

INSPIRED

Dedicated to moving technologies forward.

With environmental regulations and cost of ownership changing the landscape of vehicle designs worldwide, a focus on innovation is essential. Dana is continually devising new breakthroughs to reduce complexity, friction losses, weight, and emissions, while optimizing performance and improving fuel efficiency. Here are just a few of the ways that Dana is introducing tomorrow's technologies into the present day.



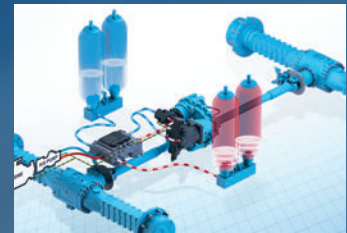
New steer axle lines reduce weight while increasing efficiency and productivity

To help boost fuel economy while lowering costs of commercial vehicles, Dana introduced two new lines of lightweight axles, which are designed to enable the global trend of downspeeding engines. The Spicer® D-Series steer axles offer improved vehicle stopping power and reduced maintenance without the added weight that traditionally results from specifying air disc brakes, while the Spicer® E-Series axles deliver best-in-class performance and durability.



Multi-layer steel transmission technology honored by *Automotive News*

Dana's multi-layer steel transmission separator plates have been selected as a finalist for the 2015 *Automotive News* PACE Awards. Designed to meet the demands of advanced transmissions, this efficient technology can withstand higher sealing pressures and achieve greater levels of cleanliness than competitive products. The plates also prevent seal erosion and reduce energy consumption and CO₂ emissions. This is the fourth consecutive year that Dana has been selected as a finalist for a PACE Award, which is recognized around the world as the industry benchmark for automotive supplier innovation.



Development advances on Spicer® PowerBoost® technology

Supported by Dana's advanced technology centers in Belgium, Italy, and the United States, the Spicer® PowerBoost® hydraulic-hybrid system for construction equipment, material-handling machines, and on-highway vocational vehicles is now offered to manufacturers for field testing. Functional evaluations on a mid-sized front-end loader and compact telescopic boom handler have verified fuel savings exceeding 20 percent, when compared with traditional drivetrain configurations. This year, the technology was honored at the INTERMAT Innovation Awards, which recognize products that advance the construction and construction-materials industries.