VOITH

Stay Green at Every Red Light!

DIWA.6 Stop-Start Technology



DIWA Automatic Transmission with Stop-Start Technology: The Ideal Urban Bus Transmission

The evolution of efficiency in urban traffic

- City buses spend up to 40% of their time idling, depending on duty cycle
- A reduction of 10 to 12% in fuel consumption can be achieved, depending on application
- DIWA transmission supports a stop time of up to 60 sec. without impacting the driveline's readiness.

Advantages of the DIWA.6 Stop-Start Technology

Reduction of fuel consumption by 10–12%

More comfort for passengers, drivers and pedestrians

Stopping times of up to 60 seconds without affecting the readiness for start-up





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



Reduced CO_2, NO_x, particulate and noise emissions

No change to the existing transmission required

Proven in operation in more than 200 buses

VT2388 en, Vvkbs, BAI, 400, 2016-09. Dimensions and illustrations are provided without obligation. Subject to modifications.

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