

ZF Aftermarket launches sensors for driver assistance systems for commercial vehicles

01-Mar-2024 13:11 GMT

Nishant Parekh
S&P Global
Supply Chain and Technology, Automotive

The company says the sensors are available to the independent aftermarket for the first time

ZF Aftermarket has announced the introduction of sensors for commercial vehicle applications on the independent aftermarket for the first time under its Wabco brand, according to a press release dated Feb. 28. The sensors are the front camera for the OnLaneALERT lane-departure warning system and the radar sensor for the OnGuardACTIVE automatic emergency braking system.



Source: ZF

ZF Aftermarket said it provides these spare parts in original equipment (OE) specification and quality for many DAF and Iveco commercial vehicle models. The necessary brackets and covers are also included in the range. With these new additions, the company said independent workshops now have the opportunity to carry out a complete repair without having to forego cooperation with their usual supplier, particularly in the case of accident repairs. However, ZF Aftermarket points out that sensors must be programmed with the vehicle manufacturer's original diagnostic software after installation.

The advanced driver assistance system (ADAS) sensors are the latest highlight in ZF Aftermarket's extensive portfolio of commercial vehicle parts available under its brands ZF, Lemförder, Sachs, TRW and Wabco. The parts program covers practically all maintenance work — from steering to axles, suspension and shock absorbers to brakes. In addition, there are drive components such as clutches and transmissions as well as air supply and conditioning. Lubricants tailored to ZF transmissions, as well as tools and specialized equipment, complete the range.

ZF said ADAS are becoming established within the commercial vehicle market. Trucks have had to be equipped with automatic emergency braking assistants and lane-departure warning systems since 2015. From 2024, further driver assistance systems will become mandatory throughout the EU. These include, for example, the speed assistant, a turning assistant or the accident data recorder. The company said for independent commercial vehicle workshops, the challenges of the maintenance and repair of trucks and buses are growing because driver assistance systems need to be checked and recalibrated after a repair. To do this, workshops also need access to the right spare parts, in particular to the sensors that supply the data for the driver assistance systems.

“According to a forecast by the German government, truck freight traffic is set to increase by 46% by 2051. Parcel services and bus companies will also expand their business over the next few years. The commercial vehicle segment therefore offers great opportunities for workshops. But they need a strong partner to take advantage of them. As the world's largest commercial vehicle supplier, ZF offers a comprehensive product portfolio for this market with over 70,000 part numbers following the integration of WABCO and introduces more than 400 new commercial vehicle spare parts every year,” the release added.

ZF observed that access to fleet management systems is also becoming increasingly important for commercial vehicle companies, helping them to increase the efficiency of their fleets and avoid unplanned repairs. With ZF Scalar and ZF Bus Connect, ZF said it provides perfect connectivity tools, with which more than 310,000 vehicles worldwide are already connected. The digital fleet management platform ZF Scalar improves the operation of vehicle fleets through AI-based, automated decision-making and ensures high efficiency.

CONTACTS

The Americas

+1 877 863 1306

Europe, Middle East & Africa

+44 20 7176 1234

Asia-Pacific

+852 2533 3565

www.spglobal.com/mobility

Copyright © 2024 S&P Global Inc. All rights reserved.

These materials, including any software, data, processing technology, index data, ratings, credit-related analysis, research, model, software or other application or output described herein, or any part thereof (collectively the “Property”) constitute the proprietary and confidential information of S&P Global Inc its affiliates (each and together “S&P Global”) and/or its third party provider licensors. S&P Global on behalf of itself and its third-party licensors reserves all rights in and to the Property. These materials have been prepared solely for information purposes based upon information generally available to the public and from sources believed to be reliable.

Any copying, reproduction, reverse-engineering, modification, distribution, transmission or disclosure of the Property, in any form or by any means, is strictly prohibited without the prior written consent of S&P Global. The Property shall not be used for any unauthorized or unlawful purposes. S&P Global’s opinions, statements, estimates, projections, quotes and credit-related and other analyses are statements of opinion as of the date they are expressed and not statements of fact or recommendations to purchase, hold, or sell any securities or to make any investment decisions, and do not address the suitability of any security, and there is no obligation on S&P Global to update the foregoing or any other element of the Property. S&P Global may provide index data. Direct investment in an index is not possible. Exposure to an asset class represented by an index is available through investable instruments based on that index. The Property and its composition and content are subject to change without notice.

THE PROPERTY IS PROVIDED ON AN “AS IS” BASIS. NEITHER S&P GLOBAL NOR ANY THIRD PARTY PROVIDERS (TOGETHER, “S&P GLOBAL PARTIES”) MAKE ANY WARRANTY, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, FREEDOM FROM BUGS, SOFTWARE ERRORS OR DEFECTS, THAT THE PROPERTY’S FUNCTIONING WILL BE UNINTERRUPTED OR THAT THE PROPERTY WILL OPERATE IN ANY SOFTWARE OR HARDWARE CONFIGURATION, NOR ANY WARRANTIES, EXPRESS OR IMPLIED, AS TO ITS ACCURACY, AVAILABILITY, COMPLETENESS OR TIMELINESS, OR TO THE RESULTS TO BE OBTAINED FROM THE USE OF THE PROPERTY. S&P GLOBAL PARTIES SHALL NOT IN ANY WAY BE LIABLE TO ANY RECIPIENT FOR ANY INACCURACIES, ERRORS OR OMISSIONS REGARDLESS OF THE CAUSE. Without limiting the foregoing, S&P Global Parties shall have no liability whatsoever to any recipient, whether in contract, in tort (including negligence), under warranty, under statute or otherwise, in respect of any loss or damage suffered by any recipient as a result of or in connection with the Property, or any course of action determined, by it or any third party, whether or not based on or relating to the Property. In no event shall S&P Global be liable to any party for any direct, indirect, incidental, exemplary, compensatory, punitive, special or consequential damages, costs, expenses, legal fees or losses (including without limitation lost income or lost profits and opportunity costs or losses caused by negligence) in connection with any use of the Property even if advised of the possibility of such damages. The Property should not be relied on and is not a substitute for the skill, judgment and experience of the user, its management, employees, advisors and/or clients when making investment and other business decisions.

The S&P Global logo is a registered trademark of S&P Global, and the trademarks of S&P Global used within this document or materials are protected by international laws. Any other names may be trademarks of their respective owners.

The inclusion of a link to an external website by S&P Global should not be understood to be an endorsement of that website or the website’s owners (or their products/services). S&P Global is not responsible for either the content or output of external websites. S&P Global keeps certain activities of its divisions separate from each other in order to preserve the independence and objectivity of their respective activities. As a result, certain divisions of S&P Global may have information that is not available to other S&P Global divisions. S&P Global has established policies and procedures to maintain the confidentiality of certain nonpublic information received in connection with each analytical process. S&P Global may receive compensation for its ratings and certain analyses, normally from issuers or underwriters of securities or from obligors. S&P Global reserves the right to disseminate its opinions and analyses. S&P Global Ratings’ public ratings and analyses are made available on its sites, www.spglobal.com/ratings (free of charge) and www.capitaliq.com (subscription), and may be distributed through other means, including via S&P Global publications and third party redistributors.