

Individual Driveline Monitoring Worldwide DIWA SmartNet



Low costs for service and repair, yet consistently high fleet availability – two contradicting requirements? Not if the operator is always optimally informed about the condition of the driveline.

DIWA SmartNet – the integrated solution for easy and efficient driveline monitoring worldwide.

DIWA SmartNet supports the operator when low service and repair costs have to be reconciled with high vehicle availability.



The automatic transmission takes up a central position in the driveline of a vehicle – an important interface, in which vital data can be recorded easily and without additional sensor technology.

In order to utilize this data efficiently, simple and immediate access is essential.

DIWA SmartNet utilizes the features of modern communication technology through the installation of a proven transfer module in the vehicle.

- Periodic transmission of operating data including events storage via GPRS
- Data transfer into the Voith IT world via a web server
- Automatic generation of an SMS in the event of a failure
- Online access to the transmission via the Voith service, optionally with position determination of the vehicle via GPS
- Principally possible from transmission generation DIWA.3



Transmission ECU 300



DIWA SmartBox for Data transmission via GPRS



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Fast and Easy Access via the Internet

- Essential fleet data at a glance
- Illustration of the transmission condition via simple traffic light logic

One Step Closer

Graphic display of selected operating data across the monitoring period.

Detailed Analysis

Proven software diagnosis tools such as Aladin are, of course, fully functional under DIWA SmartNet. On the basis of the transmitted data, comprehensive diagnosis at the established level is possible without any restrictions – as if you were directly at the vehicle.

- 1 DIWA SmartNet bus monitor: key data at a glance
- 2 Example: mileage of selected vehicles
- 3 ALADIN: the proven diagnostic tool for DIWA.5

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