RAVENOL DOT 4 LV

Kategorie: Brake fluid

Artikelnummer: 1350615

Specifications: FMVSS 116 DOT 3, FMVSS 116 DOT 4, ISO 4925 Klasse 3, ISO 4925 Klasse 4, ISO 4925 Klasse 6, SAE J 1703, SAE J 1704

Recommendations: Ford WSS-M6C65-A2, VW 501 14

1L | 1350615-001
5L | 1350615-005
20L | 1350615-020

RAVENOL DOT 4 LV is a very high specification Brake and Clutch Fluid which conforms to and exceeds the latest ISO 4925 Class 6 standard.

The specific formulation of **RAVENOL DOT 4 LV** also meets current international specifications US FMVSS 116 DOT 3, DOT 4, SAE J 1703, SAE J 1704 and ISO 4925 (Classes 3 & 4).

With its exceptional viscosity performance even at extremely Low Viskosity (max. 750 cSt @ -40°C) **RAVENOL DOT 4 LV** is especially recommended for use in the hydraulic brake and clutch systems of vehicles fitted with ESP / ASR (Electronic Stability Program) systems.

The safety potential of the aggregates is enhanced by the excellent properties of **RAVENOL DOT 4 LV** even at low temperatures.

RAVENOL DOT 4 LV mixes safely with other brake and clutch fluids that meet the above specifications.

Application instructions

RAVENOL DOT 4 LV brake fluid can be used in all vehicles where ISO 4925 Class 6 specification is required.

RAVENOL DOT 4 LV is recommended for use in the hydraulic brake and clutch systems of vehicles fitted with ESP / ASR (Electronic Stability Program) systems.

RAVENOL DOT 4 LV is also recommended for use in the hydraulic brake and clutch systems of all cars, commercial vehicles and motorcycles for which a non-petroleum based fluid of this type is specified.

RAVENOL DOT 4 LV brake fluid is miscible with all known brake fluids of the same specification.

To use the high performance level of **RAVENOL DOT 4 LV**, a complete change of the brake fluid is recommended.

RAVENOL DOT 4 LV 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

- Fluidity even at very low temperatures
- Optimal ABS properties.
- Chemical stability.
- High lubricating power
- Neutral behavior towards brake parts.
- Can be mixed with all brake fluids of the same specification.

Technical Product Data

CHARACTERISTICS	PROPERTY	DATA	AUDIT
Colour		hellgelb	VISUELL
Sediment	%	<0,05	FMVSS 116
Aluminium	? mg/cm²	+0,02	FMVSS 116
SBR at 120 °C	Ø ?, mm	+0,73	FMVSS 116
SBR at 70 °C	Ø ?, mm	+0,56	FMVSS 116
Boiling point	°C	267	FMVSS 116
Steel	? mg/cm²	-0.01	FMVSS 116
Hardness Change	°IRHD	-4	FMVSS 116
Rubber Diameter Change		+0,16	FMVSS 116
Evaporation	%w/w	61	FMVSS 116
Tinned Iron	? mg/cm²	+0,04	FMVSS 116
Viscosity at 100 °C	mPa*s	2,1	ASTM D445
Viscosity at -40 °C	cSt	675	ASTM D445
Water Tolerance at +60 °C		klar, keine Ablagerungen	FMVSS 116
Water Tolerance at -40 °C		klar, 3s	FMVSS 116
Water content	%	<0,20	DIN 51777-1
Zinc	? mg/cm²	+0,01	FMVSS 116
Chemical Stability	°C	+1	FMVSS 116
Density at 20 °C	kg/m³	1052,0	EN ISO 12185
EPDM at 120 °C	? Härte	-2	FMVSS 116
EPDM at 70 °C (as required by SAE J1703)	? Härte	-2	FMVSS 116
Appearance		i.O.	FMVSS 116
Fluidity & Appearance at -40 °C		i.O., 4s	FMVSS 116
Fluidity & Appearance at -50 °C		i.O., 8s	FMVSS 116
Cast Iron	? mg/cm²	-0,03	FMVSS 116

CHARACTERISTICS	PROPERTY	DATA	AUDIT
High Temperature Stability	°C	-1	FMVSS 116
Copper	? mg/cm²	-0,05	FMVSS 116
Brass	? mg/cm²	-0,08	FMVSS 116
Compatibility at +60 °C		klar, keine Ablagerungen	FMVSS 116
Compatibility at -40 °C		klar, keine Phasentrennung	FMVSS 116
Wet Equilibrium Reflux Boiling Point	°C	172	FMVSS 116
Natural at 70 °C (as required by ISO 4925)	Ø ?, mm	+0,38	FMVSS 116
pH - value		8,2	FMVSS 116