When noise is not an option, choose GenTech™.

For drive axle operation that is quieter, smoother and stronger, Dana’s GenTech gearing option delivers.

Dana’s proprietary GenTech hypoid gearing option is available with select Spicer® single drive axles for noise-sensitive applications, reducing drive axle noise as much as 12 decibels.

GenTech gearing draws from extensive Dana automotive experience for best-in-class reductions in noise, vibration and harshness (NVH). The GenTech gearing option approaches automotive-level noise quality while maintaining heavy-duty durability.

Quieter, superbly matched GenTech gear teeth result from a comprehensive Dana solution that combines advanced design technology and state-of-the-art manufacturing processes, including:

- multi-axis gear cutting
- finely controlled heat-treatment
- stringent material specifications
- computerized testing for optimal quality control

With Dana’s GenTech gearing option, drive axle operation contributes far less to overall noise levels, creating a quieter, more pleasant driving experience.

Note: Measured with 6.17 ratio at coast in 17060 Series Dana Axle.

A new generation of heavy-duty drive axle gearing, GenTech™, is now available as a production shipment option for select Spicer® drive axles. GenTech hypoid gearing provides automotive level, best-in-class reductions in noise, vibration, and harshness (NVH), for medium- and heavy-duty vehicle applications that require increased torque capacity and maximum durability. GenTech axle gearing is available as an option for motor coaches, school buses, recreational vehicles, and other approved applications.

GenTech gearing is a proprietary system utilizing the latest computer aided design methods, premium manufacturing processes, tightly controlled heat-treat and material specifications, and advanced in-line testing. Superbly matched gear tooth geometry and contact patterns are achieved by leveraging Dana experience in automotive gear technology and the use of premium processes, advanced gear tooth cutting machinery and tools, and state-of-the-art manufacturing equipment.

GenTech hypoid axle gearing provides substantially quieter and smoother axle operation, while still maintaining the strength and durability required for medium- and heavy-duty commercial vehicle applications.

For spec’ing or service assistance, call 1-877-777-5360 or visit our website at www.dana.com