

DESCRIPTION

Gulf Western Brake Fluid DOT 5.1 is a high-performance brake and clutch fluid engineered to provide exceptional durability, safety, and corrosion protection. It surpasses FMVSS Nr. 116 DOT 5.1 specifications, offering superior performance for hydraulic brake systems. With outstanding high and low boiling points, Gulf Western Brake Fluid ensures a safe and reliable braking experience under demanding conditions. This fluid is designed to meet the demands of modern braking systems, providing peace of mind with every drive. Ensure your vehicle operates at its best with Gulf Western Brake Fluid DOT 5.1!

SUMMARY OF BENEFITS

- **Superior Performance:** High boiling points (>260°C dry, >180°C wet) ensure optimal performance and improved safety in extreme driving conditions.
- **Extended Durability:** Enhanced resistance to heat and moisture absorption, offering long-lasting protection and performance.
- **Corrosion Protection:** Offers excellent protection against rust and corrosion, preserving the integrity of brake system components.
- **Rubber Seal Compatibility:** Safe for use with all standard brake system seals, preventing leaks and damage.
- **Universal Compatibility:** Meets or exceeds international standards including FMVSS Nr.116 DOT 5.1, DOT 4, DOT 3, SAE J1704, SAE J1703, and ISO 4925.
- **Supports Advanced Systems:** Suitable for vehicles with advanced braking systems like ABS, TCS, and ESP.

DIRECTIONS FOR USE

- **Adding or Replacing Fluid:** Always follow the manufacturer's recommendations for replacing or topping up brake fluid. If no specific guidelines are provided, it is recommended to replace brake fluid at least every two years, or every 40,000 km, or when the water content in the fluid exceeds 2%.
- **Storage:** Keep the brake fluid in its original sealed container. Ensure the container is tightly closed to avoid moisture absorption. Store in a clean, dry environment, and avoid any contact with car paint.

IMPORTANT NOTES:

- **Avoid Contamination:** Never mix Gulf Western Brake Fluid DOT 5.1 with fluids that do not meet the same specifications, as this could compromise performance.
- **Handle with Care:** Take care to avoid spills, as brake fluid can damage car lacquer and paint.

SPECIFICATIONS

- FMVSS NR.116 DOT 5.1 / DOT 4 / DOT 3
- SAE J1703
- SAE J1704
- ISO 4925 (CLASS 3, 4, 5.1)

TYPICAL CHARACTERISTICS

BRAKE FLUID DOT 5.1	UNITS	RESULTS
DENSITY @ 20°C	g/ml	1.07
KINEMATIC VISCOSITY		
@ 40°C	cSt	810
@ 100°C	cSt	2.2
APPEARANCE	-	CLEAR
COLOUR	-	PALE STRAW
DRY EQUILIBRIUM REFLUX BOILING POINT (ERBP)	°C	269
WET EQUILIBRIUM REFLUX BOILING POINT (WERBP)	°C	187

Typical characteristics are only a guide to industry and are not necessarily manufacturing or marketing specifications and do not constitute any legal liability.

STORAGE INSTRUCTIONS & HEALTH, SAFETY AND ENVIRONMENT INFORMATION

All packages should be stored under cover to avoid the possible ingress of water and the obliteration of drum markings. Products should not be stored above 60°C. Health, safety and environmental information is provided for this product in the relevant Materials Safety Data Sheet, which can be obtained by contacting Gulf Western Oil on: 02 9673 9600.

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