SAVANT LABS

Brake Fluid Tests

Gold bullets indicate ISO/IEC 17025:2017 Accreditation

	Method	Test Description	Sample Size
•	ASTM D445	Kinematic Viscosity at -40°C	125 mL
•	ASTM D445	Kinematic Viscosity at 100°C	125 mL
	SAE J1703, J1704 & ISO4925 COM	Compatibility Brake Fluid	120 mL
	SAE J1703 & J1704 COR	Corrosion Test (Wet and Dry)	1.7 L
	SAE J1703, J1704 & ISO 4925 CS	Chemical Stability	100 mL
	SAE J1703, J1704 & ISO 4925 ERBP	Equilibrium Reflux Boiling Point	200 mL
	SAE J1703, J1704 & ISO 4925 WERBP	Wet Equilibrium Reflux Boiling Point	800 mL
	SAE J1703 & J1704 ESBR	Effect on SBR Cups	300 mL
	SAE J1703, J1704 & ISO 4925 ESBR	Effect on SBR Cups	300 mL
	SAE J1703, J1704 & ISO 4925 HTS	High Temperature Stability	200 mL
	SAE J1703, J1704 & ISO 4925 LTF	Fluidity At Low Temperature	300 mL
	SAE J1703 & J1704 OR	Resistance to Oxidation	100 mL
	SAE J1703 & J1704 pH	pH Determination	100 mL
	SAE J1703, J1704 & ISO 4925 WERBP	Wet Equilibrium Reflux Boiling Point	800 mL
	SAEJ1703 & J1704 & ISO 4925 WTT	Brake Fluids Water Tolerance	220 mL
	SAVLAB MIC	Microscopy	10 mL
	SAVLAB pH-E70	pH Determination	150 mL
	SAVLAB RBP	Reflux Boiling Point	100 mL

FMVSS 116 and SAE J1703 standards include the same tests.

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