A Breakthrough Worth Stopping For!
DIWA.6 Stop-Start Technology
DIWA Automatic Transmission with Stop-Start Technology:
The Ideal Urban Bus Transmission

The evolution of efficiency in urban traffic
- Depending on the duty cycle, city buses spend up to 40% of their operating time in idle mode
- A reduction of 10 to 12% in fuel consumption can be achieved, depending on application
- No negative influence regarding startup readiness in urban city applications
- DIWA.6 Stop-Start technology enables stop times of up to 180 seconds

Benefits of the DIWA.6 Stop-Start technology

- Reduction of fuel consumption by 10 to 12%
- More comfort for passengers, drivers and pedestrians
- Stop times of up to 180 seconds
- Up to a third less engine operating time
Reduced CO₂, NOₓ, particulate and noise emissions

No change to the existing transmission required

Proven in operation in more than 1 000 buses

Voith Stop-Start Technology in operation with the National Express in Birmingham