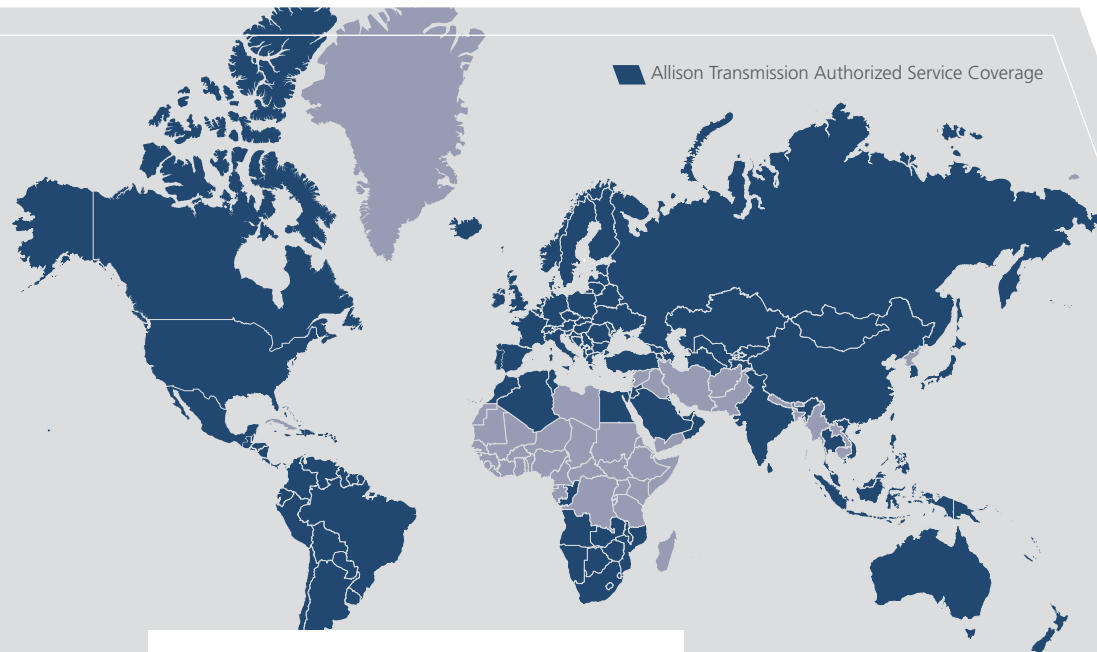


Allison Gives You Nine Gears And Countless Advantages



A World Of Support

From our headquarters in Indianapolis, Indiana, USA, to our manufacturing plants in Hungary and India, to approximately 1,400 Allison Authorized Distributors and Dealers around the globe, you are never far from the products, training, service and support you demand.

Our support starts from the moment an Allison transmission is specified. We work with you to ensure that the model and ratings fit your engine to create a tailored package of powerful performance and reliable efficiency. When you need parts or service, you can count on global access to factory-trained specialists and Allison Genuine Parts™.



Introducing The Allison 9-Speed Transmission

One Allison Way
Indianapolis, Indiana, USA 46222-3271

Information or specifications subject to
change without notice or obligation.

allisontransmission.com

SA8060EN (2017/09)
ISO/TS 9000 and ISO 14001 Certified

© 2017 Allison Transmission Inc.
All Rights Reserved.



Allison Gives You More Of What You Need, Less Of What You Don't

Bring increased torque capacity and greater fuel efficiency to your medium-duty vehicle while also reducing your fleet's CO₂ emissions. Available in 2020, the first 9-speed transmission from Allison Transmission is perfect for commercial vehicles in applications such as distribution, pick-up and delivery, beverage, towing, truck rental and leasing, motorhome and school bus.

With its deep first gear ratio and industry-leading ratio coverage, the Allison 9-speed transmission provides 50 percent more ratio coverage than a 6-speed, creating significant fuel savings. The highly efficient gear train, including a lower first gear ratio, allows the torque converter to lock up early, improving efficiency. The 9-speed saves time, fuel and the environment.

FUELSENSE[®] 2.0

with DynActive™ Shifting

Welcome To FuelSense[®] 2.0 With DynActive™ Shifting

Through a set of proprietary software enhancements, FuelSense[®] 2.0 provides an infinitely variable combination of shift points. Rather than relying on fixed points on a shift table, FuelSense 2.0 uses a learning algorithm to continuously find the ideal balance of fuel economy and performance for your duty cycle, including automatic skip shift selection, helping your vehicle operate more efficiently.





Compliant With New Environmental Regulations

Our 9-speed transmission will be released in 2020, a year before the Environmental Protection Agency (EPA) Phase 2 Greenhouse Gas Emissions and Fuel Efficiency Standards go into effect. Allison is working to ensure the new 9-speed will help OEMs conform with these new regulation standards.



Ideal For High **Stop-Start Duty-Cycles**

For best-in-class fuel economy, the Allison 9-speed has an available engine stop-start system. This system keeps the transmission in range during temporary engine-off/fuel-saving opportunities (such as stops at traffic lights) and provides immediate transmission engagement when the engine is restarted. It also provides vehicle hold, making the vehicle safer for the driver and anyone else near the vehicle. Additionally, due to the smaller steps between low-range gears, and a new lower first range, acceleration is improved and drivers benefit from smoother starts and improved acceleration, increasing their comfort and productivity.

Built On **A Winning Platform**

The Allison 9-speed leverages the proven durability of the Allison 2000 Series™ 6-speed commercial transmissions, which have accumulated more than 100 billion miles globally. It's been designed to utilize the same OEM interfaces as its 6-speed predecessors, providing ease of integration into vehicles currently released with the 2000 Series™. The 9-speed is also Power Take-Off (PTO) enabled for vehicles that require a PTO.





The Power Of The Torque Converter

Allison's torque converter smoothly multiplies engine torque, delivering more power to the wheels. By multiplying the engine power, drivers get increased performance, faster acceleration and greater operational flexibility. An Allison fully automatic transmission increases power while a manual or automated manual transmission (AMT) loses power with every shift. An Allison Automatic eliminates power interrupts so you can accomplish more, even with a smaller engine.

Automatic Versus Manual And Automated Manual

While the manual clutch pedal is gone in an automated manual transmission (AMT), a mechanical clutch still facilitates the vehicle's launch. This mechanical clutch will wear and eventually burn out and need traditional maintenance and replacement, which means a vehicle spends more time being repaired and less time on the road.

Manual and automated manual transmissions do not benefit from engine torque multiplication because engine torque must be controlled or limited to extend the life of the starting clutch, which limits vehicle performance.

Allison Automatics are unique because our patented torque converter experiences very little wear and our transmissions require only periodic fluid and filter changes to maintain peak performance. When maintenance is required, the Allison is easy to service, which gets your vehicle back on the road as soon as possible.



Easily Expands Your Driver Pool

When you add Allison Automatics to your fleet, it's easier to add drivers. Drivers don't have to be experts at shifting because our transmissions do it for them. Allison-equipped vehicles are just easier to control. Even experienced drivers appreciate the simplicity, responsiveness, control and maneuverability an Allison fully automatic gives them. They'll experience less fatigue in the cab, increasing both their safety and comfort. For your fleet, that means improved safety records and increased driver retention.