

Product Information



COFRAN ATF 4134

Ultra High Performance ATF, especially developed to optimise the shifting performance of Mercedes-Benz automatic transmissions.

Description

Ultra High Performance automatic transmission fluid, specifically developed for smooth gear changes in the new generation of Mercedes-Benz NAG2 automatic transmissions. COFRAN ATF 4134 offers outstanding fuel savings combined with an increased friction coefficient stability. Our complex quality inspection ensures consistent product reliability.

Application

COFRAN ATF 4134 was specifically developed for Mercedes Benz (NAG 2) 7-speed automatic gearboxes (Model designation 722.9), with the use of MB 236.14 being required. COFRAN ATF 4134 is backwards compatible with products meeting the requirements of MB 236.12 and may substitute them in almost every application (refer to manufacturer's filling instructions). COFRAN ATF 4134 is specifically recommended for 5-speed transmissions with regulated torque converter lockup clutch for vehicles with rear wheel drive (model designation 722.6) to achieve a considerably improved shift quality. COFRAN ATF 4134 is also specified for use in SsangYong vehicles equipped with Mercedes-Benz transmissions. Based on selected base oils (Group III Plus).

COFRAN ATF 4134 is miscible and compatible with conventional, branded ATFs. However, mixing with other transmission oils should be avoided in order to fully exhaust this product's benefits. A complete oil drain is recommended before converting to

COFRAN ATF 4134. For information on product safety and proper disposal please refer to the latest Material Safety Data Sheet.

Advantages

- Very high Viscosity Index for optimised low-temperature properties.
- Sustainable fuel-economy potential.
- Constant friction performance throughout the lifetime of the clutch, thus ensuring its unobjectionable operation.
- Optimised protection against NVH.
- Highly effective ageing and oxidation stability.
- Can be used as a problem solver in transmissions with not so smooth gear changes.

Recommendations

- MB 236.14
- SSANG YONG (MB-automatic transmissions)

Product Information



TYPICAL CHARACTERISTICS

Density at 15°C	DIN 51757	0.848 g/ml
Kinematic Viscosity at 40°C	DIN 53000-1	29.6 mm²/s
Kinematic Viscosity at 100°C	DIN 53000-1	6.4 mm²/s
Viscosity Index	DIN ISO 2909	185
Pour Point	DIN ISO 3016	-51 °C
Product coloring	DIN 10964	red

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In all cases, to limit the risk of water contamination (including condensation), store drums and barrels horizontally. Do not expose packaging to strong sunlight or extreme temperatures. The information contained in this data sheet is based on FLF's experience and know-how in the development and manufacture of lubricants and other chemical products to the best of our knowledge. All chemical products must be used in the intended application and in accordance with the recommendations provided in the Material Safety Data Sheet (MSDS). The performance of our products can be influenced by a range of factors, including conditions of use, application methods, operating environment, pre-treatment of components, possible external contamination, etc. For these reasons, a universal recommendation of our products is impossible. The information given in the data sheet represents general, non-binding guidelines and is provided for guidance only. No warranty, express or implied, is given concerning the properties of the product or its suitability for a given application. We therefore recommend consulting an application engineer to discuss application conditions and product performance criteria prior to use. It is the user's responsibility to test the functional suitability of the product and to use it under the appropriate safety conditions. Our products are subject to continuous improvement, with the aim of enhancing performance or bringing them into line with any new regulations. We reserve the right to modify our product ranges, our products and their manufacturing processes, as well as all the provisions of our publications, at any time and without prior notice. This data sheet cancels and replaces all previous editions. We expressly draw the attention of all users to the fact that our product has not been designed and tested for use in the nuclear and aeronautical fields ("embedded" product). Any use of our product in the aforementioned sectors is the sole responsibility of the user. Reproduction in any form requires the prior written consent of FLF, all rights reserved.