



AUTOMOTIVE & MARINE FLUIDS

Product Catalog & Technical Data Sheets

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GAUGE ATF Dexron III



GAUGE Brake Fluid DOT 4



GAUGE Radiator Coolant



GAUGE 4T SAE 20W-50



GAUGE 2T SAE 30



GAUGE Outboard TC SAE 30



PRODUCT OVERVIEW & APPLICATIONS

GAUGE ATF Dexron III is a premium automatic transmission fluid formulated for exceptional performance across a wide range of automotive and heavy-duty automatic transmissions, power steering units, and hydraulic systems.

- **Applications:** Automatic transmissions, power steering systems, and other compatible hydraulic systems.
- **Performance Features:** Smooth shifting performance, excellent oxidation stability, high shear stability, and outstanding wear protection.

INTERNATIONAL STANDARDS & SPECIFICATIONS

SPECIFICATION / STANDARD	PERFORMANCE LEVEL
General Motors	GM Dexron III / IIIIG / IIIIH
Mercedes-Benz	MB 236.1 / 236.5 / 236.10
Allison	Allison C-4
Ford	Ford Mercon
ZF	ZF TE-ML 04D, 14A, 17C

TYPICAL TECHNICAL DATA (TDS)

PROPERTY	TEST METHOD	TYPICAL VALUE
Appearance	Visual	Clear Red Liquid
Density @ 15°C (g/cm ³)	ASTM D4052	0.852
Kinematic Viscosity @ 40°C (cSt)	ASTM D445	34.5
Kinematic Viscosity @ 100°C (cSt)	ASTM D445	7.3
Viscosity Index (VI)	ASTM D2270	175
Flash Point (°C)	ASTM D92	210
Pour Point (°C)	ASTM D97	-42



PRODUCT OVERVIEW & APPLICATIONS

GAUGE Brake Fluid DOT 4 is a high-performance synthetic brake and clutch fluid engineered for extreme thermal stability and reliable braking response under rigorous driving conditions.

- **Applications:** Hydraulic brake and clutch systems designed for DOT 4 fluid in automotive and commercial applications.
- **Protection:** Provides superior corrosion protection for metallic components and prevents vapor lock under heavy braking.

INTERNATIONAL STANDARDS & SPECIFICATIONS

SPECIFICATION / STANDARD	PERFORMANCE LEVEL
US Federal Standard	FMVSS No. 116 DOT 4
SAE Standard	SAE J1703 / SAE J1704
International ISO	ISO 4925 (Class 4)

TYPICAL TECHNICAL DATA (TDS)

PROPERTY	TEST METHOD	TYPICAL VALUE
Appearance	Visual	Clear Amber / Pale Yellow
Equilibrium Reflux Boiling Point (ERBP)	FMVSS 116	> 230°C
Wet Equilibrium Reflux Boiling Point (WERBP)	FMVSS 116	> 155°C
Kinematic Viscosity @ -40°C (cSt)	ASTM D445	< 1,500 max
pH Value	FMVSS 116	7.0 - 10.5



PRODUCT OVERVIEW & APPLICATIONS

GAUGE Radiator Coolant is a ready-to-use premixed coolant formulated to provide advanced thermal management and robust protection for engine cooling systems.

- **Applications:** Cooling systems for passenger cars, light trucks, heavy-duty commercial vehicles, and stationary engines.
- **Protection:** Guards against cavitation, scaling, rust, overheating in tropical climates, and freezing in cold environments.

INTERNATIONAL STANDARDS & SPECIFICATIONS

SPECIFICATION / STANDARD	PERFORMANCE LEVEL
ASTM Standards	ASTM D3306 / ASTM D4985
BS Standards	BS 6580
OEM Compliance	Suitable for multi-brand vehicle requirements

TYPICAL TECHNICAL DATA (TDS)

PROPERTY	TEST METHOD	TYPICAL VALUE
Appearance	Visual	Green / Pink / Red Premixed Liquid
Freezing Point	ASTM D1177	-18°C (standard premix)
Boiling Point (pressurized)	ASTM D1120	108°C
pH Value (50% solution)	ASTM D1287	7.8 - 8.5
Density @ 20°C (g/cm³)	ASTM D4052	1.065



PRODUCT OVERVIEW & APPLICATIONS

GAUGE 4T SAE 20W-50 is a high-performance 4-stroke motorcycle engine oil engineered to deliver exceptional lubrication across high-revving engines, wet clutches, and integrated gearboxes.

- **Applications:** Modern 4-stroke motorcycles, scooters, and commuter bikes requiring SAE 20W-50 viscosity.
- **Protection:** Provides outstanding thermal stability, superior clutch grip, and protection against high-temperature deposit formation.

INTERNATIONAL STANDARDS & SPECIFICATIONS

SPECIFICATION / STANDARD	PERFORMANCE LEVEL
API Performance	API SL / SM
JASO Standard	JASO MA2
Engine Type	4-Stroke Motorcycle Engines

TYPICAL TECHNICAL DATA (TDS)

PROPERTY	TEST METHOD	TYPICAL VALUE
SAE Viscosity Grade	SAE J300	20W-50
Density @ 15°C (g/cm³)	ASTM D4052	0.885
Kinematic Viscosity @ 40°C (cSt)	ASTM D445	168.0
Kinematic Viscosity @ 100°C (cSt)	ASTM D445	18.5
Viscosity Index (VI)	ASTM D2270	125
Flash Point (°C)	ASTM D92	230
Pour Point (°C)	ASTM D97	-24



PRODUCT OVERVIEW & APPLICATIONS

GAUGE 2T SAE 30 is a specialized 2-stroke engine oil formulated for air-cooled two-stroke engines operating under varied load conditions.

- **Applications:** Lawn mowers, chainsaws, portable generators, and compatible 2-stroke motorcycles / scooters.
- **Protection:** Clean-burning formula minimizes spark plug fouling, exhaust port blocking, and internal engine wear.

INTERNATIONAL STANDARDS & SPECIFICATIONS

SPECIFICATION / STANDARD	PERFORMANCE LEVEL
SAE Grade	SAE 30
API Category	API TC
Operation	Air-cooled 2-stroke equipment

TYPICAL TECHNICAL DATA (TDS)

PROPERTY	TEST METHOD	TYPICAL VALUE
Density @ 15°C (g/cm³)	ASTM D4052	0.878
Kinematic Viscosity @ 40°C (cSt)	ASTM D445	62.0
Kinematic Viscosity @ 100°C (cSt)	ASTM D445	9.1
Flash Point (°C)	ASTM D92	145
Sulfated Ash (wt%)	ASTM D874	0.12



PRODUCT OVERVIEW & APPLICATIONS

GAUGE Outboard TC SAE 30 is a high-grade marine 2-stroke engine oil specifically engineered to withstand harsh aquatic environments and high-load marine operating conditions.

- **Applications:** Outboard marine 2-stroke engines, watercraft, and aquatic equipment requiring API TC performance.
- **Protection:** Offers exceptional rust and corrosion prevention in saltwater/ freshwater environments, ensuring reliable lubrication.

INTERNATIONAL STANDARDS & SPECIFICATIONS

SPECIFICATION / STANDARD	PERFORMANCE LEVEL
API Standard	API TC
Marine Spec	NMMA TC-W3 compatible performance
Application	Water-cooled / Outboard 2-stroke engines

TYPICAL TECHNICAL DATA (TDS)

PROPERTY	TEST METHOD	TYPICAL VALUE
Density @ 15°C (g/cm³)	ASTM D4052	0.880
Kinematic Viscosity @ 40°C (cSt)	ASTM D445	65.0
Kinematic Viscosity @ 100°C (cSt)	ASTM D445	9.5
Flash Point (°C)	ASTM D92	150
Pour Point (°C)	ASTM D97	-27



PRODUCT OVERVIEW & APPLICATIONS

GAUGE Hydraulic ISO 68 (AW / ISO HD 68) is an anti-wear hydraulic oil designed to maximize system performance, prevent wear, and safeguard high-pressure industrial and mobile equipment.

- **Applications:** Industrial machinery, construction equipment, agricultural hydraulic systems, and hydraulic lifts.
- **Protection:** Features superior water separation properties, rust inhibition, and robust anti-wear performance under severe loads.

INTERNATIONAL STANDARDS & SPECIFICATIONS

SPECIFICATION / STANDARD	PERFORMANCE LEVEL
ISO Viscosity Grade	ISO VG 68
Industry Standards	DIN 51524 Part 2 (HLP), Denison HF-0, HF-1, HF-2
Vickers / Eaton	M-2950-S, I-286-S

TYPICAL TECHNICAL DATA (TDS)

PROPERTY	TEST METHOD	TYPICAL VALUE
ISO Viscosity Grade	ISO 3448	68
Density @ 15°C (g/cm³)	ASTM D4052	0.887
Kinematic Viscosity @ 40°C (cSt)	ASTM D445	68.0
Kinematic Viscosity @ 100°C (cSt)	ASTM D445	8.7
Viscosity Index (VI)	ASTM D2270	102
Flash Point (°C)	ASTM D92	232
Pour Point (°C)	ASTM D97	-21



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