

RAVENOL DOT 5.1

Synthetic



1 l

Vendor:
1350602-001
 Vendor:
 1350602-001-01-000
 Barcode:
 4014835692213



20 l

Vendor:
1350602-020

200 l

Vendor:
1350602-200

RAVENOL DOT 5.1 brake fluid is suitable for use in all vehicles with ABS properties. The fluid is chemically stable and contains additives that provide the highest lubricating power.

The specific formulation of **RAVENOL DOT 5.1** offers international DOT 5.1 specifications SAE J 1704, ISO 4925 and fulfills FMVSS 116 DOT 5.1.

RAVENOL DOT 5.1 fluid is an ideal brake fluid for modern vehicles with the brake circuit accompanying systems such as ESP and ABS due to its low viscosity. The safety potential of the aggregates is enhanced by the excellent properties of **RAVENOL DOT 5.1** even at low temperatures.

Application Note

RAVENOL DOT 5.1 brake fluid can be used in all vehicles where DOT 5.1 specification is required. It is suitable for all hydraulic brake systems with synthetic fluid.

RAVENOL DOT 5.1 brake fluid is miscible with all known brake fluids of the same specification. To use the high performance level of **RAVENOL DOT 5.1**, a complete change of the brake fluid is recommended.

RAVENOL DOT 5.1 is not suitable for vehicles with mineral oil systems (e.g. certain Citroën models).

FOLLOW VEHICLE MANUFACTURERS RECOMMENDATIONS WHEN ADDING BRAKE FLUID KEEP BRAKE FLUID CLEAN AND DRY. Contamination with dirt, water, petroleum products or other materials may result in brake failure or costly repairs.

STORE BRAKE FLUID ONLY IN ITS ORIGINAL CONTAINER. KEEP CONTAINER CLEAN AND TIGHTLY CLOSED TO PREVENT ADSORPTION OF WATER. CAUTION! DO NOT REFILL CONTAINER AND DO NOT USE FOR OTHER LIQUIDS.

Dispose of used brake fluid responsibly (EU waste code 160113).

Brake fluid damages paint work –if spilt wash off immediately with plenty of water.

Characteristics

- Optimal ABS properties
- Chemical stability
- High lubricating power
- Neutral behavior towards brake parts
- Low viscosity at low temperatures
- Miscibility with all brake fluids of the same specification.

Characteristics

Title	Value	Audit
Համապատասխանում է արտադրողի բնութագրերին	DOT 5.1, ISO 4925 Class 5.1, SAE J 1704	
Density at 20 °C	1069 kg/m ³	EN ISO 12185
Գույն	light yellow	տեսողական
Viscosity at 100 °C	2.16 mPa*s	ASTM D445
Viscosity at -40 °C	810 cSt	ASTM D445
Եռման կետ	269 °C	FMVSS 116
Wet Equilibrium Reflux Boiling Point	187 °C	FMVSS 116
Բարձր ջերմաստիճանի կայունություն	0 °C	FMVSS 116
Քիմիական կայունություն	1.5 °C	FMVSS 116
Evaporation	68 %w/w	FMVSS 116
Հեղուկություն -40°C-ում	i.O., 2s	FMVSS 116
Հեղուկություն -50°C-ում	i.O., 4s	FMVSS 116
Water Tolerance at -40 °C	transparent, 2s	FMVSS 116
Water Tolerance at +60 °C	Transparent	FMVSS 116
Միախառնելիությունը -40°C-ում	Transparent	FMVSS 116
Միախառնելիությունը +60°C-ում	Transparent	FMVSS 116
Water content	0.1 mg/kg	DIN 51777-1
Tinned Iron	-0.01 Δ mg/cm ²	FMVSS 116
Steel	-0.004 Δ mg/cm ²	FMVSS 116
Aluminium	-0.01 Δ mg/cm ²	FMVSS 116
Cast Iron	-0,01 Δ mg/cm ²	FMVSS 116
Brass	-0.05 Δ mg/cm ²	FMVSS 116
Copper	-0.03 Δ mg/cm ²	FMVSS 116
Zinc	0.03 Δ mg/cm ²	FMVSS 116
Լստվածք	0.05 %	FMVSS 116
pH - value	7.33	FMVSS 116
Ռետինե տրամագծի փոփոխություն	0.03	FMVSS 116
Կարծրության փոփոխություն	-6 °IRHD	FMVSS 116
Appearance	i.O.	FMVSS 116
SBR at 70 °C	0.44 Ø Δ, mm	FMVSS 116
SBR at 120 °C	0.72 Ø Δ, mm	FMVSS 116
EPDM at 70 °C (as required by SAE J1703)	-2 Δ Härte	FMVSS 116
EPDM at 120 °C	-3 Δ Härte	FMVSS 116

Title	Value	Audit
Natural at 70 °C (as required by ISO 4925)	0.42 Ø Δ, mm	FMVSS 116
FMVSS 116 specifications (DOT)	DOT-5.1	

Analogs

Motorcraft

PM21

Renault

7711575552

Toyota

0882300061, 0882300071, 0882380004, 0882380005, 0882380007, 0882380005EE

Yamalube

YMD650490100, YMD650490101, YMD650490102, YMD650490103