



RETROFIT OFFERINGS



TRUCKSERVICES

Future Ready Aftermarket

Products & Services for today. Solutions for tomorrow.



KNORR-BREMSE

Truck

ABS (Anti-Lock Braking System)

- Upgrade non-ABS trucks, bringing them in line with modern safety requirements and current operational standards
- Prevent wheel lockups during heavy braking to help maintain steering control
- Significant improvement of stability and stopping performance, particularly when operating on low-friction or uneven road surfaces
- Helps to prevent major accidents and provides a much safer driving experience
- Extend the service life of legacy vehicles and meet compliance under DSUB regulations for PBS applications.



Part No. CV2110

Bendix Fusion

- Advanced Driver Assistance System (ADAS)
- Enhancing vehicle control and safety
- Combines radar, camera, and ESP (Electronic Stability Program) for collision mitigation
- Includes advanced features such as Autonomous Emergency Braking (AEB), stationary vehicle braking, multi-lane AEB, and highway departure warning
- Improves road safety for diverse driving conditions
- Supports compliance with ADR 97 and many tender requirements, including government or construction projects.
- Retrofit available for compatible Kenworth trucks with ESP (Electronic Stability Program), limited to certain models



Part numbers available on request

Truck & Trailer

TRM (Trailer Roadtrain Module)

- Activate Trailer EBS (Electronic Braking System) for non-EBS trucks
- Improved braking response to assist with reduced stopping distance
- Built for Australian roadtrain operations
- Enhances combination compatibility and braking synchronisation
- Faster communication than conventional pneumatic systems
- Provides CAN signal for all Trailer EBS brands
- Supplied in kit format with 12V and 24V options
- Compact, durable design for long-term reliability, even in harsh and remote operating conditions



Part No. CV3353 (Trailer) / CV3241 (Truck)

iMass® Smart On-Board Mass System

- Highly accurate mass data through real time data read out
- Load maximisation and reduction of operational costs
- Helps to stay compliant with mass management regulations
- Delivers messages to telematics providers
- Highly reliable hardwired system with no additional cables required between truck and trailers
- Taps into existing truck/trailer CAN architecture
- TEBS G2.2 integrated solution
- User friendly in cab display
- Easily retrofittable for both European and North American trucks
- Automatic VIN recognition for trailers
- Check trailer lift axle status, and view fault codes or error messages
- Roadtrain capable up to 7 trailers



Part No. Vehicle Kits: CV6329 / CV6342 / CV6354, Trailer Kits: CV6370 / CV6376

Trailer

TEBS (Trailer Electronic Braking System) G2.2

- Enable electronic braking by upgrading conventionally braked trailers to optimise braking performance
- Improved and quicker braking performance
- Access advanced features such as anti-lock, load sensing, roll-stability, and electronic braking capabilities, as well as other auxiliary features and control options such as automatic reset to ride, additional trailer information and data recording, iMass® on-board mass and more
- Easy to install thanks to the separation of pneumatic and electrical connections
- Modular solution that can easily be upgraded with additional kits
- Supports compliance with Performance Based Standards (PBS) requirements
- Nationwide Expert Network for installation and ongoing support



Part numbers available on request

TEBS Warning Lights

- Provides clear visual alerts
- Indicates operational status of TEBS modules and indicates faults
- Enhances driver awareness in real time, allowing quicker responses to potential safety issues
- Meets revised DSUB standard for new PBS applications from 1 January 2026
- Designed to work on any Knorr-Bremse TEBS equipped trailer
- 12 and 24V compatible



Part No. CV6336 (TEBS G2.2 Premium) / CV6336U (TEBS G2.2 Premium with TEPM) / CV6366 (TEBS G2.2 Standard)

Automated Reset to Ride

- Ensures trailers automatically return to their correct ride height after loading or unloading
- Prevents the risk of driving with an incorrect suspension position
- Protects trailer equipment from unnecessary strain, wear, or potential damage, extending their service life
- Enhances overall efficiency and safety



Part numbers available on request

iReverse

- Reversing assist system for trailers
- Detection of significant obstructions (such as a loading dock) behind a trailer when reversing
- Rear-mounted high-performance radar sensor technology
- Only one sensor required to cover full vehicle
- Automatic braking of trailer at configured distance
- Visual feedback of object distance via end-outline-marker lights
- Acoustic feedback of object distance via beeper
- Configurability of system based on customer needs



Part No. CV6373 / CV6389 (With Marker Lamps)

TIM (Trailer Information Module)

- Trailer-mounted display for direct reading of diagnostic and trailer-related information
- Access ECU information without need for a laptop
- Shows mileage, mass readouts, service interval status, and diagnostic data
- Compatible with TEBS systems
- Meets revised DSUB standard for new PBS applications from 1 January 2026
- Internal battery allows access to fault and service information even when trailer is unpowered
- Dangerous goods compliant version available



Part No. CV1103 / CV1108 (Dangerous Goods)

Did You Know?

Australian roadtrains are required by the ADR to run a 24-volt electrical system for their Electronic Braking Systems (EBS). This ensures reliable communication and performance across multiple trailers. Fleets can retrofit to meet this requirement and meet regulations.



Customer Service: 1300 309 991