LUBMART

COMPANY PROFILE

Manufacturer of Various Engine Oils, Industrial Lubricants, and Greases

Speed Chemi

Road Conqueror

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About Speed Chemi

Speed Chemi is a trusted manufacturer of high-performance automotive and industrial lubricants, committed to delivering uncompromising quality and reliability. With a state-of-the-art production facility and a team of dedicated experts, we develop advanced lubrication solutions that meet and exceed international standards.

Our extensive product portfolio includes gasoline and diesel engine oils, gear oils, automatic transmission fluids, greases, and industrial lubricants — each engineered to ensure maximum protection, efficiency, and durability under the toughest operating conditions.

At Speed Chemi, innovation drives everything we do. From carefully selected raw materials to precision-controlled manufacturing processes, every step is designed to guarantee superior performance. Our commitment to customer satisfaction, technical excellence, and continuous improvement has made Speed Chemi a preferred partner in both domestic and international markets.

Powering Performance. Protecting Engines. Driving Excellence.

Speed Chemi
Road Conqueror

PETROL ENGINE OIL

In Summary

Performance, Protection, Precision

Gasoline engine oils play a critical role in ensuring optimal engine performance, efficiency, and longevity. They provide essential functions such as reducing friction, minimizing wear, cleaning internal components, dispersing contaminants, and maintaining thermal stability under high-temperature conditions.

Modern formulations are engineered with advanced additive packages to meet the demands of high-performance engines, support fuel economy, and comply with stringent emission standards. Selecting the right oil—based on OEM specifications, driving conditions, and ambient temperatures—is key to protecting your engine and maximizing its lifespan

PETROL ENGINE OIL

API SL/CF-4

Technical Data Chemical Analysis

Test	Method	Unit	SL\CF-4 10W40	SL\CF-4 20W-50
Kinematic Viscosity @ 40°C	ASTM D445	cSt	170	95
Kinematic Viscosity @ 100°C	ASTM D445	cSt	18.5	14.2
Density @ 15°C	ASTM D4052	Kg/m^3	885	875
Viscosity Index	ASTM D2270	---	125	155
CCS Viscosity @ -15°C	ASTM D5293	cP (max)	9000	6900
Flash Point (COC)	ASTM D92	°C	230	230
Pour Point	ASTM D97	°C	-21	-30
Total Base Number (TBN)	ASTM D2896	Mg KOH/g	7.8	8.0
Sulfated Ash	ASTM D874	% wt	1.1	1.1

SL/CF-4 10W-40

is a high-performance engine oil suitable for vehicles with and without turbocharging. An optimal combination of base oils and additive technology improves engine performance and reduces friction and wear. Ideally suited for 2004 and older automotive engines.

SL/CF-4 20W-50

is a low-viscosity, fuel-efficient, standard SAPS low-viscosity passenger car engine oil (gasoline, diesel) with excellent cleaning properties for a wide range of vehicles 2004 and older engines.

PETROL
ENGINE OIL

API

SM/CH-4

Technical Data
Chemical Analysis

Test	Method	Unit	SM\CH-4 10W-40	SM\CH-4 5W-40	SM\CH-4 5W-30
Kinematic Viscosity @ 40°C	ASTM D445	cSt	96	92	64
Kinematic Viscosity @ 100°C	ASTM D445	cSt	14.3	14	11
Density @ 15°C	ASTM D4052	Kg/m^3	---	---	---
Viscosity Index	ASTM D2270	---	155	170	165
CCS Viscosity @ -15°C	ASTM D5293	cP (max)	6900	6200	6200
Flash Point (COC)	ASTM D92	°C	230	235	230
Pour Point	ASTM D97	°C	-33	-39	-39
Total Base Number (TBN)	ASTM D2896	Mg KOH/g	8.1	8.5	8.4
Sulfated Ash	ASTM D874	% wt	1.1	1.1	1

SM/CH-4 10W-40

for 2010 and older vehicles engines .is a fuel-saving , mid SAPS engine oil (gasoline, diesel) for vehicles with modern exhaust aftertreatment and extended maintenance interval.

SM/CH-4 5W-40

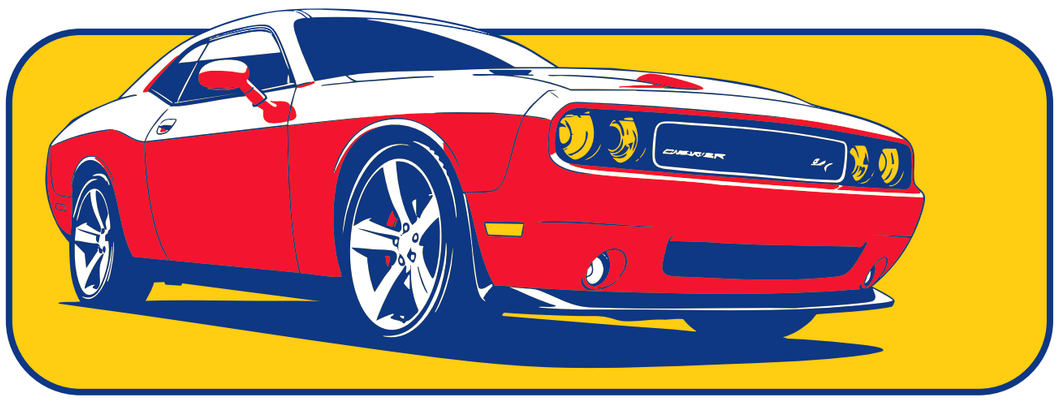
for 2010 and older vehicles engines .is a low-viscosity, fuel-efficient , mid SAPS engine oil (gasoline, diesel) for vehicles with modern exhaust aftertreatment and extended maintenance interval.

SM/CH-4 5W-30

for 2010 and older vehicles engines .is a low-viscosity, fuel-efficient , mid SAPS engine oil (gasoline, diesel) for vehicles with modern exhaust aftertreatment and extended maintenance interval.

PETROL
ENGINE OIL

API
SN/CI-4



Technical Data
Chemical Analysis

Test	Method	Unit	SN\CI-4 10W-50	SN\CI-4 10W-40
Kinematic Viscosity @ 40°C	ASTM D445	cSt	115	95
Kinematic Viscosity @ 100°C	ASTM D445	cSt	17	14.2
Density @ 15°C	ASTM D4052	Kg/m^3	---	---
Viscosity Index	ASTM D2270	---	165	160
CCS Viscosity @ -15°C	ASTM D5293	cP (max)	6800	6700
Flash Point (COC)	ASTM D92	°C	235	230
Pour Point	ASTM D97	°C	-36	-33
Total Base Number (TBN)	ASTM D2896	Mg KOH/g	8.2	8.3
Sulfated Ash	ASTM D874	% wt	1.1	1.1

SN/CI-4 10W-50

is a high-performance engine oil especially suitable for vehicles with petrol and diesel engines, with and without turbocharging. An optimal combination of base oils and additive technology improves engine performance and reduces friction and wear. Ideally suited for use in 2020 & older vehicles and warm location or in summer .

SN/CI-4 10W-40

A premium dual-purpose lubricant designed for both gasoline and diesel engines, including turbocharged applications. Its advanced formulation combines high-quality base oils with cutting-edge additive technology to Enhance engine efficiency , Minimize friction and wear also Protect against deposits and oxidation.
Perfect for Vehicles manufactured in 2020 and earlier.

PETROL ENGINE OIL

API SN/CI-4

Technical Data
Chemical Analysis

Test	Method	Unit	SN\CI-4 5W-40	SN\CI-4 5W-30	SN\CI-4 0W-20
Kinematic Viscosity @ 40°C	ASTM D445	cSt	90	62	44
Kinematic Viscosity @ 100°C	ASTM D445	cSt	14	10.8	8.6
Density @ 15°C	ASTM D4052	Kg/m^3	---	---	---
Viscosity Index	ASTM D2270	---	170	165	170
CCS Viscosity @ -15°C	ASTM D5293	cP (max)	6200	5900	5800
Flash Point (COC)	ASTM D92	°C	235	230	225
Pour Point	ASTM D97	°C	-39	-39	-45
Total Base Number (TBN)	ASTM D2896	Mg KOH/g	8.6	8.5	8.3
Sulfated Ash	ASTM D874	% wt	1.1	0.9	0.8

SN/CI-4 5W-40

is a fuel-saving, standard SAPS low-viscosity passenger car engine oil (petrol, diesel) with excellent cleaning properties for a wide range of vehicles with or without extended maintenance intervals.Ideally suited for use in 2020 & older vehicles

SN/CI-4 5W-30

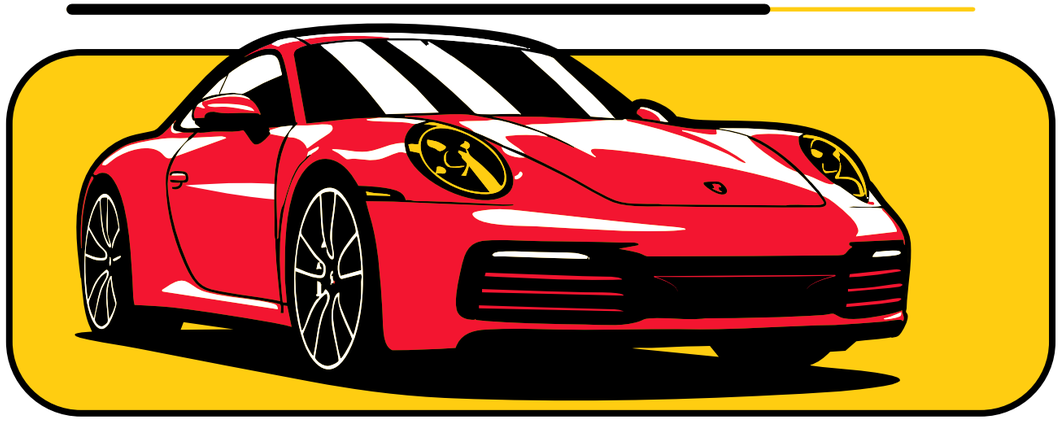
is an high performance for vehicles with start-stop system as well as hybrid vehicles, which are strongly affected by city traffic. A combination of several unconventional base oils together with special additives ensures extremely high shear stability.

SN/CI-4 0W-20

is alow viscosity and fuel-efficient, mid SAPS high-performance engine oil based on base oils of the latest technology with lowered HTHS viscosity. Specially developed for vehicles of Japanese and Korean car manufacturers.

PETROL
ENGINE OIL

API
SP



Technical Data
Chemical Analysis

Test	Method	Unit	SP 0W-20	SP 5W-30
Kinematic Viscosity @ 40°C	ASTM D445	cSt	43	63
Kinematic Viscosity @ 100°C	ASTM D445	cSt	8.5	10.6
Density @ 15°C	ASTM D4052	Kg/m^3	---	---
Viscosity Index	ASTM D2270	---	170	165
CCS Viscosity @ -15°C	ASTM D5293	cP (max)	5800	5900
Flash Point (COC)	ASTM D92	°C	225	230
Pour Point	ASTM D97	°C	-45	-39
Total Base Number (TBN)	ASTM D2896	Mg KOH/g	8.5	8.6
Sulfated Ash	ASTM D874	% wt	0.8	0.8

SP 0W-20

is a low viscosity, standard SAPS fuel-efficient engine oil especially for gasoline engines of Asian and American vehicles. It minimizes the risk of low-speed pre-ignition (LSPI) and reduces wear during cold engine start.intruduced in may 2020 designed to provide protection against low-speed pre ignition (LSPI), timing chain wear protection , improved high tempreture deposit protection for turbochargers , with improved fuel economy , emission control system protection

SP 5W-30

is a low viscosity, standard SAPS fuel-efficient engine oil especially for gasoline engines of Asian and American vehicles. It minimizes the risk of low-speed pre-ignition (LSPI) and reduces wear during cold engine start.

PETROL ENGINE OIL

API SP

Technical Data
Chemical Analysis

Test	Method	Unit	SP 5W-40	SP 10W-40	SP 10W-50
Kinematic Viscosity @ 40°C	ASTM D445	cSt	88	95	110
Kinematic Viscosity @ 100°C	ASTM D445	cSt	14	14.5	17.5
Density @ 15°C	ASTM D4052	Kg/m^3	---	---	---
Viscosity Index	ASTM D2270	---	170	160	165
CCS Viscosity @ -15°C	ASTM D5293	cP (max)	6200	6800	7000
Flash Point (COC)	ASTM D92	°C	235	230	235
Pour Point	ASTM D97	°C	-42	-36	-36
Total Base Number (TBN)	ASTM D2896	Mg KOH/g	8.7	8.5	8.7
Sulfated Ash	ASTM D874	% wt	1.0	1.1	1.1

SP 5W-40

is a fuel-saving, standard SAPS low-viscosity passenger car engine oil (petrol, diesel) with excellent cleaning properties for a wide range of vehicles with or without extended maintenance intervals.

SP 10W-40

is a high-performance engine oil especially suitable for vehicles with petrol and diesel engines, with and without turbocharging. An optimal combination of base oils and additive technology improves engine performance and reduces friction and wear. Ideally suited for use in older vehicles.

SP 10W-50

is a high-performance engine oil especially suitable for vehicles with petrol and diesel engines, with and without turbocharging. An optimal combination of base oils and additive technology improves engine performance and reduces friction and wear. Ideally suited for use in older vehicles.

Speed Chemi
Road Conqueror

DIESEL ENGINE OIL

In Summary

Power, Durability, and Extreme Protection

Diesel engine oils are specially formulated to handle the harsh operating conditions of diesel engines, which endure higher compression ratios, increased soot production, and greater thermal stress compared to gasoline engines. These oils must provide exceptional detergency and dispersancy to combat soot buildup, enhanced anti-wear protection to shield critical components like turbochargers and fuel injectors, and superior oxidation resistance to maintain stability under extreme heat.

Modern diesel oils comply with stringent industry standards such as API CK-4, FA-4, and ACEA E7/E9, ensuring compatibility with advanced emissions systems (like DPFs and SCR) while optimizing fuel efficiency. Key additives include:

- High-performance detergents to prevent deposits.
- Advanced anti-wear agents (e.g., ZDDP) for engine longevity.
- Soot control additives to maintain viscosity stability.

Choosing the right diesel oil depends on engine type (heavy-duty, light-duty, turbocharged), operating conditions (extreme temperatures, towing, idling), and OEM specifications. Proper selection ensures maximum engine protection, reduced downtime, and extended service life.

DIESEL ENGINE OIL

API CD

Technical Data
Chemical Analysis

Test	Method	Unit	CD 40	CD 50	CD 20W-50
Kinematic Viscosity @ 40°C	ASTM D445	cSt	170	95	95
Kinematic Viscosity @ 100°C	ASTM D445	cSt	18.5	14.2	14.2
Density @ 15°C	ASTM D4052	Kg/m^3	885	875	875
Viscosity Index	ASTM D2270	---	125	155	155
CCS Viscosity @ -15°C	ASTM D5293	cP (max)	9000	6900	6900
Flash Point (COC)	ASTM D92	°C	230	230	230
Pour Point	ASTM D97	°C	-21	-30	-30
Total Base Number (TBN)	ASTM D2896	Mg KOH/g	7.8	8.0	8.0
Sulfated Ash	ASTM D874	% wt	1.1	1.1	1.1

CD 40

Monograde Diesel Engine Oil for Classic Engines
Key Features: Mineral base oil, Zinc anti-wear additives,
Best For: Pre-1990 diesels, Non-turbo engines, Hot climates, Agriculture/industrial equipment

CD 50

Monograde diesel Engine oil for classic engines.
Extra-thick oil film for high-temperature operation, Basic detergency for older engine designs, Zinc-rich anti-wear additives, Cost-effective solution for simple engines, Recommended For: Pre-1980s diesel engines, Industrial machinery (compressors, pumps) ,Tropical climate operation, Non-turbo agricultural equipment.

CD 20W-50

Multi-Grade Protection for Classic Diesel Engines
Conventional mineral formulation, Enhanced zinc anti-wear additives, Improved cold starts vs. monograde oils, Better high-temperature protection than SAE 40, Recommended For: 1980s-90s diesel engines, Non-turbo applications, Moderate to hot climates, Agricultural/industrial equipment.

DIESEL ENGINE OIL

API CH-4

Technical Data
Chemical Analysis

Test	Method	Unit	CH-4 20W-50	CH-4 15W-40	CH-4 10W-40
Kinematic Viscosity @ 40°C	ASTM D445	cSt	170	92	64
Kinematic Viscosity @ 100°C	ASTM D445	cSt	19	14	11
Density @ 15°C	ASTM D4052	Kg/m^3	---	---	---
Viscosity Index	ASTM D2270	---	130	170	165
CCS Viscosity @ -15°C	ASTM D5293	cP (max)	9000	6200	6200
Flash Point (COC)	ASTM D92	°C	240	235	230
Pour Point	ASTM D97	°C	-21	-39	-39
Total Base Number (TBN)	ASTM D2896	Mg KOH/g	9	8.5	8.4
Sulfated Ash	ASTM D874	% wt	1.2	1.1	1

CH-4 20W-50

Heavy-duty diesel engine oil formulated to API CH-4 standards, providing robust protection for older diesel engines operating under severe conditions and high temperatures.
High-viscosity formula maintains lubrication in extreme heat.Enhanced anti-wear additives protect engine components, Superior deposit control prevents sludge formation.

CH-4 15W-40

Premium protection for turbocharged and naturally aspirated diesel engines, Enhanced thermal stability for high-temperature operation, Superior soot and deposit control, Excellent anti-wear protection and Extended drain capability
Heavy-duty trucks & buses, Construction & agricultural equipment.

CH-4 10W-40

Enhanced turbocharger protection, Advanced soot handling capability, Extended oil change intervals
, Fuel economy benefits
Optimal For: Modern & older diesel engines, Turbocharged applications, Light & medium duty trucks,
Performance Benefits: %30 better wear protection vs. minimum CH-4 requirements, %40 improved deposit control, Excellent shear stability.

DIESEL ENGINE OIL

API CI-4

Technical Data
Chemical Analysis

Test	Method	Unit	CI-4 10W-40	CI-4 20W-50	CI-4 15W-50
Kinematic Viscosity @ 40°C	ASTM D445	cSt	90	175	110
Kinematic Viscosity @ 100°C	ASTM D445	cSt	14	19.5	14.5
Density @ 15°C	ASTM D4052	Kg/m^3	---	---	---
Viscosity Index	ASTM D2270	---	160	130	140
CCS Viscosity @ -15°C	ASTM D5293	cP (max)	6400	9000	6100
Flash Point (COC)	ASTM D92	°C	230	240	230
Pour Point	ASTM D97	°C	-33	-21	-27
Total Base Number (TBN)	ASTM D2896	Mg KOH/g	10.4	10.5	10.5
Sulfated Ash	ASTM D874	% wt	1.3	1.3	1.3

CI-4 20W-50

A mineral oil based aging-resistant engine oil for commercial vehicles. It provides reliable performance for the engine and is suitable for universal use. Excellent high-temperature stability, Best For Heavy-duty trucks & equipment (mining, construction), High-temperature environments

CI-4 15W-50

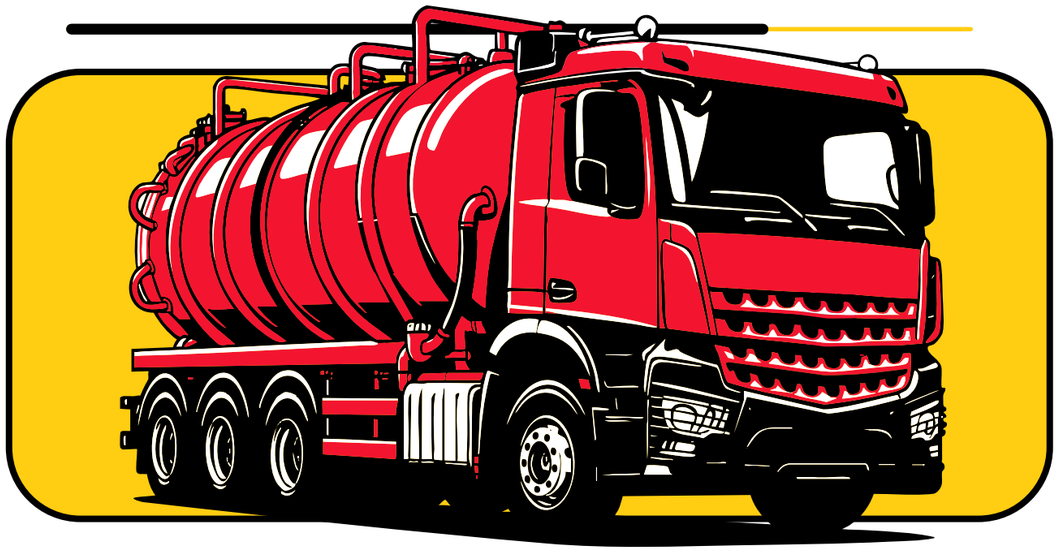
A mineral oil based aging-resistant engine oil for commercial vehicles. It provides reliable performance for the engine and is suitable for universal use. 15W-40 multi-grade viscosity for all-season performance, Enhanced soot control technology,
Superior thermal and oxidation stability, Excellent wear protection for critical engine components.

CI-4 10W-40

Advanced Protection for Modern Diesel Applications
Key Technologies: Synthetic blend formula for enhanced performance, Advanced anti-wear protection, Superior thermal stability, Optimal Applications: Turbocharged diesel engines, Light & medium duty trucks, Mixed fleet operations,

DIESEL ENGINE OIL

API CK-4



Technical Data
Chemical Analysis

Test	Method	Unit	CK-4 10W-40	CK-4 5W-30
Kinematic Viscosity @ 40°C	ASTM D445	cSt	95	72
Kinematic Viscosity @ 100°C	ASTM D445	cSt	14.2	11.8
Density @ 15°C	ASTM D4052	Kg/m^3	---	---
Viscosity Index	ASTM D2270	---	155	160
CCS Viscosity @ -15°C	ASTM D5293	cP (max)	6500	5900
Flash Point (COC)	ASTM D92	°C	230	230
Pour Point	ASTM D97	°C	-33	-42
Total Base Number (TBN)	ASTM D2896	Mg KOH/g	10	10.2
Sulfated Ash	ASTM D874	% wt	1.0	1.0

CK-4 10W-40

Premium diesel engine oil meeting API CK-4 standards for superior protection, soot control, and extended drain intervals in heavy-duty applications. Ideal for modern turbocharged engines operating in extreme conditions.

CK-4 5W-30

A high-quality Low-Ash Ultra-High-Performance-Diesel (UHPD) engine oil with fuel-saving properties. Excellently suitable for diesel engines with modern exhaust gas aftertreatment systems in trucks, work and agricultural machines of European and American manufacturers.

Speed Chemi
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MOTORCYCLE ENGINE OIL

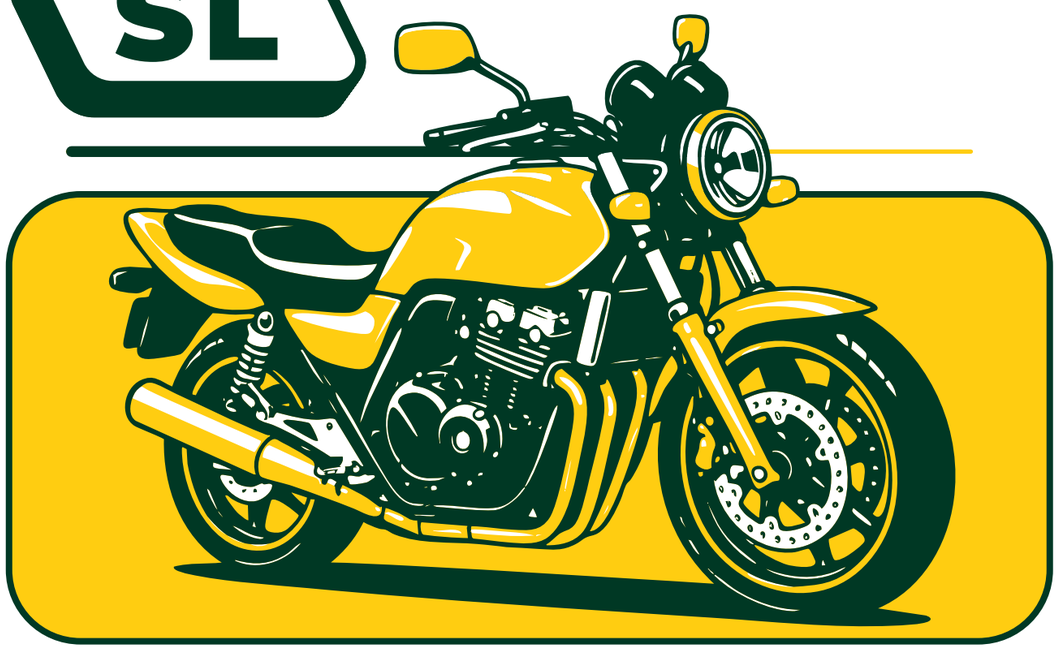
In Summary

Specialized Protection for High-Performance Engines

Motorcycle engine oils are specifically formulated to meet the unique demands of bike engines, which often combine wet clutch lubrication, high-RPM operation, and shared transmission systems. These oils feature friction modifiers that maintain clutch performance while providing superior heat resistance, wear protection, and shear stability for both the engine and gearbox. Available in JASO MA/MA2 (for wet clutches) or MB grades, they prevent clutch slippage while ensuring smooth shifting. Whether for sport bikes, cruisers, or off-road machines, using motorcycle-specific oil (rather than automotive oil) is critical to prevent premature wear, clutch failure, or gear damage.

MOTORCYCLE ENGINE OIL

API SL



Technical Data
Chemical Analysis

Test	Method	Unit	SL 20W-50	SL 10W-50	SL 10W-40
Kinematic Viscosity @ 40°C	ASTM D445	cSt	170	170	64
Kinematic Viscosity @ 100°C	ASTM D445	cSt	18.5	19	11
Density @ 15°C	ASTM D4052	Kg/m^3	---	---	---
Viscosity Index	ASTM D2270	---	125	130	165
Flash Point (COC)	ASTM D92	°C	230	240	230
Pour Point	ASTM D97	°C	-21	-21	-39
Sulfated Ash	ASTM D874	% wt	1.2	1.2	1

SL 20W-50

Durable 4-stroke oil for heavy-duty motorcycles.
- JASO MA / API SL – wet clutch safe
- Extra film strength for hot-running engines
- Protects under high load & long-distance touring
- All-season: -20°C to +50°C
- Reliable wear protection, budget-friendly choice

Speed Chemi – Trusted Protection for Every Ride

SL 10W-50

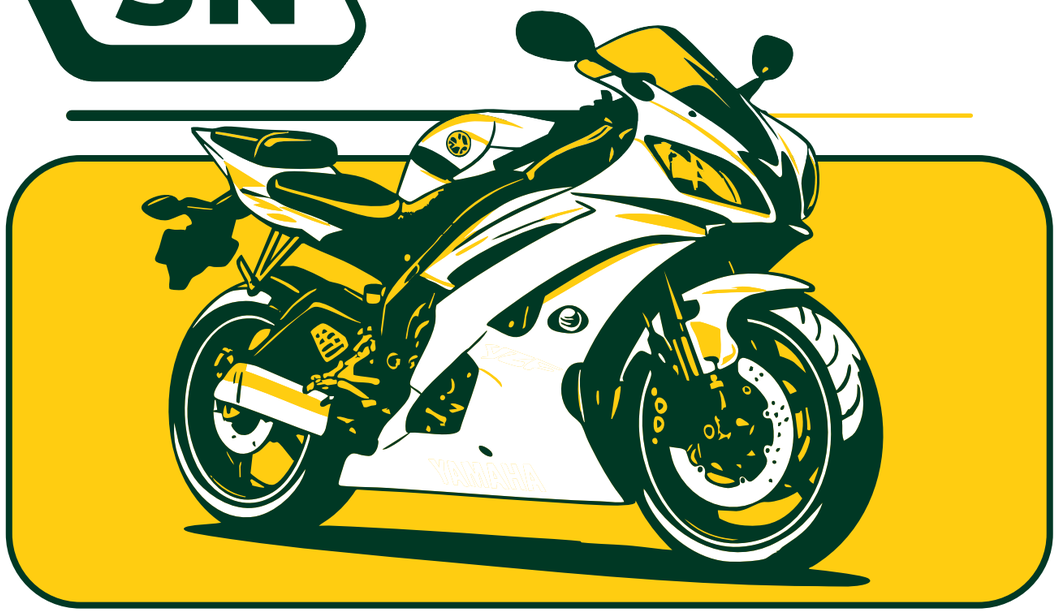
Durable oil for versatile motorcycles.
- JASO MA / API SL – wet clutch safe
- Enhanced thermal & load protection
- Stable under heavy touring or city use
- All-season: -25°C to +50°C
- Protects engine & gearbox in one oil

SL 10W-40

Reliable 4-stroke oil for everyday riders.
- JASO MA / API SL certified
- Prevents clutch slip, ensures smooth gear shifts
- Good protection for air- & liquid-cooled engines
- Works across -20°C to +45°C
- Trusted durability, budget-friendly choice

MOTORCYCLE ENGINE OIL

API SN



Technical Data
Chemical Analysis

Test	Method	Unit	SN 10W-50	SN 10W-40
Kinematic Viscosity @ 40°C	ASTM D445	cSt	170	64
Kinematic Viscosity @ 100°C	ASTM D445	cSt	19	11
Density @ 15°C	ASTM D4052	Kg/m^3	---	---
Viscosity Index	ASTM D2270	---	130	165
Flash Point (COC)	ASTM D92	°C	240	230
Pour Point	ASTM D97	°C	-21	-39
Sulfated Ash	ASTM D874	% wt	1.2	1

SN 10W-50

High-performance oil for extreme riding.

- JASO MA2 / API SN – wet clutch safe
- Shear-stable at high RPM & temperature
- Excellent thermal & wear protection
- Wide climate use: -30°C to +55°C
- Oxidation resistant, long drain intervals

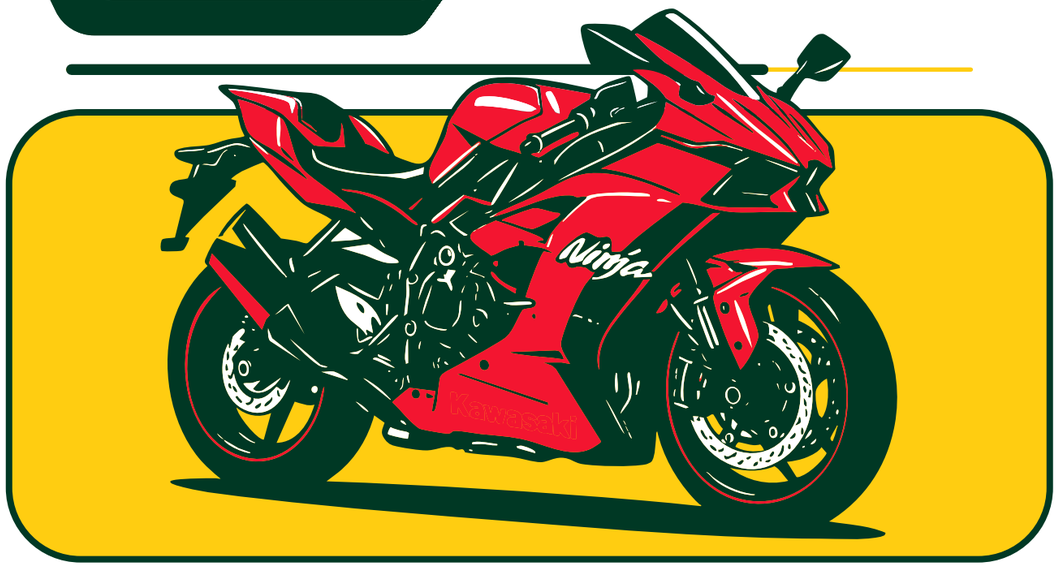
SN 10W-40

Premium 4-stroke oil for sport & touring bikes.

- JASO MA2 / API SN – wet clutch safe
- Smooth shifting, no clutch slip
- Strong high-RPM & heat protection
- All-season: -25°C to +50°C
- Extended drain, catalytic converter safe

MOTORCYCLE ENGINE OIL

API SN+



Technical Data
Chemical Analysis

Test	Method	Unit	SN+ 10W-40	SN+ 10W-30
Kinematic Viscosity @ 40°C	ASTM D445	cSt	95	72
Kinematic Viscosity @ 100°C	ASTM D445	cSt	14.3	10.5
Density @ 15°C	ASTM D4052	Kg/m^3	---	874
Viscosity Index	ASTM D2270	---	125	150
Flash Point (COC)	ASTM D92	°C	230	240
Pour Point	ASTM D97	°C	-21	-36
Sulfated Ash	ASTM D874	% wt	1.0	1.0

SN+ 10W-40

Advanced 4-stroke oil for modern high-performance bikes.

- JASO MA2 / API SN+ – wet clutch safe
- Friction-optimized: smooth shifting, no clutch slip
- High-RPM & thermal stability for sport & touring engines
- All-season: -25°C to +50°C
- %30 better wear protection, extended drain life, catalytic-safe

Speed Chemi – Precision Lubrication for Riding Performance

SN+ 10W-30

Advanced 4-stroke engine oil for modern motorcycles.

- JASO MA2 / API SN+ certified – wet clutch safe
- Friction-optimized: prevents clutch slip, smooth shifting
- High-RPM & thermal protection: stable in sport & touring bikes
- All-season use: -25°C to +50°C
- %30 better wear protection, extended drain life, catalytic-safe

Speed Chemi – Precision Lubrication for Riding Performance

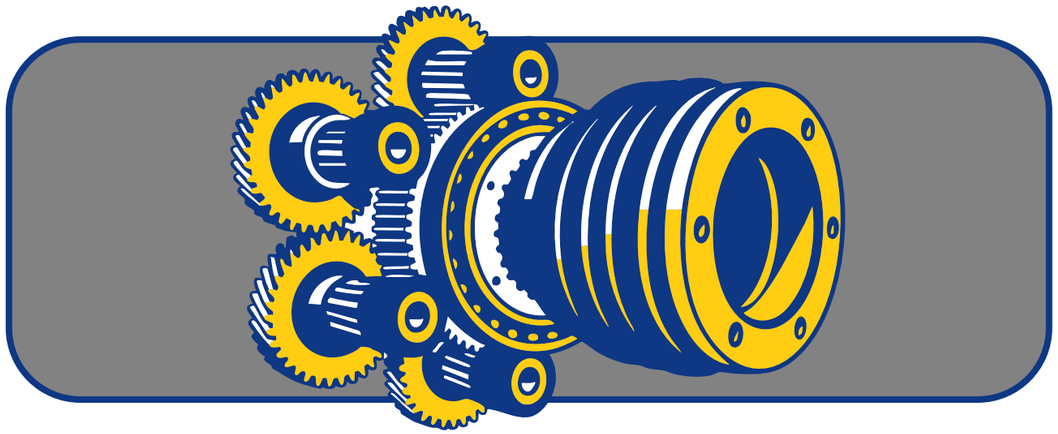
AUTOMATIC TRANSMISSION FLUID

In Summary

Power, Durability, and Extreme Protection

Automatic Transmission Fluids (ATF's) are special oils for automatic transmissions that are used to lubricate the gears and to control the hydraulic components when changing gears. The majority of vehicle and gearbox manufacturers prescribe additional tests to prove their suitability and only issue specific approvals once these tests are satisfied. These qualified oils are offered by Speed Chemi. They meet and even exceed the high requirements of the approvals. Optimal properties for safe and wear-free operation of automatic transmissions.

AUTOMATIC TRANSMISSION FLUID



Technical Data
Chemical Analysis

Test	Method	Unit	ATF III	ATF IV	ATF VI	ATF CVT
Kinematic Viscosity @ 40°C	ASTM D445	cSt	34	33	29	35
Kinematic Viscosity @ 100°C	ASTM D445	cSt	7.1	7	6	7.2
Density @ 15°C	ASTM D4052	Kg/m^3	860	855	850	855
Viscosity Index	ASTM D2270	---	180	185	190	180
Flash Point (COC)	ASTM D92	°C	210	215	210	210
Pour Point	ASTM D97	°C	-45	-45	-51	-48

ATF III

ATF III is a high-performance, universal automatic transmission oil designed for a wide range of applications. This advanced fluid is suitable for use in: Passenger cars, trucks, buses, and special vehicles with automatic transmissions, Hydraulic torque converters and power steering systems,
Hydraulic clutch systems, Formulated with premium base oils and specially selected additives. Reliable protection even under heavy-duty operating conditions, Excellent compatibility with various seal materials

ATF IV

ATF IV is an advanced synthetic automatic transmission fluid designed for modern vehicle applications. This high-performance fluid is engineered for: Late-model passenger cars with sophisticated automatic transmissions, Heavy-duty trucks requiring enhanced thermal stability, Complex transmission systems including those with omputer-controlled shifting. Advanced anti-wear protection for transmission longevity, Excellent low-temperature fluidity for cold climate operation

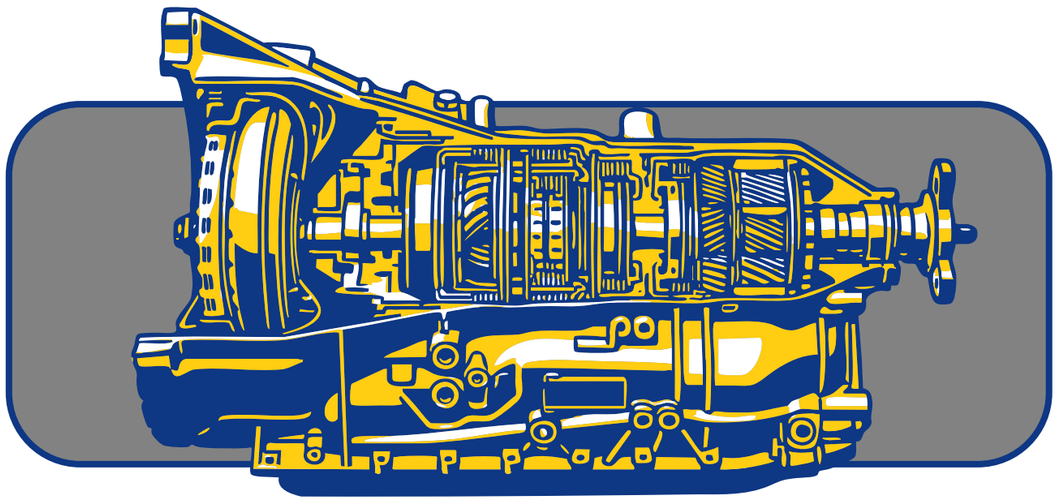
ATF VI

Next-Generation Protection for Modern Transmissions
Engineered for: Latest-generation 6+ speed automatics, Start-stop & fuel-efficient vehicles, Complex electronic transmission systems. Ultra-low viscosity for improved fuel economy, Enhanced frictional stability for precise shift quality.

ATF CVT

Advanced Continuously Variable Transmission Fluid , Precision-engineered for smooth, efficient CVT performance. Superior thermal stability to prevent overheating, Special traction coefficient for CVT operation, Excellent low-temperature flow (-40°C), Resists oxidation and varnish formation

AUTOMATIC TRANSMISSION FLUID



Technical Data
Chemical Analysis

Test	Method	Unit	ATF DCT	ATF AL4	ATF MVLV
Kinematic Viscosity @ 40°C	ASTM D445	cSt	34	32	32
Kinematic Viscosity @ 100°C	ASTM D445	cSt	7.1	7	7
Density @ 15°C	ASTM D4052	Kg/m^3	850	855	855
Viscosity Index	ASTM D2270	---	180	180	180
Flash Point (COC)	ASTM D92	°C	210	215	215
Pour Point	ASTM D97	°C	-45	-45	-45

ATF DCT

Engineered for High-Performance Dual Clutch Transmissions
Specifically formulated for DCT systems (wet or dry clutch designs), Advanced friction modifiers for precise clutch engagement, Exceptional thermal stability.Reduces clutch shudder and gear chatter, Protects mechatronic units from wear and deposits, Extends transmission life under aggressive driving.

ATF AL4

Synthetic Blend Technology for enhanced durability, Optimized Friction Properties for smooth gear shifts, Thermal & Oxidation Stability for extended fluid life. Peugeot & Citroën vehicles with AL4/DP0 transmissions (e.g., 206 ,307, C4, Xsara), 4-speed automatic transmissions requiring LT 71141 compliance, Sensitive electronic valve bodies. Protects seals & clutches for long-term reliability.

ATF MVLV

A high-performance, low-viscosity automatic transmission fluid designed for modern multi-vehicle applications. Its advanced synthetic formula provides superior wear protection, oxidation resistance, and smooth shifting across a wide range of temperatures. Compatible with many domestic and import vehicles, ATF MVLV improves fuel efficiency and ensures reliable, long-lasting transmission performance.

GEAR OILS

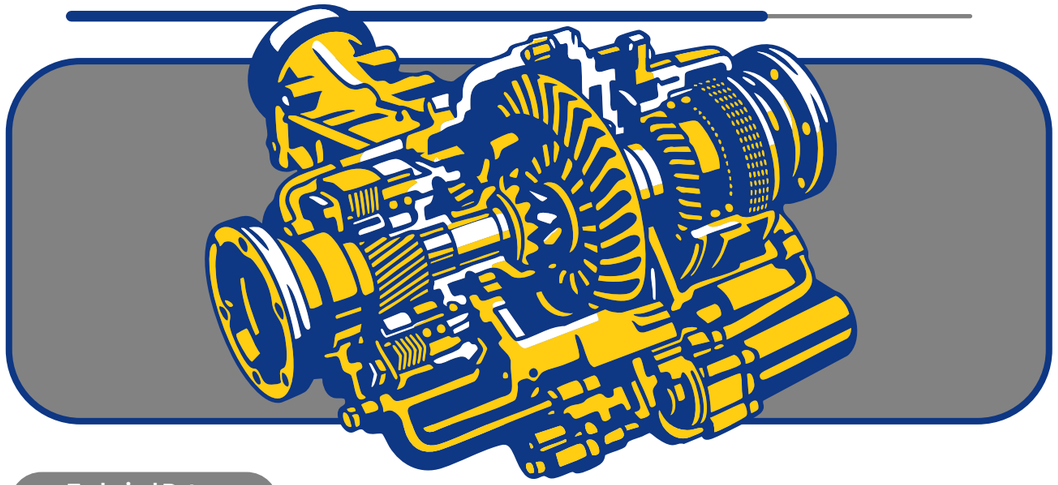
In Summary

Power, Durability, and Extreme Protection

Gear oils are subject to continuously increasing requirements. Trends in automotive engineering are leading to increasing weight savings and smaller designs. Special requirements apply to bevel gears and hypoid gears (differential) in engine vehicle drive axles that operate at high speed and/or low speed and high torques. These oils can also be used in selected manual and transaxle transmissions. Speed chemi's gear oils meet these high requirements with qualitative base oils and excellent additive packages.

GEAR OILS

GL5



Technical Data
Chemical Analysis

Test	Method	Unit	GL5 75W-80	GL5 75W-90	GL5 85W-140
Kinematic Viscosity @ 40°C	ASTM D445	cSt	55	100	320
Kinematic Viscosity @ 100°C	ASTM D445	cSt	9.5	15	25.5
Density @ 15°C	ASTM D4052	Kg/m^3	860	875	900
Viscosity Index	ASTM D2270	---	155	160	95
Flash Point (COC)	ASTM D92	°C	220	230	240
Pour Point	ASTM D97	°C	---	-45	-12

GL5 75W-80

ATF IV is an advanced synthetic automatic transmission fluid designed for modern vehicle applications. This high-performance fluid is engineered for: Late-model passenger cars with sophisticated automatic transmissions, Heavy-duty trucks requiring enhanced thermal stability, Complex transmission systems including those with omputer-controlled shifting. Advanced anti-wear protection for transmission longevity, Excellent low-temperature fluidity for cold climate operation

GL5 75W-90

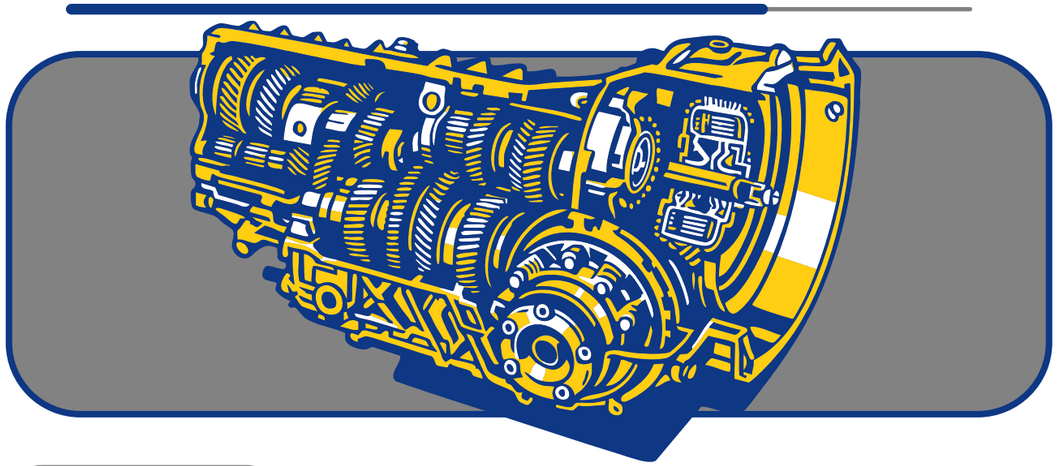
Next-Generation Protection for Modern Transmissions
Engineered for: Latest-generation 6+ speed automatics, Start-stop & fuel-efficient vehicles, Complex electronic transmission systems. Ultra-low viscosity for improved fuel economy, Enhanced frictional stability for precise shift quality.

GL5 85W-140

Advanced Continuously Variable Transmission Fluid , Precision-engineered for smooth, efficient CVT performance. Superior thermal stability to prevent overheating, Special traction coefficient for CVT operation, Excellent low-temperature flow (-40°C), Resists oxidation and varnish formation

GEAR OILS

GL4



Technical Data
Chemical Analysis

Test	Method	Unit	GL4 75W-80	GL4 75W-90	GL4 85W-140
Kinematic Viscosity @ 40°C	ASTM D445	cSt	55	100	320
Kinematic Viscosity @ 100°C	ASTM D445	cSt	9.5	15	25.5
Density @ 15°C	ASTM D4052	Kg/m^3	860	875	900
Viscosity Index	ASTM D2270	---	155	160	95
Flash Point (COC)	ASTM D92	°C	220	230	240
Pour Point	ASTM D97	°C	---	-45	-12

GL4 75W-80

Manual Transmission Oil
Smooth Shifting & Synchronizer Protection. Smoother shifts in cold & hot conditions, Reduces gear grinding in high-RPM applications, Extended drain intervals compared to conventional oils.

GL4 75W-90

Manual Transmission Oil
Advanced Protection for High-Stress Synchronized Transmissions. Eliminates gear grinding in cold starts, Reduces shift effort in performance driving, Extends synchro life vs. conventional oils.

GL4 85W-140

Heavy Duty Gear Oil
Premium Protection for Heavy-Duty Manual Transmissions, This formulation is ideal for heavy equipment and commercial vehicles operating in warm climates or under constant heavy loads, providing extra protection where thicker lubricants are specified.

Speed Chemi
Road Conqueror

HYDRAULIC OILS

In Summary

Reliable Performance for Smooth Operation

Hydraulic oils are specially formulated to ensure efficient power transmission in hydraulic systems, providing optimal lubrication, thermal stability, and wear protection. These oils feature anti-wear additives, oxidation inhibitors, and anti-foaming agents to maintain system cleanliness and prevent component degradation. With high viscosity index (VI), they perform consistently across temperature variations, ensuring smooth operation in industrial machinery, construction equipment, and mobile hydraulics. Available in ISO VG grades (e.g., 68 ,46 ,32), they meet standards like DIN 51524, ISO 11158, and ASTM D6158. Choosing the right hydraulic oil extends pump life, reduces downtime, and enhances energy efficiency.

HYDRAULIC OILS

Technical Data
Chemical Analysis

Test	Method	Unit	HH68	HPL68	HPL46	HPL32
Kinematic Viscosity @ 40°C	ASTM D445	cSt	68	68	46	35
Kinematic Viscosity @ 100°C	ASTM D445	cSt	8.8	8.8	6.8	5.4
Density @ 15°C	ASTM D4052	Kg/m^3	880	88	870	870
Viscosity Index	ASTM D2270	---	100	100	100	100
Flash Point (COC)	ASTM D92	°C	230	230	220	210
Pour Point	ASTM D97	°C	-15	-15	-15	-18

HH68 ISO VG68

HH68 Premium Hydraulic Oil is a high-performance ISO VG 68 hydraulic fluid designed for industrial and mobile equipment. It features anti-wear (AW) additives and a high viscosity index (VI) for stable performance across a wide temperature range. This oil prevents wear, resists sludge and foam, and protects against oxidation and rust. It meets key industry standards, including DIN 2-51524 HLP and ISO 11158 HM, ensuring compatibility with most hydraulic systems.

HPL68 ISO VG68

HLP 68 Premium Hydraulic Oil is an advanced, zinc-free fluid with an ISO VG 68 viscosity. Its ultra-clean formulation (ISO :4406 13/16/18) and high viscosity index (VI > 95) provide superior anti-wear protection for high-pressure systems. It meets DIN 51524 Part 2 (HLP) standards, offers double the oxidation life, and excellent corrosion protection, making it ideal for sensitive equipment like CNC machines and servo valves.

HPL46 ISO VG46

HLP 46 Premium Anti-Wear Hydraulic Oil is a high-performance fluid meeting DIN 2-51524 HLP standards. This zinc-based oil has an ISO VG 46 viscosity and a high viscosity index (VI > 95) for reliable operation across a wide temperature range. It provides exceptional anti-wear protection for pumps, resists foam and sludge, and is suitable for both industrial and mobile hydraulic systems, including those with high-pressure piston and gear pumps.

HPL32 ISO VG32

HLP 32 Premium Anti-Wear Hydraulic Oil
Precision-Grade Fluid for Sensitive Hydraulic Systems. Ultra-Low Particulate (ISO 12/15/17 4406 typical), Advanced Zinc Anti-Wear for <15µm servo valve clearance protection, Oxidation Life 2,000+ hours (ASTM D943), Pour Point -30°C for cold climate operation.

INDUSTRIAL GREASE

In Summary

Long-Lasting Lubrication for Demanding Applications

Industrial grease is a semi-solid lubricant composed of base oil, thickener (soap), and specialized additives, designed for applications where conventional oils cannot remain in place. Its high adhesion provides durable protection against wear, corrosion, and water washout, making it ideal for components like bearings, gears, chains, and industrial joints. Greases are available in various types—lithium, calcium, synthetic, and high-temperature resistant (NLGI Grades)—complying with DIN 51825 and ASTM D4950 standards. Selecting the right grease depends on mechanical load, speed, temperature, and environmental conditions.

Lithium complex grease for high temps/heavy loads

Calcium sulfonate grease for wet environments

- Water resistance
- Extreme pressure (EP) protection
- Oxidation stability
- Pumpability (NLGI consistency grades)

Common application:

- Automotive (wheel bearings, chassis)
- Mining/construction equipment
- Marine/offshore machinery
- Food processing conveyors

Technical Data
Chemical Analysis

Test	Method	Unit	Lithium Grease
NLGI	ASTM D217	---	000-3
Color	ASTM D445	---	Brown
CORROSION	ASTM D42270	mm²/s	PASS
Water Resistance	DIN D92	---	Excellent
DROP POINT	DIN D97	°C	190
PENETRATION	ASTM D130	0.1 mm	235-285

Lithium Grease

Premium Multi-Purpose Lubricant offers reliable performance across -30°C to +150°C, combining a versatile formula with excellent mechanical stability, water resistance (IP %90< 349), and 4x the oxidation life of conventional greases. It provides copper corrosion protection, resists washout (≤%4), and is ideal for automotive wheel bearings and chassis points, industrial pumps and motors, agricultural equipment, and even household uses like hinges and garage doors.

Technical Data
Chemical Analysis

Test	Method	Unit	Calcium Grease
NLGI	ASTM D217	---	000-3
Color	ASTM D445	---	Brown
CORROSION	ASTM D42270	mm²/s	PASS
Water Resistance	DIN D92	---	Excellent
DROP POINT	DIN D97	°C	95
PENETRATION	ASTM D130	0.1 mm	235-285

Calcium Grease

Multi-Purpose Lubricant with calcium sulfonate complex thickener delivers exceptional water resistance, strong corrosion protection in saltwater or humid environments, and high mechanical stability under shear. With excellent oxidation resistance for long service intervals, it's ideal for marine equipment, agricultural machinery, steel mills, and water treatment plants. Operates reliably from -20°C to 130°C and remains compatible with most elastomer seals, with max %3 water washout.

Speed Chemi

Road Conqueror

CONTACT INFORMATION

Factory Address

19th street , kaveh industrial city, Saveh,Iran

Phone

+98 912 3108903

Tehran Office

No 44 Farrokhi Yazdi st Tehran -Iran

Phone

+98 864 2345086

Dubai Office

Jewellery & Gemplex 3,
Plot No: DMCC-PH2, dubai, UAE

Phone

+97 150 7620816

Website

speedchemi.com

Speed Chemi

Road Conqueror

Speed Chemi

Road Conqueror

+98 864 2345086 +97 150 7620816 speedchemi.com