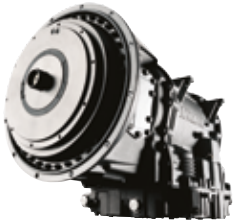
Rely On Allison

When Every Second Counts

Fire + Emergency Applications

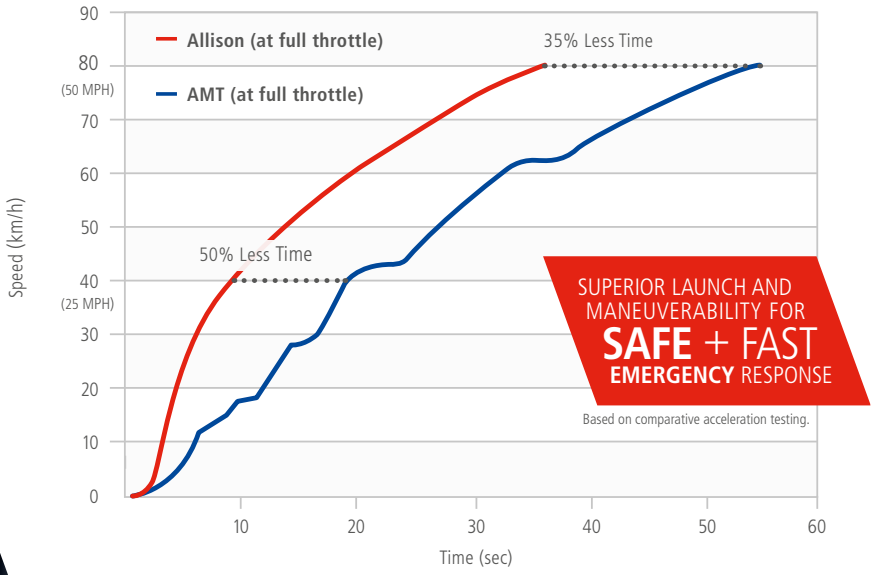


Allison Transmission®

Arrive At Your Destination Faster With An Allison Transmission

Allison fully automatic transmissions are reliable in the toughest conditions. An Allison Automatic features our Continuous Power Technology™, which provides more power to the wheels than other transmission technologies. Allison Automatics accelerate faster than manual or automated manual transmissions (AMTs) and provide superior launch for up to 35% faster acceleration and greater maneuverability. Experience the unrivalled performance, reliability and control that Allison delivers during emergency situations. You simply arrive to your destination faster.

Allison Automatics Accelerate Faster Than A Manual Or Automated Manual Transmission (AMT)



Manuals And Automated Manuals Spend More Time Getting Up To Speed

Allison Automatics Provide Up To 35% Faster Acceleration

Manuals & AMTs Accelerate Slower, Which Can Increase Response Time

Allison Automatics perform better than manual or automated manual transmissions (AMTs) that lose power and torque every time they shift, resulting in inefficient operation. They can give you up to 35% faster acceleration. Together with the correct driveline, an Allison will get you to your destination faster and safer. Superior acceleration results in shorter response time to save lives, treat injuries and minimize property damage.

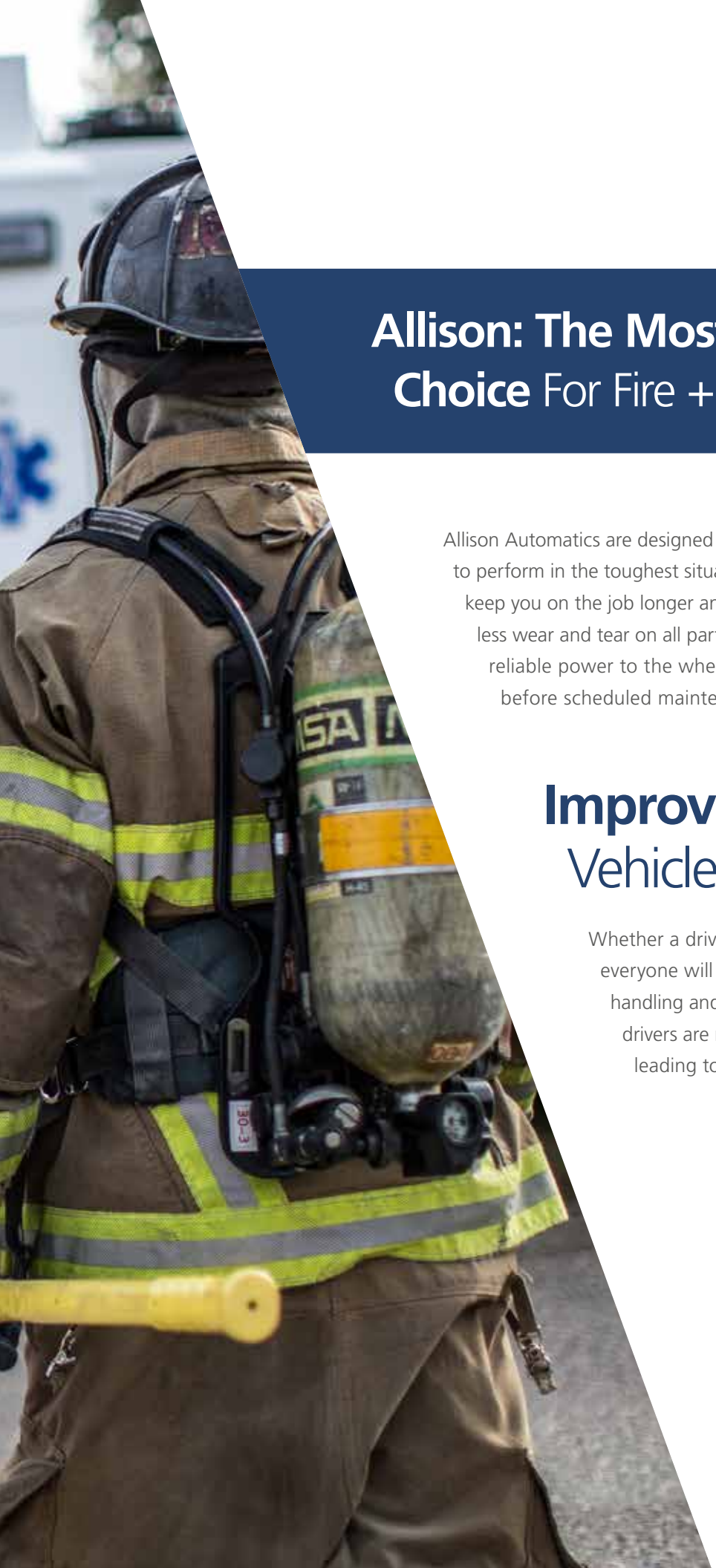
Make The Most Of Your Emergency Vehicle By Specifying An Allison

The chassis is only a small part of what makes up a fire truck or emergency vehicle. The integration of body and pumping equipment is critical to the effectiveness of a fire truck. Including an Allison fully automatic transmission in the driveline will enable the chassis, body and pump to efficiently work together, improving uptime and performance.

Superior Acceleration = Shorter Response Time
= **At Your Destination Faster**

Provide the most reliable and valued propulsion solutions in the world to enable our customers to work more efficiently.

\ The Allison Promise



Allison: The Most Reliable Choice For Fire + Emergency

Allison Automatics are designed for durability and low maintenance to perform in the toughest situations. Our extended service intervals keep you on the job longer and with no mechanical clutches, there is less wear and tear on all parts of the drivetrain. Drivers get smooth, reliable power to the wheels, fewer breakdowns, and more miles before scheduled maintenance.

Improved Vehicle Control

Whether a driver is experienced or newly recruited, everyone will benefit from greater precision, safer handling and improved comfort. Behind the wheel, drivers are more alert and in tune with the vehicle, leading to increased control and improved safety.

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.

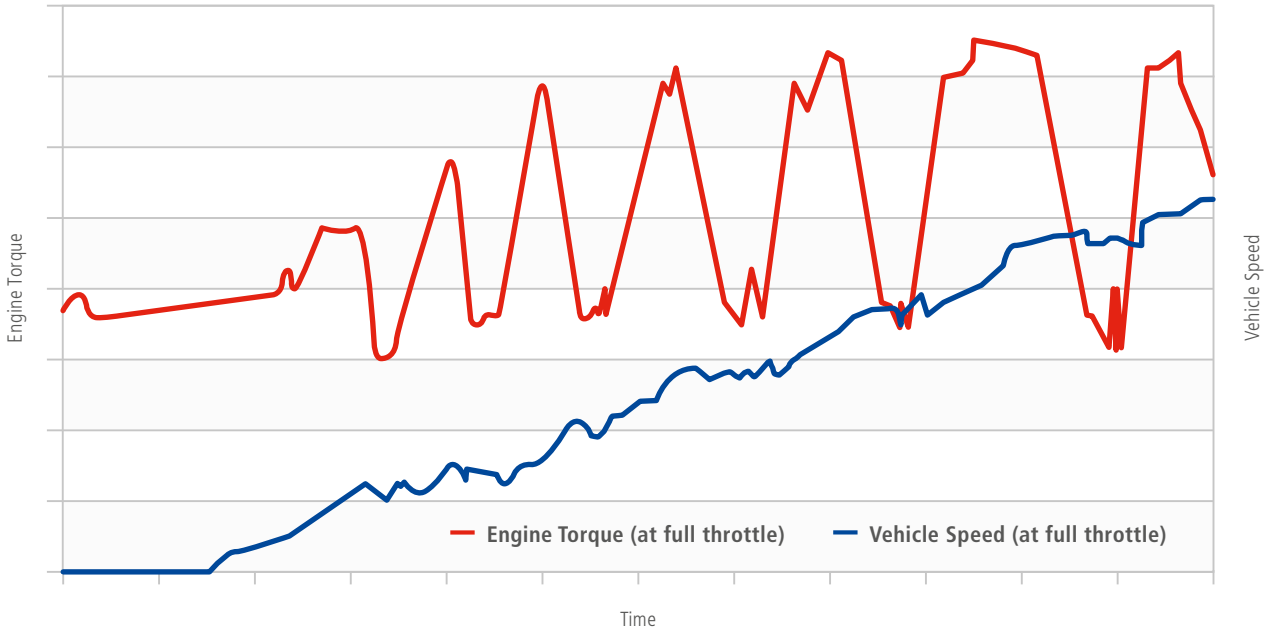
Automatic Versus Manual And Automated Manual

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.

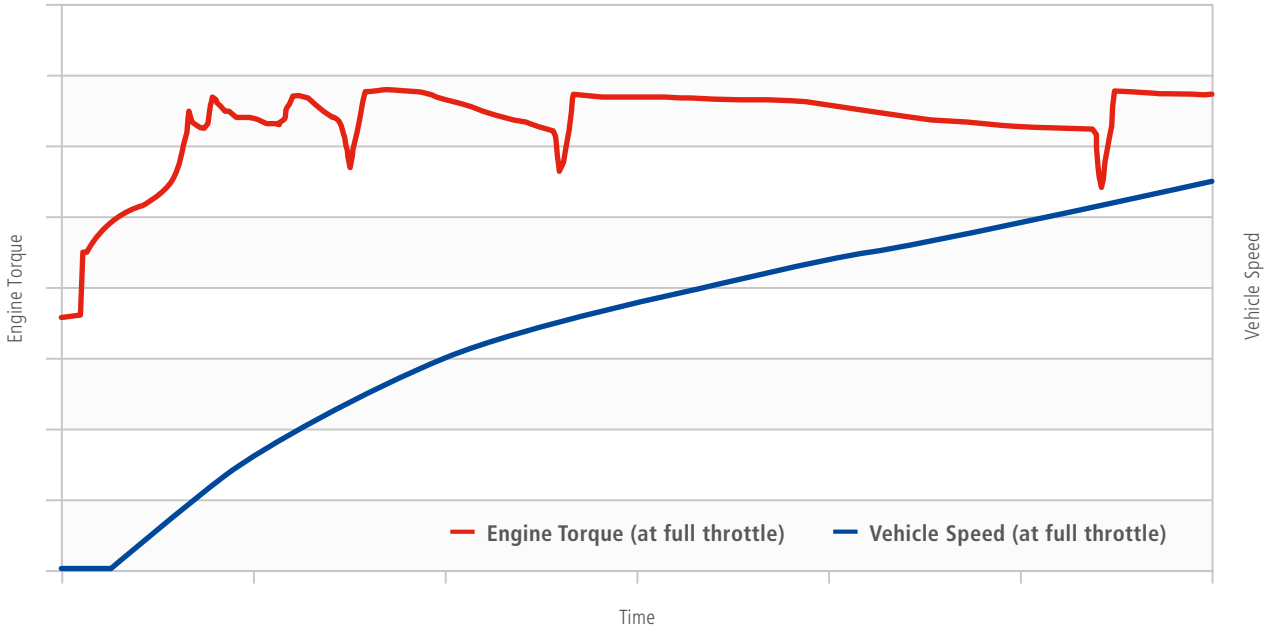
Automated Manual Transmission (AMT) With Power Loss At Each Shift



An automated manual transmission (AMT) has significant power interruption during every shift, resulting in reduced torque and slower acceleration.

Any time a manual or AMT shifts, your vehicle loses momentum and critical seconds in an emergency situation.

Allison Fully Automatic Transmission With Continuous Power Technology™



With an Allison fully automatic, constant power to the wheels and increased torque creates smoother, faster acceleration.

Smart Controls Through The Transmission Control Module

Allison automatic transmissions for Fire and Emergency applications have brains in addition to brawn. Advanced electronic controls are continuously learning and adapting to road conditions and parameters. Smart controls support the engine and vehicle with the integration needed to optimize the operational features to get the job done—fast and safe.

Power Take-Off (PTO) Enabled

Emergency vehicles often feature special equipment, such as a hydraulic crane arm or fire truck pumps, to execute specific work. This equipment requires a power take-off to supply a pump or hydraulic motor. The transmission control module commands how and when the PTO engages and monitors operating conditions to minimize potential damage and hazards.

Auxiliary Function Range Inhibit

When activated, unwanted shifts out of neutral are prevented. It easily integrates with body controls to ensure that outriggers are up, cranes are stored and doors are shut before the transmission shifts from neutral.

Prognostics

Calibrated to the vehicle's particular operating requirements, Allison prognostics monitor various operating parameters to determine and alert when service is due. This eliminates unnecessary fluid and filter changes and provides maximum transmission protection.

Integral Retarder

The integral retarder in an Allison fully automatic transmission sets it apart from a manual or AMT. It helps the vehicle to slow down with less wear on the braking system. This results in greater control, maneuverability and optimized driving performance that will get you to your destination safely while minimizing brake usage.

Fail-Safe

In the event of a failure, Allison's unique fail-safe controls are designed to stay in gear. This allows a vehicle to continue operation.

Tailored For The Work You Do

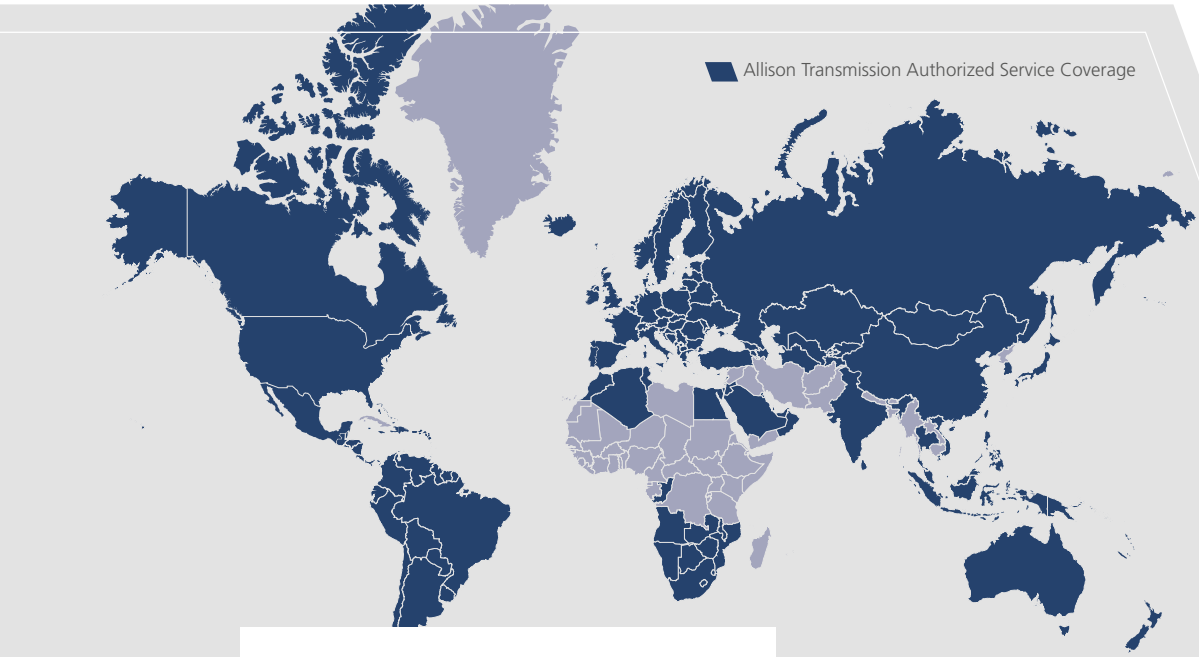
Allison Automatics are designed to perform in the toughest, most stringent environments. With Allison, you can better specify your fire truck or emergency vehicle and transmission to fit the needs of your application. The result is a precise combination of power and efficiency that only Allison can deliver.

- Unmatched reliability — designed for the toughest applications
- Faster acceleration
- Improved maneuverability
- Less maintenance and increased uptime
- Easier and safer to operate compared to other transmission technologies
- Available with a Power Take-Off (PTO) driven at engine speed

Why Choose **An Allison?**

Our fully automatic transmissions are proven reliable and durable:

- 100 years of engineering advanced propulsion solutions
- Trusted by more than 300 OEMs worldwide
- Over 900 patents
- More than six million fully automatic transmissions delivered



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™.

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Allison Transmission®