
SP. Gravity @ 15°C/ 60°F	ASTM D4052	g/cm ³	0.838	0.845	0.844	0.845	0.870	0.870	0.880	0.890
Flash Point (min)	ASTM D92	°C	224	226	226	232	220	220	230	238
Pour Point (max)	ASTM D97	°C	-42	-42	-42	-42	-39	-39	-33	-24
TBN	ASTM D2896	Mg KOH/g	8	8	8	8	8	8	8	8
CCS	ASTM D5293	m.Pa.S	<6200 (-35°C)	<6600 (-30°C)	<6600 (-30°C)	<6600 (-30°C)	<7000 (-25°C)	<7000 (-25°C)	<7000 (-20°C)	<9500 (-15°C)



RUMANZA Speed-LubiMax

Rumanza Speed-LubiMax is a high quality synthetic lubricant that incorporates anti-wear protection, as well as protection against sludge and deposit formation. This multi-grade oil meets the API quality requirement (SM) for gasoline engine passenger cars, sport utility vehicles, vans and light trucks. It is designed to provide improved oxidation resistance, improved deposit protection, better wear protection and better low-temperature performance over the life of the oil.



**15W-40, 0W-20, 20W-50,
10W-30, 5W-40, 5W-30,
0W-30, 5W-20**

Packing 1L|4L|5L|20L|25L|208L

Applications

Recommended for gasoline fueled automobiles and light duty trucks requiring an API SM/CF

Typical Properties

PARAMETERS	ASTM	UNIT	Speed LubiMax (FULLY SYNTHETIC)				
			0W-20	5W-20	0W-30	5W-30	5W-40
Grade			0W-20	5W-20	0W-30	5W-30	5W-40
Kinematic Viscosity @ 104°F / 40°C	D-7042	cSt	44.7	47.3	64	66.95	89.9
Kinematic Viscosity @ 212°F / 100°C	D-7042	cSt	8.5	8.90	11.5	11.5	14.9
Viscosity Index	D-2270	-	171	162	177	168	175
SP. Gravity @ 15°C/ 60°F	D-4052	g/cm ³	0.845	0.850	0.843	0.851	0.851
Flash Point (min)	D-92	°C	230	232	230	234	234
Pour Point (max)	D-97	°C	-42	-42	-42	-42	-42
TBN	D-2896	Mg KOH/g	8	8	8	8	8
CCS, (°C)	D-5293	m.Pa.S	<6200 (-35°C)	<6600 (-30°C)	<6200 (-35°C)	<6600 (-30°C)	<6600 (-30°C)



RUMANZA Speed-TurboLube

Rumanza Speed-TurboLube is premium quality mineral oil for gasoline and diesel engines, which can be used in all operating conditions (city traffic, road, motorways). It is particularly suited to turbo-charged engines and perfectly adapted to vehicles equipped with catalysts and using unleaded fuel.



**15W-40, 20W-60, 5W-20,
20W-50, 25W-60, 10W-60,
10W-40, 10W-30, 5W-40,
5W-30, 0W-40, 0W-30**

Packing 1L | 4L | 5L | 20L | 25L | 208L

Applications

Recommended for naturally aspirated and turbo-charged gasoline engines in passenger cars and light commercial vehicles, fourstroke gasoline engines and portable power equipment.

Typical Properties

PARAMETERS	ASTM	UNIT	Speed-TurboLube (MINERAL)			
			15W-40	20W-50	20W-60	25W-60
SAE Grades			15W-40	20W-50	20W-60	25W-60
Kinematic Viscosity @ 104°F / 40°C	D445	cSt	110.3	180.3	212.2	243.7
Kinematic Viscosity @ 212°F / 100°C	D445	cSt	15	20.2	24.2	24.0
Viscosity Index	D2270	-	142	131	145	124
SP.Gravity @15°C/ 60°F	D4052	g/cm ³	0.880	0.889	0.888	0.890
Flash Point (min)	D92	°C	223	236	232	234
Pour Point (max)	D97	°C	-33	-24	-24	-21
TBN	D2896	Mg KOH/g	8	8	8	8
CCS, (°C)	D5293	m.Pa.S	6600 (-35°C)	9500 (-15°C)	9500 (-15°C)	10,000 (-10°C)



Passenger Car Motor Oil



RUMANZA Speed-GXL

Rumanza Speed-GXL mineral engine oil is a superior quality multi grade oil formulated with highly refined base stocks and premium additive technology which helps deliver outstanding engine protection and prevents the build-up of dirt and sludge in older engines operating in all driving conditions in highways and in the city.



**15W-40, 10W-40, SAE 40,
SAE 50, 20W-60, 20W-50,
10W-30, 5W-40, 5W-30**

Packing 1L|4L|5L|20L|25L|208L

Applications

Suitable for gasoline/diesel/CNG/LNG engines.

Typical Properties

PARAMETERS	TEST METHOD	UNIT	SPEED-GXL (MINERAL)				
			15W40	20W50	20W60	SAE 50	SAE 40
SAE Grade			15W40	20W50	20W60	SAE 50	SAE 40
Kinematic Viscosity @ 40°C	ASTM D-7042	cSt	111.0	170.3	238.6	220.3	150
Kinematic Viscosity @ 100°C	ASTM D-7042	cSt	15.23	19.6	25.5	19.5	15.35
Viscosity Index	ASTM D-2270	-	140	133	137	101	101
SP. Gravity @15°C/ 60°F	ASTM D-4052	g/cm ³	0.885	0.890	0.889	0.898	0.898
Flash Point (min)	ASTM D-92	°C	224	236	230	260	260
Pour Point (max)	ASTM D-97	°C	-30	-24	-24	-15	-15
TBN	ASTM D-2896	Mg KOH/g	6	6	6	6	6
CCS, (°C)	ASTM D-5293	m.Pa.S	6750 (-20)	9000 (-15)	9200 (-15)	N/A	N/A



RUMANZA Speed-ProVisco

Rumanza Speed-ProVisco mineral engine oil is a superior quality multi grade oil formulated with highly refined base stocks and premium additive technology which helps deliver outstanding engine protection and prevents the build-up of dirt and sludge in older engines operating in all driving conditions in highways and in the city.



**SAE50, 20W-60, 20W-50,
15W-40, 10W-40, 10W-30**

Packing 1L|4L|5L|20L|25L|208L

Applications

Gasoline and light duty diesel engines found in passenger cars. Farm and construction equipment, stationary diesel engines and four stroke engines. It can be comfortably used in mixed fleet.

Typical Properties

PARAMETERS	ASTM	UNIT	SPEED-ProVisco (MINERAL)			
			15W-40	20W-50	20W-60	SAE 50
Grade			15W-40	20W-50	20W-60	SAE 50
Kinematic Viscosity @ 104°F /40°C	D-7042	cSt	110.0	170.3	210.0	220.3
Kinematic Viscosity @ 212°F /100°C	D-7042	cSt	15.0	19.6	25.5	19.5
Viscosity Index	D-2270	-	139	133	138	100
SP. Gravity @15°C/ 60°F	D-4052	g/cm ³	0.885	0.890	0.889	0.889
Flash Point (min)	D-92	°C	224	236	230	260
Pour Point (max)	D-97	°C	-30	-24	-24	-15
TBN	D-2896	Mg KOH/g	6.5	6.5	6.5	6.5
CCS, (°C)	D-5293	m.Pa.S	<6800 (-20°C)	<9100 (-15°C)	<9300 (-15°C)	--



Passenger Car Motor Oil



RUMANZA Speed-ZTR Plus

Rumanza Speed- ZTR Plus is designed to be used for passenger cars, light trucks as well as farm equipment, especially where single type of oil is preferred. This oil contains inhibitors to combat acids formation, oxidation and foaming. It is formulated with high quality mineral base stock and advance additive system.



**20W-60, 20W-50, 15W-40,
SAE 40, SAE 50**

Packing 1L|4L|5L|20L|25L|208L

Applications

Gasoline and light duty diesel engines found in passenger cars. Farm and construction equipment, stationary diesel engines and four stroke engines.

Typical Properties

PARAMETERS	ASTM	UNIT	SPEED-ZTR PLUS (MINERAL)				
			40	50	15W-40	20W-50	20W-60
Grade			40	50	15W-40	20W-50	20W-60
Kinematic Viscosity @ 104°F /40°C	D-7042	cSt	150	212.5	110.2	172.95	243.2
Kinematic Viscosity @ 212°F /100°C	D-7042	cSt	14.5	19.5	15.2	19.5	25.7
Viscosity Index	D-2270	-	95	105	145	130	136
SP. Gravity @15°C/ 60°F	D-4052	g/cm ³	0.898	0.898	0.885	0.890	0.889
Flash Point (min)	D-92	°C	250	254	224	236	232
Pour Point (max)	D-97	°C	-15	-15	-30	-24	-24
TBN	D-2896	Mg KOH/g	6	6	6	6	6
CCS, (°C)	D-5293	m.Pa.S	N/A	N/A	<6800 (-20°C)	<9100 (-15°C)	<9200 (-15°C)



RUMANZA Speed-Dyna

Rumanza Speed- Dyna is a premium quality lubricant formulated with PAO (PolyalphaOlefin) base stocks which helps deliver outstanding engine protection in recent cars fitted with Gasoline and Diesel engines, naturally aspirated or turbo-charged, indirect or direct injection. It meets the requirements of the latest industry standards for "Full SAPS" passenger car lubricants and outperforms conventional oils. These oils are designed to provide improved oxidation resistance, improved deposit protection, better wear protection, and excellent low temperature performance over the life of the oil.



20W-40, 0W-30

Packing 1L|4L|5L|20L|25L|208L

Applications

Suitable for all type of fuels: leaded or unleaded Gasoline, Ethanol, LPG, Diesel and biofuels. Compatible for catalytic converters.

Typical Properties

PARAMETERS	ASTM	UNIT	Speed-Dyna	
			0W-30	0W-40
Grade				
Kinematic Viscosity @ 104°F /40°C	D-7042	cSt	65.1	80.2
Kinematic Viscosity @ 212°F /100°C	D-7042	cSt	11.80	14.5
Viscosity Index	D-2270	-	180	190
SP. Gravity @15°C/ 60°F	D-4052	g/cm ³	0.844	0.845
Flash Point (min)	D-92	°C	230	230
Pour Point (max)	D-97	°C	-42	-42
TBN	D-2896	Mg KOH/g	10	10
CCS, (°C)	D-5293	m.Pa.S	<6200 (-35°C)	<6200 (-35°C)



RUMANZA Speed-EcoShield

Rumanza Speed- EcoShield is an advanced fully synthetic engine oil designed to help deliver outstanding engine protection in recent cars fitted with Gasoline and Diesel engines, naturally aspirated or turbo-charged, indirect or direct injection. It meets the requirements of the latest industry standards for "Full SAPS" passenger car lubricants and outperforms conventional oils. These oils are designed to provide improved oxidation resistance, improved deposit protection, better wear protection, and excellent low temperature performance over the life of the oil.



**0W-30, 5W-40, 5W-30,
10W-30, 10W-40, 15W-40,
20W-50, 0W-40, 5W-20, 0W-20**

Packing 1L|4L|5L|20L|25L|208L

Applications

Suitable for all type of fuels: leaded or unleaded Gasoline, Ethanol, LPG, Diesel and biofuels. Compatible for catalytic converters.

Typical Properties

PARAMETERS	ASTM	UNIT	VELOCITY NANO PLUS						
			0W-20	0W-30	0W-40	5W-20	5W-30	5W-40	5W-50
Grade			0W-20	0W-30	0W-40	5W-20	5W-30	5W-40	5W-50
Kinematic Viscosity @ 104°F /40°C	D-7042	cSt	50.0	66.69	87.5	50.45	68.4	91	135.75
Kinematic Viscosity @ 212°F /100°C	D-7042	cSt	8.9	11.84	14.9	8.8	11.6	15	19.5
Viscosity Index	D-2270	-	160	176	180	155	166	173	165
SP. Gravity @15°C/ 60°F	D-4052	g/cm ³	0.845	0.846	0.845	0.845	0.850	0.851	0.855
Flash Point (min)	D-92	°C	224	230	230	224	232	230	230
Pour Point (max)	D-97	°C	-42	-42	-42	-42	-42	-42	-42
TBN	D-2896	Mg KOH/g	10	10	10	10	10	10	10
CCS, (°C)	D-5293	mPa.S	<6200 (-35°C)	<6200 (-35°C)	<6200 (-35°C)	<6600 (-30°C)	<6600 (-30°C)	<6600 (-30°C)	<6600 (-30°C)



RUMANZA Speed-NanoSlick

Rumanza Speed- NanoSlick is a high quality synthetic lubricant that incorporates anti-wear protection, as well as protection against sludge and deposit formation. This multi-grade oil meets the API quality requirement (SM) for gasoline engine passenger cars, sport utility vehicles, vans and light trucks. It is designed to provide improved oxidation resistance, improved deposit protection, better wear protection and better low-temperature performance over the life of the oil.



**15W-40, 0W-20, 20W-50,
10W-40, 10W-30, 5W-40,
5W-30, 0W-30, 5W-20**

Packing 1L|4L|5L|20L|25L|208L

Applications

Recommended for gasoline fueled automobiles and light duty trucks requiring an API SM/CF

Typical Properties

PARAMETERS	ASTM	UNIT	Speed-NanoSlick (FULLY SYNTHETIC)				
			0W-20	5W-20	0W-30	5W-30	5W-40
Grade			0W-20	5W-20	0W-30	5W-30	5W-40
Kinematic Viscosity @ 104°F /40°C	D-7042	cSt	44.7	47.3	64	66.95	89.9
Kinematic Viscosity @ 212°F /100°C	D-7042	cSt	8.5	8.90	11.5	11.5	14.9
Viscosity Index	D-2270	-	171	162	177	168	175
SP. Gravity @15°C/ 60°F	D-4052	g/cm ³	0.845	0.850	0.843	0.851	0.851
Flash Point (min)	D-92	°C	230	232	230	234	234
Pour Point (max)	D-97	°C	-42	-42	-42	-42	-42
TBN	D-2896	Mg KOH/g	8	8	8	8	8
CCS, (°C)	D-5293	m.Pa.S	<6200 (-35°C)	<6600 (-30°C)	<6200 (-35°C)	<6600 (-30°C)	<6600 (-30°C)



RUMANZA Speed-OptiFlow

Rumanza Speed-OptiFlow is premium quality mineral oil for gasoline and diesel engines, which can be used in all operating conditions (city traffic, road, motorways). It is particularly suited to turbo-charged engines and perfectly adapted to vehicles equipped with catalysts and using unleaded fuel.



**15W-40, 5W-20, 20W-60,
20W-50, 25W-60, 10W-60,
10W-40, 10W-30, 5W-40,
5W-30, 0W-40, 0W-30**

Packing 1L|4L|5L|20L|25L|208L

Applications

Naturally aspirated and turbocharged gasoline engines in passenger cars and light commercial vehicles. Four stroke gasoline engines and portable power equipment

Typical Properties

PARAMETERS	ASTM	UNIT	Speed-OptiFlow (MINERAL)			
			15W-40	20W-50	20W-60	25W-60
SAE Grades			15W-40	20W-50	20W-60	25W-60
Kinematic Viscosity @ 104°F /40°C	D445	cSt	110.3	180.3	212.2	243.7
Kinematic Viscosity @ 212°F /100°C	D445	cSt	15	20.2	24.2	24.0
Viscosity Index	D2270	-	142	131	145	124
SP. Gravity @15°C/ 60°F	D4052	g/cm ³	0.880	0.889	0.888	0.890
Flash Point (min)	D92	°C	223	236	232	234
Pour Point (max)	D97	°C	-33	-24	-24	-21
TBN	D2896	Mg KOH/g	8	8	8	8
CCS, (°C)	D5293	m.Pa.S	6600 (-35°C)	9500 (-15°C)	9500 (-15°C)	10,000 (-10°C)



HEAVY DUTY
DIESEL
ENGINE OILS





Heavy Duty Diesel Engine Oil



RUMANZA Accel-VX

Rumanza Accel-VX is a mineral multi-grade diesel engine oil recommended for the lubrication of diesel engines and naturally aspirated gasoline engines used in commercial and passenger vehicles operating under mild driving conditions.



**SAE 50, SAE 40, 20W-60,
20W-50, 15W-40**

Packing 1L|4L|5L|20L|25L|208L

Applications

Recommended for the lubrication of diesel / gasoline engines used in trucks and passenger cars operating under mild driving conditions. It can also be used in agriculture equipment, medium duty trucking, off road vehicles, construction and quarrying. This can also be used in certain transmission and mobile hydraulic systems where use of monograde engine oils is recommended by the equipment manufacturer.

Typical Properties

PARAMETERS	ASTM	UNIT	Accel VX(MINERAL)				
			15W-40	20W-50	20W-60	40	50
Grade			15W-40	20W-50	20W-60	40	50
Kinematic Viscosity @ 104°F /40°C	D-7042	cSt	116.4	181.65	201.05	151.4	214.15
Kinematic Viscosity @ 212°F /100°C	D-7042	cSt	15.45	20.3	24.2	15.5	20.2
Viscosity Index	D-2270	-	140	131	150	105	110
SP. Gravity @15°C/ 60°F	D-4052	g/cm ³	0.882	0.891	0.887	0.895	0.896
Flash Point (min)	D-92	°C	236	236	230	242	246
Pour Point (max)	D-97	°C	-33	-24	-24	-15	-15
TBN	D-2896	Mg KOH/g	3.5	3.5	3.5	3.5	3.5
CCS, (°C)	D-5293	m.Pa.S	<7000 (-20°C)	<9500 (-15°C)	<9500 (-15°C)	-	-



Heavy Duty Diesel Engine Oil



RUMANZA Accel-VX2

Rumanza Accel-VX2 is a heavy-duty mineral diesel engine oil formulated with an optimized combination of base oil and a advanced additive system. It provides good protection against rust and corrosion, thermal and oxidation stability. It controls sludge buildup and deposits, hence it prolongs equipment life and reduces maintenance costs.



**SAE 60, SAE 50, SAE 40,
20W-60, 20W-50, 15W-40**

Packing 1L|4L|5L|20L|25L|208L

Applications

Recommended for wide range of turbo-charged or naturally aspirated diesel engines, generators, trucks, construction machinery, passenger cars or mixed car group comprising diesel and gasoline cars. It is recommended for automotive diesel engine of passenger cars and light commercial vehicles where the OEM recommends API CD/SF or earlier specification.

Typical Properties

PARAMETERS	ASTM	UNIT	Accel-VX2 (MINERAL)					
			15W-40	20W-50	20W-60	40	50	60
Grade			15W-40	20W-50	20W-60	40	50	60
Kinematic Viscosity @ 104°F /40°C	D-7042	cSt	116.4	181.65	201.05	151.4	214.15	281.75
Kinematic Viscosity @ 212°F /100°C	D-7042	cSt	15.45	20.3	24.2	15.5	20.2	24.2
Viscosity Index	D-2270	-	140	131	150	105	110	109
SP. Gravity @15°C/ 60°F	D-4052	g/cm ³	0.882	0.891	0.887	0.895	0.896	0.897
Flash Point (min)	D-92	°C	236	236	230	242	246	250
Pour Point (max)	D-97	°C	-33	-24	-24	-15	-15	-15
TBN	D-2896	Mg KOH/g	7	7	7	7	7	7
CCS, (°C)	D-5293	m.Pa.S	<7000 (-20°C)	<9500 (-15°C)	<9500 (-15°C)	-	-	-



Heavy Duty Diesel Engine Oil



RUMANZA Accel-VX3

Rumanza Accel-VX3 mineral engine oils are formulated for mixed fleet operations. It is blended with an optimized combination of base oil and advanced additive system. Suitable for diesel and naturally aspirated gasoline engines used in trucks and passenger cars operating under harsh driving conditions. Accel-VX3 provides exceptional thermal stability at high temperatures.



**SAE 60, SAE 50, SAE 40,
20W-60, 20W-50, 15W-40**

Packing 1L|4L|5L|20L|25L|208L

Applications

Recommended for modern heavy duty engines, wide range of turbo-charged or naturally aspirated diesel engines, generators, trucks, construction cars, passenger cars or mixed car group comprising diesel and gasoline cars. It is recommended for automotive diesel engine of passenger cars and light commercial vehicles where the OEM recommends API CF or earlier specification.

Typical Properties

PARAMETERS	ASTM	UNIT	Accel-VX3 (MINERAL)					
			15W-40	20W-50	20W-60	40	50	60
Grade								
Kinematic Viscosity @ 104°F /40°C	D-7042	cSt	116.4	181.65	201.05	151.4	214.15	281.75
Kinematic Viscosity @ 212°F /100°C	D-7042	cSt	15.45	20.3	24.2	15.5	20.2	24.2
Viscosity Index	D-2270	-	140	131	150	105	110	109
SP. Gravity @15°C/ 60°F	D-4052	g/cm ³	0.882	0.891	0.887	0.895	0.896	0.897
Flash Point (min)	D-92	°C	236	236	230	242	246	250
Pour Point (max)	D-97	°C	-33	-24	-24	-15	-15	-15
TBN	D-2896	Mg KOH/g	7	7	7	7	7	7
CCS, (°C)	D-5293	m.Pa.S	<7000 (-20°C)	<9500 (-15°C)	<9500 (-15°C)	-	-	-



Heavy Duty Diesel Engine Oil



RUMANZA Accel-VX5

Rumanza Accel-VX5 is a high performance heavy-duty engine oil based on high quality mineral base stocks and advanced additives technology providing superior dispersancy/detergency, wear and oxidation resistance properties. Ideal for mixed fleet use having a variety of different makes of heavy-duty diesel engines and using fuels of a wide range.



**SAE 50, 25W-60, 20W-60,
20W-50, 15W-50, 15W-40,
10W-40, 10W-30**

Packing 1L|4L|5L|20L|25L|208L

Applications

Recommended for modern heavy duty engines, wide range of turbo-charged or naturally aspirated diesel engines, generators, trucks, construction cars, passenger cars or mixed car group comprising diesel and gasoline cars. It is recommended for automotive diesel engine of passenger cars and light commercial vehicles where the OEM recommends API CF-4 or earlier specification

Typical Properties

PARAMETERS	ASTM	UNIT	Accel-VX5 (MINERAL)						
			15W-40	15W-50	20W-50	20W-60	25W-60	40	50
Grade			15W-40	15W-50	20W-50	20W-60	25W-60	40	50
Kinematic Viscosity @ 104°F /40°C	D-7042	cSt	116.15	109.5	175.35	201.05	241.65	151.4	214.15
Kinematic Viscosity @ 212°F /100°C	D-7042	cSt	15.35	15.2	19.8	24.2	24.0	15.5	20.2
Viscosity Index	D-2270	-	139	146	131	150	125	105	110
SP. Gravity @15°C/ 60°F	D-4052	g/cm ³	0.881	0.878	0.891	0.887	0.890	0.895	0.896
Flash Point (min)	D-92	°C	236	232	236	230	230	242	246
Pour Point (max)	D-97	°C	-33	-33	-24	-24	-24	-15	-15
TBN	D-2896	Mg KOH/g	9	9	9	9	9	9	9
CCS, (°C)	D-5293	m.Pa.S	<7000 (-20°C)	<7000 (-20°C)	<9500 (-15°C)	<9500 (-15°C)		-	-



Heavy Duty Diesel Engine Oil



RUMANZA Accel-VX7

Rumanza Accel-VX7 is a premium high performance non-friction modified mineral engine oil. It contains a combination of high technology additives, including increased dispersant levels and low shear viscosity modifiers. It protects the engine against corrosion, oil oxidation and sludge under all operating conditions.



**SAE 40, 20W-60, 20W-50, 15W-50,
15W-40, 10W-40, 10W-30, 5W-40,
5W-30, 0W-40, 0W-30**

Packing 1L|4L|5L|20L|25L|208L

Applications

Recommended for wide range of turbo-charged or naturally aspirated diesel engines, generators, trucks, construction cars, passenger cars or mixed car group comprising diesel and gasoline cars. It is also recommended for automotive diesel engine of passenger cars and light commercial vehicles where the OEM recommends API CF-4 or earlier specification

Typical Properties

PARAMETERS	ASTM	UNIT	Accel-VX7 (MINERAL)					
			15W-40	15W-50	20W-50	20W-60	40	50
Grade			15W-40	15W-50	20W-50	20W-60	40	50
Kinematic Viscosity @ 104°F /40°C	D-7042	cSt	115.9	109.5	175.35	201.05	151.4	202.65
Kinematic Viscosity @ 212°F /100°C	D-7042	cSt	15.4	15.2	19.8	24.2	15.5	19
Viscosity Index	D-2270	-	140	146	131	150	105	106
SP. Gravity @15°C/ 60°F	D-4052	g/cm ³	0.881	0.878	0.89	0.887	0.895	0.896
Flash Point (min)	D-92	°C	236	232	236	230	242	246
Pour Point (max)	D-97	°C	-33	-33	-24	-24	-15	-15
TBN	D-2896	Mg KOH/g	9.5	9.5	9.5	9.5	9.5	9.5
CCS, (°C)	D-5293	m.Pa.S	<7000 (-20°C)	<7000 (-20°C)	<9500 (-15°C)	<9500 (-15°C)	-	-



Heavy Duty Diesel Engine Oil



RUMANZA Accel-VX9

Rumanza Accel-VX9 is a high performance engine oil that provides proven protection to diesel engines operating in severe conditions for both On and Off-highway applications. This product has been blended with highest performance base oils and fortified with an advanced additive system which assures superior control of oil thickening caused by soot buildup and high temperature oxidation. It helps achieve reduced oil consumption and wear protection.



SAE 40, SAE 50, 20W-60, 20W-50, 15W-50, 15W-40, 10W-40, 10W-30, 5W-40, 5W-30, 0W-40, 0W-30

Packing 1L|4L|5L|20L|25L|208L

Applications

These heavy duty engine oils are recommended for all types of diesel and gasoline engines where the manufacturer specifies the API service CH-4/SJ. They are especially suited for use in low temperature environments where extreme pumpability properties are required. These Oils are also suitable for on-road and off-road applications, including equipment that are exposed to extreme low temperature operations. This oil is suitable for use in moderate to high sulfur content fuel.

Typical Properties

PARAMETERS	ASTM	UNIT	ACCEL-VX9 (MINERAL)					
			15W-40	15W-50	20W-50	20W-60	40	50
Grade			15W-40	15W-50	20W-50	20W-60	40	50
Kinematic Viscosity @ 104°F /40°C	D-7042	cSt	114.1	109.5	174.2	201.35	151.4	184.6
Kinematic Viscosity @ 212°F /100°C	D-7042	cSt	15.3	15.2	19.6	24.1	15.5	19
Viscosity Index	D-2270	-	141	146	130	149	105	117
SP. Gravity @15°C/ 60°F	D-4052	g/cm ³	0.879	0.878	0.89	0.887	0.892	0.892
Flash Point (min)	D-92	°C	236	232	236	230	242	246
Pour Point (max)	D-97	°C	-33	-33	-24	-24	-15	-15
TBN	D-2896	Mg KOH/g	10	10	10	10	10	10
CCS, (°C)	D-5293	m.Pa.S	<7000 (-20°C)	<7000 (-20°C)	<9500 (-15°C)	<9500 (-15°C)	-	-



RUMANZA Accel-Pace1

Rumanza Accel-Pace1 is a high performance diesel engine oil that provides excellent lubrication to diesel engines. It maximizes performance in the latest US, European and Japanese heavy-duty diesel engines including severe applications such as high loads and multi trailer applications. It exhibits outstanding detergent, dispersant and anti-wear properties to keep the engine clean and enable efficient control of soot, sludge and piston deposits.



**20W-40, 20W-50, 15W-40,
10W-40, 10W-30**

Packing 1L|4L|5L|20L|25L|208L

Applications

Recommended for modern heavy duty engines, wide range of turbo-charged and naturally aspirated diesel engines as well as all kinds of gasoline engines. All types of generators, trucks, construction machinery, passenger cars or mixed fleet comprising diesel and gasoline powered cars.

Typical Properties

PARAMETERS	ASTM	UNIT	Accel-Pace1 (MINERAL)		
			15W-40	20W-40	20W-50
Grade					
Kinematic Viscosity @ 104°F /40°C	D-7042	cSt	114.1	117.3	174.2
Kinematic Viscosity @ 212°F /100°C	D-7042	cSt	15.3	14.5	19.6
Viscosity Index	D-2270	-	141	126	130
SP. Gravity @15°C/ 60°F	D-4052	g/cm ³	0.879	0.89	0.89
Flash Point (min)	D-92	°C	230	236	236
Pour Point (max)	D-97	°C	-33	-24	-24
TBN	D-2896	mg KOH/g	10	10	10
CCS, (°C)	D-5293	m.Pa.S	<7000 (-20°C)	<9500 (-15°C)	<9500 (-15°C)



RUMANZA Accel-X24

Rumanza Accel-X24 is a versatile & comprehensive heavy-duty engine oil developed to meet wide range of heavy-duty applications and operating environments found in the trucking, mining, construction, quarrying, and agriculture industries. This product provides outstanding protection in the most demanding diesel engines of Caterpillar, Cummins, Detroit, Mack, Mercedes Benz, Renault, MAN, Navistar, Volvo, and others. Recommended for Euro V and VI Volvo engines and off-highway engines meeting EU Stage IV and EPA Tier IV, equipped with DPFs needing CJ-4/E9-12/VDS-4/Cat ECF-3 lubricants.



15W-40

Packing 1L|4L|5L|20L|25L|208L

Applications

- High thermal and oxidation stability
- Stay-in-grade shear stability
- Excellent low and high temperature properties
- Longer gasket and seal life
- High TBN reserves
- Reduced sludge build-up
- Component compatibility

Typical Properties

PARAMETERS	ASTM	UNIT	MOMENTA NANO HT PLUS (MINERAL)
Grade			15W-40
Kinematic Viscosity @ 104°F /40°C	D-7042	cSt	113.2
Kinematic Viscosity @ 212°F /100°C	D-7042	cSt	15.5
Viscosity Index	D-2270	-	145
SP. Gravity @15°C/ 60°F	D-4052	g/cm ³	0.88
Flash Point (min)	D-92	°C	234
Pour Point (max)	D-97	°C	-33
TBN	D-2896	Mg KOH/g	11.5
CCS, (°C)	D-5293	m.Pa.S	<7000 (-20°C)



Heavy Duty Diesel Engine Oil



RUMANZA Accel-Pace2

Rumanza Accel-Pace2 is a heavy-duty engine oil that provides excellent lubrication in today's diesel and gasoline engines operating in severe conditions. It is formulated using state-of-the-art additives and synthetic base oils to meet current API and OEM requirements for volatility and oxidation resistance. Momenta Nano Max meets API level CI-4 Plus requirements for improved oxidation stability, soot control, roller/follower wear limits and reduced aeration.



15W-40, 10W40

Packing 1L | 4L | 5L | 20L | 25L | 208L

Applications

Rumanza Accel-Pace2 provides demonstrated protection and performance in the latest high power heavy duty diesel engines from Europe, US, and Japanese manufacturers in both on-highway and off-highway applications.

Typical Properties

PARAMETERS	ASTM	UNIT	ACCEL-PACE2	
			10W-40	15W-40
Grade			10W-40	15W-40
Kinematic Viscosity @ 104°F /40°C	D-7042	cSt	101.4	113.85
Kinematic Viscosity @ 212°F /100°C	D-7042	cSt	15.1	15.2
Viscosity Index	D-2270	-	157	140
SP. Gravity @15°C/ 60°F	D-4052	g/cm ³	0.878	0.88
Flash Point (min)	D-92	°C	234	236
Pour Point (max)	D-97	°C	-42	-36
TBN	D-2896	Mg KOH/g	11.5	11.5
CCS, (°C)	D-5293	m.Pa.S	<7000 (-25°C)	<7000 (-20°C)



Heavy Duty Diesel Engine Oil



RUMANZA Accel-X29

Rumanza Accel-X29 is a synthetic extra high performance diesel engine oil designed to provide outstanding lubrication and protection to modern, high performance diesel engines used in severe on and off-highway applications. It is blended using high performance base oils which are enhanced with an advanced additive system that provides long drain intervals in modern diesel engines. It is recommended for Euro VI and previous engine models of most manufacturers.



10W-40

Packing 1L|4L|5L|20L|25L|208L

Applications

It is suitable for use in highly rated diesel engines meeting Euro I to Euro VI emission requirements. It is suitable for engines without particulate filters, for some EGT engines and some engines fitted with SCR Nox reduction systems

Typical Properties

PARAMETERS	ASTM	UNIT	ACCEL-X29
Grade			10W-40
Kinematic Viscosity @ 104°F /40°C	D-7042	cSt	102.6
Kinematic Viscosity @ 212°F /100°C	D-7042	cSt	15.3
Viscosity Index	D-2270	-	158
SP. Gravity @15°C/ 60°F	D-4052	g/cm ³	0.88
Flash Point (min)	D-92	°C	232
Pour Point (max)	D-97	°C	-39
TBN	D-2896	Mg KOH/g	15.5
CCS, (°C)	D-5293	m.Pa.S	<7000 (-25°C)



Heavy Duty Diesel Engine Oil



RUMANZA Accel-VT60

Rumanza Accel-VT60 is synthetic extra high performance "low SAPS" diesel engine oil formulated to provide protection for highly rated diesel engines running in severe service conditions. This product meets the current heavy-duty truck OEM specifications required for engines meeting the latest EU emission standard Euro VI. It is strongly recommended for EGR diesel engines fitted with aftertreatment systems such as DPFs and SCR NOx reduction systems.



10W-40, 10W-30, 5W-30

Packing 1L | 4L | 5L | 20L | 25L | 208L

Applications

It is intended to be used for naturally aspirated and turbo-charged diesel powered equipment, modern heavy-duty engines including those fitted with DPF (Diesel Particulate Filter), on-highway light and heavy-duty trucking and off-highway modern equipment.

Typical Properties

PARAMETERS	ASTM	UNIT	ACCEL-VT60		
			5W-30	10W-30	10W-40
Grade			5W-30	10W-30	10W-40
Kinematic Viscosity @ 104°F /40°C	D-7042	cSt	68.85	74.15	102.3
Kinematic Viscosity @ 212°F /100°C	D-7042	cSt	11.9	11.8	15.2
Viscosity Index	D-2270	-	171	155	157
SP. Gravity @15°C/ 60°F	D-4052	g/cm ³	0.85	0.874	0.877
Flash Point (min)	D-92	°C	234	236	234
Pour Point (max)	D-97	°C	-42	-39	-42
TBN	D-2896	Mg KOH/g	10	10	10
CCS, (°C)	D-5293	m.Pa.S	6600 (-3°C)	7000 (-25°C)	7000 (-25°C)



Heavy Duty Diesel Engine Oil



RUMANZA Accel-X47

Rumanza Accel-X47 is a synthetic extra high performance diesel engine oil developed to provide outstanding lubrication to modern, high performance diesel engines operating in severe on and off-highway applications. This product has been blended with highest performance base oils which provide excellent low temperature fluidity, high temperature viscosity retention, volatility control, and fuel economy improvement. These base oils are fortified with an advanced additive system which assures superior control of oil thickening caused by soot buildup and high temperature oxidation. It is formulated to provide long oil drain intervals in modern diesel engines.



10W-40, 5W-40, 0W-40

Packing 1L|4L|5L|20L|25L|208L

Applications

Naturally aspirated and turbo-charged diesel powered engines built by European and Japanese manufacturers. On-highway light and heavy-duty trucking. Off-highway industries including: construction, mining, quarrying, and agriculture

Typical Properties

PARAMETERS	ASTM	UNIT	ACCEL-X47		
			0W40	5W40	10W40
Grade			0W40	5W40	10W40
Kinematic Viscosity @ 104°F /40°C	D-7042	cSt	88.25	91.65	102.3
Kinematic Viscosity @ 212°F /100°C	D-7042	cSt	14.9	15	15.2
Viscosity Index	D-2270	-	180	173	157
SP. Gravity @15°C/ 60°F	D-4052	g/cm ³	0.845	0.858	0.877
Flash Point (min)	D-92	°C	230	232	234
Pour Point (max)	D-97	°C	-42	-42	-42
TBN	D-2896	Mg KOH/g	12.5	12.5	12.5
CCS, (°C)	D-5293	m.Pa.S	6200 (-35°C)	6600 (-30°C)	7000 (-25°C)



Heavy Duty Diesel Engine Oil



RUMANZA Accel-D80

Rumanza Accel-D80 is an advanced mineral diesel engine oil that maximizes engine performance in the latest US, European and Japanese heavy-duty diesel engines including severe applications such as high loads and multi-trailer operations.



**20W-50, 15W-40, 10W-40,
10W-30, 5W-30, 0W-40, 0W-30**

Packing 1L|4L|5L|20L|25L|208L

Applications

Recommended for new advanced diesel powered engines in trucks, marine industries, heavy duty construction equipment, mining equipment, farm vehicles, passenger cars, operating under severe conditions and subjected to wide variations in climatic conditions, in all types of on road and off road service. They are also recommended for gasoline engines in pick-up trucks, sport utility vehicles and mixed fleets.

Typical Properties

PARAMETERS	ASTM	UNIT	Accel-D80	
			15W-40	20W-50
Grade			15W-40	20W-50
Kinematic Viscosity @ 104°F /40°C	D-7042	cSt	113.85	172.95
Kinematic Viscosity @ 212°F /100°C	D-7042	cSt	15.2	19.5
Viscosity Index	D-2270	-	140	130
SP. Gravity @15°C/ 60°F	D-4052	g/cm ³	0.88	0.885
Flash Point (min)	D-92	°C	236	240
Pour Point (max)	D-97	°C	-33	-27
TBN	D-2896	Mg KOH/g	9.9	9.9
CCS, (°C)	D-5293	m.Pa.S	7000 (-20°C)	9500 (-15°C)



Heavy Duty Diesel Engine Oil



RUMANZA Accel-DX

Rumanza Accel-DX is a Semi-synthetic high-performance engine oil which is particularly suitable for use in all on-highway diesel heavy-duty application and is also compatible with most gas engines. The new advanced "mid SAPS" technology meeting Euro VI, helps towards long engine life and maintains the efficiency of after-treatment systems such as Diesel Particulate Filters (DPFs).



**10W-40, 10W-30,
5W-40, 0W-40**

Packing 1L|4L|5L|20L|25L|208L

Applications

Heavy-duty diesel engines including Euro V/VI modern low emissions vehicles, utilizing technologies such as Diesel Particulate Filter (DPF), Selective Catalytic Reduction (SCR), Continuously Regenerating Traps (CRT), Diesel Oxidation Catalysts (DOC) and Exhaust Gas Recirculation (EGR), heavy-duty diesel engines using low Sulphur diesel fuels and many biodiesel fuel formulations, Naturally Aspirated and Turbo-Charged Diesel Powered Equipment, On-Highway Short-Haul and Long-Haul Trucks and Buses, Off-Highway Mining, Construction and Agriculture Equipment.

Typical Properties

PARAMETERS	ASTM	UNIT	Accel-DX			
			0W-40	5W-40	10W-30	10W-40
Sample						
Kinematic Viscosity @ 104°F /40°C	D-7042	cSt	87.75	91.15	74.15	104.1
Kinematic Viscosity @ 212°F /100°C	D-7042	cSt	15	15	11.75	15.4
Viscosity Index	D-2270	-	181	174	154	157
SP. Gravity @15°C/ 60°F	D-4052	g/cm ³	0.845	0.856	0.877	0.877
Flash Point (min)	D-92	°C	232	232	236	234
Pour Point (max)	D-97	°C	-42	-42	-42	-42
TBN	D-2896	Mg KOH/g	12.84	12.84	12.84	12.84
CCS, (°C)	D-5293	m.Pa.S	6200 (-35°C)	6600 (-30°C)	7000 (-25°C)	7000 (-25°C)



Heavy Duty Diesel Engine Oil



RUMANZA Accel-DX9

Rumanza Accel-DX9 is an advanced semi synthetic heavy-duty diesel engine oil that is specifically engineered to deliver longer oil drain intervals. It helps extend engine life in the most severe on and off-highway applications while delivering outstanding performance in modern high output low-emission engines fitted with EGR. Accel-DX9 is also compatible with the latest exhaust after-treatment systems such as DPF, DOC and SCR. The exceptional low temperature fluidity and pumpability in combination with the sophisticated additive system, ensures maximum engine wear protection and supports longer engine life.



**15W-40, 10W-40, 10W-30,
5W-40, 5W-30, 0W-40, 0W-30**

Packing 1L|4L|5L|20L|25L|208L

Applications

Accel-DX9 is recommended for Heavy Duty Diesel Engines including Euro V/VI Modern Low Emissions Vehicles, Utilizing Technologies such as Diesel Particulate Filter (DPF), Selective Catalytic Reduction (SCR), Continuously Regenerating Traps (CRT), Diesel Oxidation Catalysts (DOC) and Exhaust Gas Recirculation (EGR). It is also recommended for High-performance diesel applications including turbo-charged designs featuring EGR Technology and diesel applications using older, naturally aspirated conventional designs. On-highway heavy-duty trucking and off-highway including construction, mining, quarrying, and agriculture.

Typical Properties

PARAMETERS	ASTM	UNIT	Accel-DX9 (Typical Specification)						
			0W-30	0W-40	5W-30	5W-40	10W-30	10W-40	15W-40
Grade			0W-30	0W-40	5W-30	5W-40	10W-30	10W-40	15W-40
Kinematic Viscosity @ 104°F /40°C	D-7042	cSt	67.1	88.5	68.85	91.45	74.95	102.3	114.1
Kinematic Viscosity @ 212°F /100°C	D-7042	cSt	11.9	15.1	11.9	15.1	11.8	15.2	15.3
Viscosity Index	D-2270	-	176	181	171	175	153	157	141
SP. Gravity @15°C/ 60°F	D-4052	g/cm ³	0.848	0.845	0.859	0.859	0.874	0.873	0.885
Flash Point (min)	D-92	°C	228	228	230	230	232	232	234
Pour Point (max)	D-97	°C	-42	-42	-42	-42	-39	-39	-33
TBN	D-2896	Mg KOH/g	8	8	8	8	8	8	8
CCS, (°C)	D-5293	m.Pa.S	6200 (-35°C)	6200 (-35°C)	6600 (-30°C)	6600 (-30°C)	7000 (-25°C)	7000 (-25°C)	7000 (-20°C)



Heavy Duty Diesel Engine Oil



RUMANZA Accel-DX9

Rumanza Accel-DX9 is an advanced semi synthetic heavy-duty diesel engine oil that is specifically engineered to deliver longer oil drain intervals. It helps extend engine life in the most severe on and off-highway applications while delivering outstanding performance in modern high output low-emission engines fitted with EGR. Accel-DX9 is also compatible with the latest exhaust after-treatment systems such as DPF, DOC and SCR. The exceptional low temperature fluidity and pumpability in combination with the sophisticated additive system, ensures maximum engine wear protection and supports longer engine life.



**15W-40, 10W-40, 10W-30,
5W-40, 5W-30, 0W-40, 0W-30**

Packing 1L|4L|5L|20L|25L|208L

Applications

Accel-DX9 is recommended for Heavy Duty Diesel Engines including Euro V/VI Modern Low Emissions Vehicles, Utilizing Technologies such as Diesel Particulate Filter (DPF), Selective Catalytic Reduction (SCR), Continuously Regenerating Traps (CRT), Diesel Oxidation Catalysts (DOC) and Exhaust Gas Recirculation (EGR). It is also recommended for High-performance diesel applications including turbo-charged designs featuring EGR Technology and diesel applications using older, naturally aspirated conventional designs. On-highway heavy-duty trucking and off-highway including construction, mining, quarrying, and agriculture.

Typical Properties

PARAMETERS	ASTM	UNIT	Accel-DX9 (Typical Specification)						
			0W-30	0W-40	5W-30	5W-40	10W-30	10W-40	15W-40
Grade			0W-30	0W-40	5W-30	5W-40	10W-30	10W-40	15W-40
Kinematic Viscosity @ 104°F /40°C	D-7042	cSt	67.1	88.5	68.85	91.45	74.95	102.3	114.1
Kinematic Viscosity @ 212°F /100°C	D-7042	cSt	11.9	15.1	11.9	15.1	11.8	15.2	15.3
Viscosity Index	D-2270	-	176	181	171	175	153	157	141
SP. Gravity @15°C/ 60°F	D-4052	g/cm ³	0.848	0.845	0.859	0.859	0.874	0.873	0.885
Flash Point (min)	D-92	°C	228	228	230	230	232	232	234
Pour Point (max)	D-97	°C	-42	-42	-42	-42	-39	-39	-33
TBN	D-2896	Mg KOH/g	8	8	8	8	8	8	8
CCS, (°C)	D-5293	m.Pa.S	6200 (-35°C)	6200 (-35°C)	6600 (-30°C)	6600 (-30°C)	7000 (-25°C)	7000 (-25°C)	7000 (-20°C)



Heavy Duty Diesel Engine Oil



RUMANZA Accel-DXT Pro

Rumanza Accel-DXT Pro is the most advanced lubricant technology for fuel efficient engines equipped with emission aftertreatment devices calling for API FA-4. It is specifically formulated for on-highway applications, including certain 2017 greenhouse gas compliant diesel engines to meet lower CO2 emission and improved fuel economy, in addition to EPA 2010 compliant low emission diesel engines with SCR (Selective Catalytic Reduction), DPF (Diesel Particulate Filter), and EGR (Exhaust Gas Recirculation) systems.



10W-30, 5W-30

Packing 1L | 4L | 5L | 20L | 25L | 208L

Applications

Recommended for heavy duty diesel engines with turbo-charger, direct injection and low emission designs.

Typical Properties

PARAMETERS	ASTM	UNIT	ACCEL-DXT Pro	
			5W-30	10W-30
Grade				
Kinematic Viscosity @ 104°F /40°C	D-7042	cSt	55.8	58.7
Kinematic Viscosity @ 212°F /100°C	D-7042	cSt	10.0	9.9
Viscosity Index	D-2270	-	159	156
SP. Gravity @15°C/ 60°F	D-4052	g/cm ³	0.860	0.878
Flash Point (min)	D-92	°C	230	230
Pour Point (max)	D-97	°C	-42	-39
TBN	D-2896	Mg KOH/g	10	10
CCS, (°C)	D-5293	m.Pa.S	<6600 (-30°C)	<7000 (-25°C)



CNG

ENGINE OIL





CNG Engine Oil



RUMANZA ACCELERA PLUS

Rumanza Accelera Plus is a high performance heavy-duty engine oil formulated specifically for spark ignited CNG and LNG fueled truck, bus engines and small to medium size CNG generators. It provides excellent performance in the challenging operating environment presented by CNG (Compressed Natural Gas) and LNG (Liquefied Natural Gas) and offers extended drain interval capability.



20W-50, 15W-40

Packing 1L|4L|5L|20L|25L|208L

Applications

- LNG/CNG Linehaul truck service
- LNG/CNG Delivery truck service
- LNG/CNG Waste truck service
- LNG/CNG Cement truck service
- LNG/CNG Oil Field truck service
- CNG Municipal Bus Service
- Small to Medium Size CNG Generators
- Off Road Equipment

Typical Properties

PARAMETERS	TEST METHOD	UNIT	Accelera Plus	
			15W40	20W50
Grade			15W40	20W50
Kinematic Viscosity @ 104°F /40°C	ASTM D-7042	cSt	108	170
Kinematic Viscosity @ 212°F /100°C	ASTM D-7042	cSt	14.8	19.5
Viscosity Index	ASTM D-2270	-	142	131
SP.Gravity @15°C/ 60°F	ASTM D-4052	g/cm ³	0.875	0.880
Flash Point (min)	ASTM D-92	°C	238	242
Pour Point (max)	ASTM D-97	°C	-30	-24
TBN	ASTM D-2896	Mg KOH/g	6.4	6.4
CCS, (°C)	ASTM D-5293	m.Pa.S	6500 (-20)	9000 (-15)



CAR CARE

Products



Brake Fluid DOT3, DOT4, DOT5.1

RUMANZA Brake Fluid-DOT3

Rumanza Dot 3 brake fluid is based on polyglycol and is designed for use in hydraulic brake system of commercial vehicles, passenger cars and motorcycles operating under moderate service conditions and requiring a DOT 3 type of fluid. It provides lubrication and system protection. It also is compatible with all seals and metals used in conventional braking systems.

DOT 3 Packing 1L|4L|5L|20L|25L|208L

Applications

Rumanza DOT 3 is a high performance hydraulic brake fluid for use in automotive disc, drum and anti-skid brake systems and clutch systems.



RUMANZA Brake Fluid-DOT4

Rumanza Dot 4 brake fluid is made from high molecular weight polyalkylene glycol ethers and borate esters, to give a high boiling point fluid of DOT 4 quality. The formulation has been developed in a way that the vapour lock point can be sustained at a higher level than conventional glycol ether-based fluids during the service life of the product. It contains inhibitors to prevent the corrosion of metallic brake components and to reduce oxidation at increased temperatures.

DOT 4 Packing 1L|4L|5L|20L|25L|208L

Applications

Rumanza DOT 4 can be used for vehicles with anti-lock (ABS) braking systems, hydraulic clutch systems requiring conventional fluids. STOP 4 is recommended for passenger cars, commercial road transport, off-highway vehicles, agricultural tractors and motorcycles requiring DOT 4, SAE J1704 or ISO 4925 Class 4 fluid



RUMANZA Brake Fluid-DOT5.1

Rumanza Dot 5.1 brake fluid is a premium quality fully synthetic polyglycol based, non-silicone, DOT 5.1 brake fluid designed for all driving conditions and brake systems, including disc, drum and anti-skid (ABS) applications. It ensures advanced performance and system protection. It has excellent viscosity-temperature properties over a very high and low temperature range.

DOT 5.1 Packing 1L|4L|5L|20L|25L|208L

Applications

For use in applications requiring disc, drum and anti-skid braking systems used in vehicles requiring DOT 5.1.





Antifreeze/Coolants

RUMANZA Anti freeze-Permafrost

Antifreeze-Permafrost is a ready-to-use, phosphate-free, silicate-free, nitrite-free and borate-free, ethylene glycol-based coolant that is designed to provide exceptional wet sleeve liner cavitation and corrosion protection of all cooling system metals. Permafrost Coolant / Antifreeze is formulated with organic corrosion inhibitors to provide total cooling system protection for on-road and off-road use.



OAT

Packing 1L|4L|5L|20L|25L|208L

Applications

Antifreeze-Permafrost is recommended for all types of passenger cars, heavy-duty diesel, gas engines and stationary engine applications regardless of fuel type being used. Also suitable for marine cooling systems where freeze protection is needed. Mixed fleets where both light-duty and heavy-duty trucks are present.

Typical Properties

PARAMETERS	ASTM	UNIT	PERMAFROST			
			33%	50%	60%	100%
Concentration			33%	50%	60%	100%
Freezing Point	D1177	°C	-16	-37	-45	-12
pH	D1278	-	8.0	8.1	8.2	8.3
SP. Gravity @15°C/ 60°F	D4052	g/cm ³	1.04	1.06	1.07	1.11



RUMANZA Power-Octane Booster

Rumanza Power Octane Booster is a performance-boosting additive for all gasoline and gasoline/ethanol blended automotive fuels. It helps compensate for below average fuel quality. Octane Booster Increases RON of every base fuel it is added to, additional injector cleaning helps stop Octane Reduction Potential which allows for improved engine response. It is safe for turbo, oxygen sensors and catalytic converters.

Packing 355 ml

Applications

Recommend in use of all gas naturally aspirated engines
Gas turbo engines
Gas supercharged engines
Excellent for racing applications



RUMANZA Power-Transmission Treatment

This product is a special additive to provide extra lubrication protection to automatic transmissions. It gets added to new and remaining transmission fluid left behind in the torque converter after a drain and refill service. It helps prevent deposit formation and fluid breakdown. It also helps prevent transmission shudder and shifting problems and prevents transmission leaks by keeping seals soft and pliable. The product helps prevent transmission failure.

Packing 355 ml

Applications

Recommend in use of most manual and automatic transmissions.
Not recommended for CVT Transmissions



RUMANZA Power -Radiator Stop Leak

Rumanza Radiator Stop Leak is a safe and efficient method of sealing leaks in the coolant system. Added to coolant, it flows through leak points in the coolant system, quickly and completely plugging them. As coolant flows through the hole in the system, particles build on each other around the hole until it is completely plugged.

Packing 355 ml

Applications

Safe for use in engine systems using antifreeze





RUMANZA Power-Engine Oil Treatment

Rumanza Engine Oil Treatment is a multi-purpose engine treatment designed to penetrate and restore surfaces susceptible to the formation of sludge and varnish. It is specially formulated to stabilize and enrich crankcase oil.



Packing 355 ml

Features/Benefits

- Works to reduce friction & wear
- Quiets noisy lifters and valves
- Removes and prevents sludge
- Helps maintain target viscosity of engine oil

RUMANZA Power- Fuel System Cleaner

Rumanza Fuel system cleaner is a multi-purpose engine treatment designed to penetrate and restore surfaces susceptible to the formation of sludge and varnish. It is specially formulated to stabilize and enrich crankcase oil.



Packing 355 ml

Applications

- Recommend in use of all gas naturally aspirated engines
- Gas turbo engines
- Gas supercharged engines

RUMANZA Power- Fuel Injector Cleaner

A premium, low-odor detergent compound for professional fuel rail and injector cleaning using an injection tool. Fuel Injector Cleaner quickly and effectively blasts carbon deposits away from fuel injectors, combustion chambers, intake ports, and exhaust systems. It restores engine power lost due to dirty injectors and fouled combustion chambers.



Packing 355 ml

Applications

- Recommend in use of all gas naturally aspirated engines
- Gas turbo engines
- Gas supercharged engines

The background features a blurred city skyline at night with warm orange and yellow lights. Overlaid on this are several large, semi-transparent gears in shades of grey and white, some with a blue glow. A white horizontal line passes through the center of the gears.

AUTOMATIC TRANSMISSION FLUID

The background for the lower half of the image is a futuristic industrial facility with large, metallic, spherical structures and glowing orange and yellow lights.

ATF



Automatic Transmission Fluid (ATF)

RUMANZA ATF-Zorex VI

Rumanza Zorex VI is a fully synthetic transmission fluid recommended for use in passenger cars and light truck automatic transmissions that require a GM Dexron VI or earlier generation fluid. Transmissions include the following Aisin Warner models: AW TF-80SC / SD, AWF21, AF40-6, AM6, AW6A-EI, TF81SC, AF21, GA6F21WA (Mini).



DEXRON VI

Packing 1L | 4L | 5L | 20L | 25L | 208L

Applications

All automatic transmissions that require a GM Dexron VI or earlier generation transmission fluid. Hydraulic systems or industrial and mobile equipment operating over a wide temperature range.

Typical Properties

PARAMETERS	TEST METHOD	UNIT	ZOREX VI
Kinematic Viscosity @ 104°F /40°C	ASTM D-7042	cSt	29.5
Kinematic Viscosity @ 212°F /100°C	ASTM D-7042	cSt	6.0
Viscosity Index	ASTM D-2270	-	155
SP. Gravity @15°C/ 60°F	ASTM D-4052	g/cm ³	0.848
Flash Point (min)	ASTM D-92	°C	208
Pour Point (max)	ASTM D-97	°C	-48
Viscosity Brookfield @ -40 °C	ASTM-2983	mPa.s (cP)	12500



Automatic Transmission Fluid (ATF)

RUMANZA ATF-Volt A

Rumanza Volt A is a multi-purpose transmission fluid, designed for use in automatic gearboxes, where GM Type A Suffix A is quoted. Its special formula enables very smooth operation of torque converters and fluid couplings of automatic transmissions.



ATF TYPE A

Packing 1L|4L|5L|20L|25L|208L

Applications

Volt A is suitable for use in automatic transmissions of passenger cars and light duty trucks as well as in other power shift transmissions, industrial torque converters, power steering systems and manual transmissions, where a low-viscosity fluid of GM ATF TYPE A quality is specified.

Typical Properties

PARAMETERS	TEST METHOD	UNIT	DRIVE A
Grade			Type A
Kinematic Viscosity @ 104°F /40°C	ASTM D-7042	cSt	52
Kinematic Viscosity @ 212°F /100°C	ASTM D-7042	cSt	7.5
Viscosity Index	ASTM D-2270	-	106
SP. Gravity @15°C/ 60°F	ASTM D-4052	g/cm ³	0.885
Flash Point (min)	ASTM D-92	°C	220
Pour Point (max)	ASTM D-97	°C	-27



Automatic Transmission Fluid (ATF)

RUMANZA ATF-X-III

Rumanza ATF X-III is a fully synthetic automatic transmission fluid formulated with premium, severely hydro processed base stocks and additives that helps provide oxidation and thermal stability, friction control, load-carrying ability, corrosion and wear protection. It helps protect against the formation of deposits, sludge, varnish, foam and provide outstanding durability.



DEXRON III G

Packing 1L|4L|5L|20L|25L|208L

Applications

Suitable for automatic gearboxes of passenger cars, heavy duty automatic transmissions, power steering units and hydraulic systems requiring Dexron III G and Allison C-4 fluids.

Typical Properties

PARAMETERS	TEST METHOD	UNIT	ATF- X-III
Kinematic Viscosity @ 104°F /40°C	ASTM D7042	cSt	34.5
Kinematic Viscosity @ 212°F /100°C, min	ASTM D7042	cSt	7.2
Viscosity Index	ASTM D2270	-	180
SP. Gravity @15°C/ 60°F	ASTM D4052	g/cm ³	0.850
Flash Point (min)	ASTM D92	°C	200
Pour Point (max)	ASTM D97	°C	-42



Automatic Transmission Fluid (ATF)

RUMANZA ATF-XD-II

Rumanza ATF XD-II is an automatic transmission oil blended with highly refined base stocks and one of the latest additives technologies. It is used in passenger cars and light commercial vehicles. It helps reduce transmission "chatter" assuring a smooth and quiet operation at all speeds under any working condition. It provides optimal oxidation and thermal stability, friction control, cleanliness, load-carrying ability, wear and corrosion protection to ensure the longest life of your transmission.



DEXRON IID

Packing 1L|4L|5L|20L|25L|208L

Applications

Suitable for automatic gearboxes of passenger cars, vans, truck and buses where the manufacturer recommends an ATF GM Dexron II D.

Typical Properties

PARAMETERS	TEST METHOD	UNIT	ATF-XD-II
Kinematic Viscosity @ 104°F /40°C	ASTM D-7042	cSt	34
Kinematic Viscosity @ 212°F /100°C, min	ASTM D-7042	cSvt	7.1
Viscosity Index	ASTM D-2270	-	170
SP. Gravity @15°C/ 60°F	ASTM D-4052	g/cm ³	0.868
Flash Point (min)	ASTM D-92	°C	200
Pour Point (max)	ASTM D-97	°C	-39

The image is a composite graphic. The top half shows a close-up of a car's front wheel with a multi-spoke alloy rim, set against a bright, hazy sunset or sunrise sky. The bottom half features a large, detailed gear mechanism in shades of blue and grey, with a smaller gear nested inside it. The overall aesthetic is industrial and dynamic.

AUTOMOTIVE GEAR OIL



RUMANZA TurboX-Ultra

Rumanza TurboX-Ultra is superior sulfur-phosphorus, extreme pressure gear lubricant formulated with premium quality base stocks, friction modifiers and corrosion inhibitors, meeting the requirements of API GL-5 as well as many other manufacturer specifications. These oils are formulated to produce a superior gear lubricant with extreme pressure characteristics and thermal stability for automotive applications over a wide range of temperatures and heavy-duty conditions



**75W-90, 85W-140, 80W-140,
85W-90, 80W-90, 140, 90**

Packing 1L|4L|5L|20L|25L|208L

Applications

TurboX-Ultra oils are mainly recommended for use in spiral bevel and hypoid differentials, power dividers and transmissions requiring EP gear lubes under high speed, high load, high torque and high horse power conditions. Meets or exceeds the quality requirements of numerous vehicle manufacturers such as IVECO, MAN, SCANIA and VOLVO for heavy vehicles rear axles and final drive units.

Typical Properties

PARAMETERS	ASTM	UNIT	TURBOX-ULTRA						
			90	140	80W-90	85W-90	80W-140	85W-140	75W-90
KV@ 104°F /40°C	D7042	cSt	200.0	405.1	142.0	200	225	405.0	86.1
KV @ 212°F /100°C	D7042	cSt	17.5	28.3	15.6	17.5	28.5	28.2	14.4
Viscosity Index	D2270	-	96	97	114	96	165	96	174
SP. Gravity @15°C	D4052	g/cm3	0.899	0.902	0.895	0.899	0.880	0.905	0.845
Flash Point (min)	D92	°C	230	236	220	230	218	234	214
Pour Point (max)	D97	°C	-9	-9	-27	-15	-27	-12	-42
Brookfield Viscosity	D2983	cp	-	-	<150,000 (-26C)	<150,000 (-12C)	<150,000 (-12C)	<150,000 (-26C)	<150,000 (-40C)



RUMANZA Turbo-X9

Rumanza Turbo-X9 is an oil specially designed for the lubrication of manual gearboxes of passenger cars. The low-viscosity synthetic base of the highest quality in combination with a latest-generation additive package ensures superior anti-friction properties thus ensuring a significant fuel economy and the smoothness of the transmission shift. Due to its unique composition, it ensures excellent antiwear and anti-scuffing properties that significantly extend the service interval.



75W-80, 75W-90

Packing 1L|4L|5L|20L|25L|208L

Applications

Shift MTF is recommended for gearboxes that require API GL-4/ GL-4+ performance lubricant.

Typical Properties

PARAMETERS	ASTM	UNIT	TURBO-X9	
			75W-80	75W-90
KV@ 104°F /40°C	D7042	cSt	56.0	87.3
KV @ 212°F /100°C	D7042	cSt	9.4	14.2
Viscosity Index	D2270	-	158	169
SP. Gravity @15°C	D4052	g/cm3	0.865	0.866
Flash Point (min)	D92	°C	200	200
Pour Point (max)	D97	°C	-42	-42



RUMANZA Turbo-GXT 4

Rumanza Turbo-GXT 4 75W-90 is a fully synthetic lubricant used for drive axles on General Motors vehicles where oil to GM specifications 9986115 is required.



75W-90

Packing 1L|4L|5L|20L|25L|208L

Applications

Turbo-GXT 4, 75W-90 is recommended as service fill lubricant for drive axles on General Motors vehicles requiring product meeting GM 9986115 specifications.

Typical Properties

PARAMETERS	ASTM	UNIT	75W-90
KV@ 104°F /40°C	D7042	cSt	95.2
KV @ 212°F /100°C	D7042	cSt	14.6
Viscosity Index	D2270	-	160
SP. Gravity @15°C	D4052	g/cm3	0.842
Flash Point (min)	D92	°C	200
Pour Point (max)	D97	°C	-45



RUMANZA Trac-92 T

Rumanza Trac-92 T is an extra high performance multipurpose tractor lubricant engineered to meet or exceed transmission and hydraulic fluid requirements. It is particularly well suited for reducing wet brake and Power Take-Off (PTO) chatter. It helps protect against wear and corrosion of tractor components and has excellent anti-friction properties. It optimises the performance of agricultural and commercial tractors operating in a wide range of environments and conditions.



10W-30

Packing 1L|4L|5L|20L|25L|208L

Applications

Trac-92 T is suitable for agricultural machinery in the areas of gearbox, engine, hydraulic systems and immersion brakes for heavy-duty tractors.

Typical Properties

PARAMETERS	ASTM	UNIT	TRAC-92 T
Grade			10W-30
Kinematic Viscosity @ 104°F /40°C	D-7042	cSt	72
Kinematic Viscosity @ 212°F /100°C	D-7042	cSt	11.6
Viscosity Index	D-2270	-	152
SP. Gravity @15°C/ 60°F	D-4052	g/cm ³	0.890
Flash Point (min)	D-92	°C	226
Pour Point (max)	D-97	°C	-39



RUMANZA Industrial Oil REF-42

Rumanza Ref-42, refrigeration oils are premium quality naphthenic oils, blended for use in refrigeration compressors.



**VG 100, VG 68,
VG 46, VG 32**

Packing 1L|4L|5L|20L|25L|208L

Applications

Ref-42, refrigeration oils are recommended for use in refrigeration compressors and other low-temperature applications, including air conditioning systems. They are recommended for other extremely low temperature applications requiring low temperature fluidity and floc points of -50°F or lower. Not recommended for use with hydrofluorocarbons (HFC) such as R-134A

Typical Properties

PARAMETERS	TEST METHOD	UNIT	REF-42			
			32	46	68	100
Grade			32	46	68	100
Refrigerator Oil Group	DIN - 51503	-	KAA, KC, KE			
Kinematic Viscosity @ 104 °F / 40 °C	ASTM D-7042	cSt	32	46	68	100
Kinematic Viscosity @ 212 °F / 100 °C	ASTM D-7042	cSt	4.6	5.6	7	8.8
Density @ 15 °C	ASTM D-1298	g/ml	0.892	0.897	0.902	0.906
Neutralization Value		mgKOH/g	<0.05	<0.05	<0.05	<0.05
SP. Gravity @ 15 °C / 60 °F	ASTM D-4052	g/cm ³	0.873	0.877	0.879	0.866
Flash Point (min)	ASTM D-92	°C	192	204	216	220
Pour Point (max)	ASTM D-97	°C	-24	-24	-21	-18



RUMANZA GEAR OIL- RX7

Rumanza Gear oil- RX7 oils are high performance, multi-purpose mineral oil based lubricants designed for many types of industrial gear lubrication services where loads and shock loadings are high.



**1000, 680, 460,
VG 320, VG 220,
VG 150, VG 100, VG 68**

Packing 1L|4L|5L|20L|25L|208L

Applications

RX7 gear oils are recommended for industrial enclosed gearing where an AGMA extreme pressure lubricant is specified. It is designed for use in industrial gear boxes including in crushers, hoists, conveyors, winches, machine tools and lathes. It can also be used in chain drives, sprockets, plain and anti-friction bearings and slide guides.

Typical Properties

PARAMETERS	TEST METHOD	UNIT	GEAR OIL RX7							
			68	100	150	220	320	460	680	1000
ISO VG			68	100	150	220	320	460	680	1000
AGMA Grade			2 EP	3 EP	4 EP	5 EP	6 EP	7 EP	8 EP	8 EP
API Gravity	-	-	31.0	30.6	29.7	28.4	27.3	26.3	26.0	25.7
Kinematic Viscosity @ 104°F /40°C	ASTM D-7042	cSt	68.1	107.0	153.4	216.9	319.1	452.2	665.6	1000
Kinematic Viscosity @ 212°F /100°C	ASTM D-7042	cSt	8.7	11.8	14.8	18.5	23.7	29.9	36	46
Viscosity Index	ASTM D-2270	-	99	98	96	95	93	92	100	110
Flash Point (min)	ASTM D-92	°C	230	242	248	252	260	280	280	280
Pour Point (max)	ASTM D-97	°C	-27	-27	-21	-18	-18	-18	-12	-12
Timken OK Load	-	lb	65	65	65	65	65	65	65	65
FZG Pass Stage	ASTM D-5182	-	12	12	12	12	12	12	>12	>12



RUMANZA HYDRAULIC OIL- C24-R&O

C24 R&O is a rust and oxidation (R&O) inhibited, circulating oil developed for use in circulation systems, centrifugal air compressors, geared turbines, lightly loaded enclosed gear drives and many other industrial applications.



**VG 32, VG 46, VG 68,
VG 150, VG 220, VG 100**

Packing 1L|4L|5L|20L|25L|208L

Applications

Suitable for tools and other pneumatic equipment lubricated through air line lubricators, centrifugal air compressors, steam turbines and hydroelectric turbines, both direct-drive and with gear drives. Also suitable for lightly loaded enclosed industrial gear drives where the OEM specifies a R&O type oil, lightly loaded plain and rolling-element bearings, such as those in electric motors and blowers, vacuum pumps, deep-well water pumps and machine tools. General-purpose machinery and shop lubrication.

Typical Properties

PARAMETERS	TEST METHOD	UNIT	C24-R&O					
			32	46	68	100	150	220
Grade			32	46	68	100	150	220
Kinematic Viscosity @ 104°F /40°C	ASTM D-7042	cSt	32	46	68	100	150	220
Viscosity Index	ASTM D-2270	-	90	90	90	90	90	90
SP. Gravity @15°C/ 60°F	ASTM D-4052	g/cm ³	0.885	0.887	0.888	0.89	0.895	0.898
Flash Point (min)	ASTM D-92	°C	210	220	230	240	250	260
Pour Point (max)	ASTM D-97	°C	-18	-18	-18	-18	-15	-12
Copper Strip Corrosion, 3 h @ 100° C	ASTM D-130	°C	1A	1A	1A	1A	1A	1A



AUTOMOTIVE GREASE

RUMANZA Grease SmoothSlick-5

Rumanza SmoothSlick-5 grease is made from high viscosity index mineral oils and performance additives to enhance extreme pressure, anti-wear, anti-corrosion and anti-oxidation properties. This grease is recommended for bearings operating under the load at high temperatures. This product is also suitable for use in applications such as continuous casting, quarries, breakers, roller conveyors and automotive wheel bearings.



NLGI 2, NLGI 3

Packing 1L|4L|5L|20L|25L|208L

Applications

Rumanza SmoothSlick-5 is recommended for bearings operating under the load at high temperatures. It is also suitable for use in applications such as continuous casting, quarries, breakers, roller conveyors and automotive wheel bearings.

Typical Properties

PARAMETERS	TEST METHODS	TYPICAL VALUE		
		1	2	3
NLGI Grade	-	1	2	3
Thickener Type	-	Lithium complex	Lithium complex	Lithium complex
Appearance	Visual	Smooth & Homogenous	Smooth & Homogenous	Smooth & Homogenous
Color	Visual	Blue / Red / Natural		
Work Penetration @25°C	ASTM D217	310-340	265 - 295	220 - 250
Copper Strip Corrosion 24hrs @100°C	ASTM D4048	1b max.	1b max.	1b max.
Dropping Point °C, Min	ASTM D2265	240	240	240
Water Washout Resistance %Wt @79°C	ASTM D1264	max 5	max 5	max 5
Four Ball, Load Wear Scar, Mm	ASTM D2266	0.6	0.6	0.6
Four Ball Weld Load, Kgf, Min	ASTM D2596	250	250	250
Wheel Bearing Leakage After 6hrs @ 105°C, gm	ASTM D1263	max 8	max 8	max 8
Oil Separation, % 30hrs @100°C	ASTM D6184	max 5	max 5	max 5
Operating Temperature Range, °C	INTERNAL	-25 to 140		
Base Oil Viscosity @40°C (Cst)	ASTM 445	220	220	220



AUTOMOTIVE GREASE

RUMANZA Grease SmoothSlick-6

Rumanza SmoothSlick-6 grease is a water-resistant calcium-soap thickened lubricating grease of NLGI 2 and NLGI 3 consistency. This is a good quality grease with excellent water resistance and good protection against corrosion.



NLGI 2, NLGI 3

Packing 1L|4L|5L|20L|25L|208L

Applications

SmoothSlick-6 grease is used in nipples, spring leaves, chain drives, water pump, non-bearing axles, open and semi-open gear systems.

Typical Properties

PARAMETERS	TEST METHODS	NLGI 2	NLGI 3
NLGI Grade	-	2	3
Thickener Type	-	Calcium Soap	
Appearance	Visual	Smooth & Homogenous	
Color	Visual	Yellow	
Work Penetration @25°C	ASTM D217	265 - 295	220 - 250
Dropping Point °C, Min	ASTM D566	90	90
Operating Temperature Range °C	INTERNAL	-10 to 60	
Base Oil Viscosity @40°C (Cst)	ASTM D445	30 - 40	



RAIL ROAD ENGINE OIL

RUMANZA Railroad Engine Oil BZ-97

Rumanza Railroad Engine Oil BZ-97 is a heavy-duty, medium-speed diesel engine crankcase oil. It is a high dispersant oil and will keep the byproducts of combustion and oxidation finely divided and suspended. Lubrex Momenta Railroad Engine Oil helps maintain a clean right belt area, valve deck, crankcase, and piston undercrowns.



20W-40, VG 40

Packing 1L | 4L | 5L | 20L | 25L | 208L

Applications

Rumanza Railroad Engine Oil BZ-97 is specified for service with railroads and marine applications where a zinc-free engine oil is required. In BZ-97 oil, the lubricant meets API CF-2. Rumanza Railroad Engine Oil is suitable for medium speed two-cycle and four-cycle diesel engines, including:

- ALCO
- Electromotive Diesel
- Fairbanks Morse
- General Electric

Typical Properties

PARAMETERS	TEST METHOD	UNIT	BZ-97	
			40	20W-40
SAE Grade			40	20W-40
Kinematic Viscosity @ 104°F /40°C	ASTM D-7042	cSt	170	125
Kinematic Viscosity @ 212°F /100°C	ASTM D-7042	cSt	15	15.3
Viscosity Index	ASTM D-2270	-	90	127
SP.Gravity @15°C/ 60°F	ASTM D-4052	g/cm ³	0.902	0.890
Flash Point (min)	ASTM D-92	°C	250	238
Pour Point (max)	ASTM D-97	°C	-15	-24
TBN	ASTM D-2896	Mg KOH/g	13	13
CCS, (°C)	ASTM D-5293	m.Pa.S	N/A	9100 (-15)



RUMANZA



Office 106, First floor, Royal Auto Centre Building,
Al Maktoom Hospital Road Naif Deira, Dubai,
United Arab Emirates

Ph: +971 4 4941333
Email: info@rumanza.com



www.rumanza.com

Follow Us: @rumanzatrading



PRODUCTION FACILITIES



High Speed Grid Casting



Curing & Drying Chamber



Automatic Assembling Setup



IGBT Based Battery Charging

FEATURE

- A) High Craking Power
- B) Long Life.
- C) Very Good Reserve Capcity.
- D) Factory Chargeand Ready To Use Condition.

BATTERY MAINTENANCE

- A) Keep Battey Top Clean And Dry.
- B) Connect Wire After Checking All Electrical Connection.
- C) Keep Your Battery Tightly Fastened
- D) Do Not Place Any Metal Objects Over The Battery To Prevent Terminal Shorting.
- E) Always Fill The Battery With Only Distilled Water Before Charging. This Reduces The Space For The Accumulation Of Gas.

CONDITION OF FULL CHARGED

- A) No Rise Of Voltage And Sp. Gr. For 3 To 4 Consecutive Hourly Reading
- B) Max Charge Voltage Will Be Arround 15.5 To 16.5
- C) Specific Gravity Of Electrolyte In Full Charged Condition Is 12.55 ± 0.005

Battery Type	Container Type	Capacity In AH at 25 °C		Dimensions (mm)			Charging Current (in AH)	Elecrolyte Vol. in Ltr. SP.GR. 1.210	Layout
		C20	C5	L	W	H			
SI700	N 50Z	65	52	259	172	221	6.5	4.2	R
SI800	N 70Z	80	64	303	172	225	8	4.5	R
SI900	N 100	90	72	410	173	234	9	8	L
SI1050	N 100	100	80	410	173	234	10	7.8	L
SI1350	N 120	135	108	512	181	235	13.5	10.2	N
SI1500	N 150	150	129	512	221	235	15	12	N