



SCALAR EVO Pulse

# Feel the pulse of your asset.

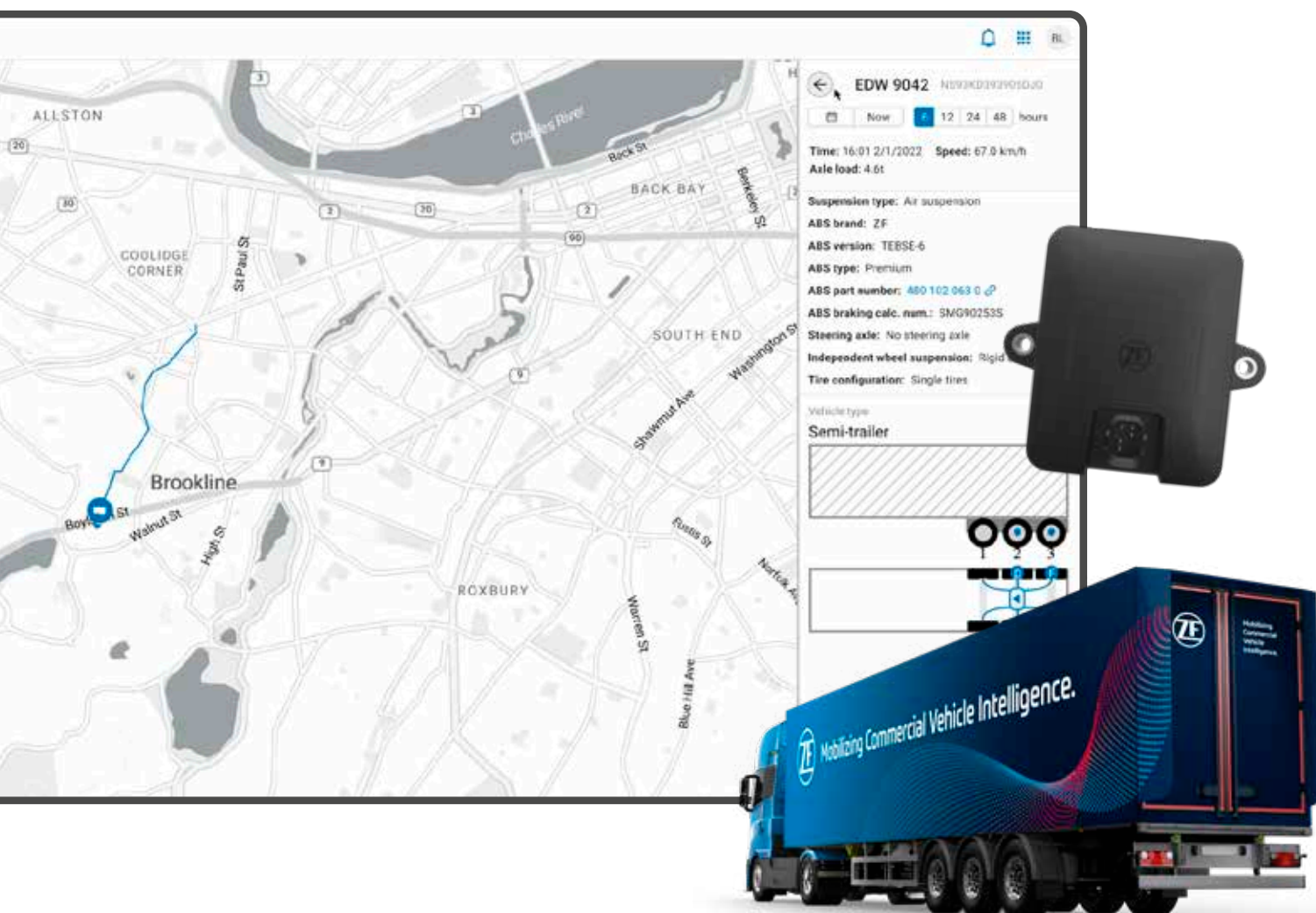


# What is SCALAR EVO Pulse?

Improve daily operations and remotely diagnose health of your trailers.

Utilizing data from your trailers is the most effective way to optimize your daily operations. However, some trailers – like curtain siders, box trailers or flatbeds – have limited electronics to facilitate trailer management. Designed to capture maximum data on such trailers, SCALAR EVO Pulse is a robust trailer telematics solution

that supplies real-time location and rich EBS data to your ZF back-office platform. Built on data collected from the trailer EBS system, the web-based ZF back-office platform provides insights into the technical performance and health of your trailers.



### Improve trailer connectivity

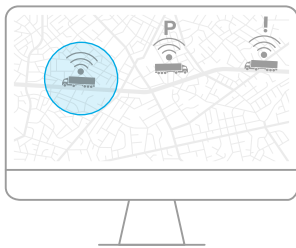
- Reduce trailer downtime: Plan preventative maintenance early, based on real-time technical performance insights.
- Improve safety: Identify trailer faults and arrange fixes before problems escalate and lead to safety issues.
- Optimize planning: Plan repairs during quieter periods and trailer use based on load for a more efficient way of operating.
- Ensure regulatory compliance: Reduce penalties and keep your fleet operating within legal boundaries.
- Manage deployment: Use real-time visibility for maximum deployment and efficient transport planning.
- Asset track & trace: Install on any 24V asset for easy track & trace.

### Capture accurate trailer data

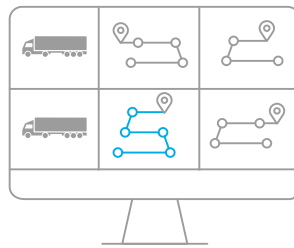
- Check trailer position and status, create GeoFences and consult historical routes in ZF's back-office platform.
- Trailer EBS monitoring.
- Trailer health passport.
- ODR-based dashboard.
- Detailed trailer ID card.

### Trailer data in ZF's back-office platform

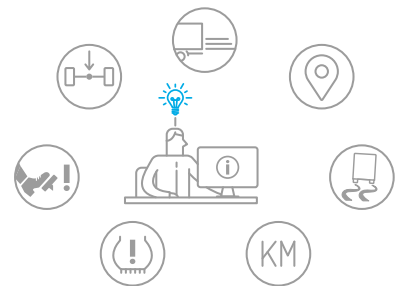
Position, status and geofencing



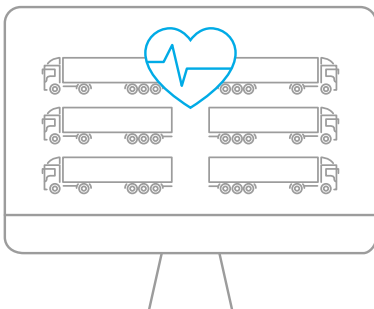
Historical routes



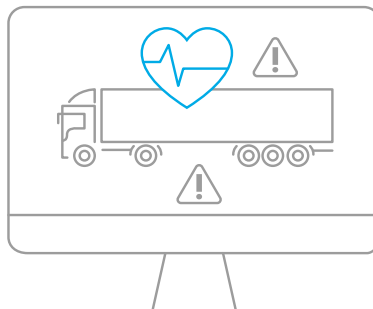
Trailer EBS monitoring



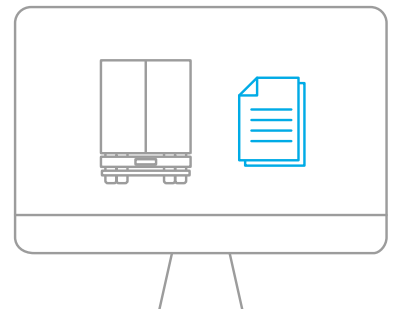
Fleet passport



Trailer passport



Trailer ID card



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