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Dana's All-Wheel-Drive System Featured on International Van of the Year

Superior performance in comfort, smoothness and safety are among the key criteria in the annual judging process for the International Van of the Year. Dana's all-wheel-drive (AWD) system with electronic differential lock helps enable the high-performance capabilities of the Volkswagen Crafter, which received this prestigious award for 2017.

The proprietary Dana design integrates an AWD system with an electronic locking differential to allow for smooth, comfortable starts on split-friction road surfaces with differing levels of grip. If the varying surfaces cause one wheel to spin, the electronic differential lock works to brake the wheel as necessary while simultaneously directing power to the wheel to improve its grip.

Although AWD vehicles improve safety and performance in poor driving conditions, they present additional challenges of complexity, production cost and fuel economy for manufacturers. Being featured on the award-winning Volkswagen Crafter exemplifies the industry-leading quality of Dana systems and how they can help customers overcome those AWD-associated issues.

Dana offers a wide array of driveline solutions for vehicles with AWD architectures in the original equipment market. In addition, to better serve OEMs, Dana provides flexible design options for converting front-wheel-drive and rear-wheel-drive vehicles to AWD systems.

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