



## A FULL RANGE OF BRAKING SOLUTIONS TO SUPPORT SAFETY & MAXIMISE VEHICLE LIFE.



**FROM SPARE PARTS AND COMPONENTS, TO ADVANCED TRAILER ELECTRONIC BRAKING SYSTEM (TEBS) DESIGN AND SUPPLY, GOUGH TRANSPORT SOLUTIONS IS A LEADING AND HIGHLY-EXPERIENCED SUPPLIER OF BRAKING PRODUCTS.**

Our specialist braking team is available to advise on the latest braking innovations and changing legal landscape including the recent ADR38/04.

Transport Engineering Solutions is a proud supplier of extremely successful and proven brands such as Wabco, MGM and Westinghouse.

Our national branch network provides leading accessibility to critical replacement parts and expertise on a local level throughout Australia.

**WABCO**



### YOUR COMPLETE BRAKING PACKAGE:

■ Conventional Braking Systems

■ Load Sensing Valves (LSV)

■ Anti-Lock Braking Systems (ABS)

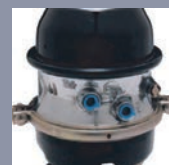
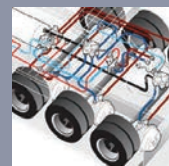
■ Electronic Braking Systems (EBS)

■ Tailored / Customised Braking Systems

■ Brake Actuators

■ Components & Spare Parts

■ Specialist Support & Service





## WABCO TEBS-E SERIES

### THE NEW GENERATION OF ELECTRONIC BRAKING CONTROL

TEBS-E Series provides a solution to the new Australian brake rule ADR38/04 in combination with functions that significantly contribute to increased safety & cost effectiveness in the manufacture, operation & maintenance of trailers.

#### THE ADVANTAGES OF WABCO TEBS INCLUDE:

- Improved driver confidence & reduced fatigue with car-like brake feel and performance
- Lining wear optimisation and ease of maintenance
- ABS, RSS and Load Sensing technology platforms
- Quicker response times and shorter braking distance
- Improved braking stability
- Improved ABS control characteristics
- Extensive diagnostic features via laptop
- Full pneumatic ADR-compliant back up system
- Improved compatibility between towing vehicle and trailer
- Synchronisation of brake lining wear on individual axles substantially increases pad life and reduces service costs
- Reduced installation costs
- With Trailer EBS E the vehicle can be put into operation via the 7-pin power supply cable, eliminating the need for an additional diagnostic cable
- Shorter response times and simultaneous response of wheel brakes in the whole of the truck- trailer combination
- The 'braking wire' and electronic pressure control can improve the time response and thus help shorten the stopping distance and enhance the stability of the tractor-trailer combination
- Introduction of electronic load-sensing control, which eliminates pneumatic valves & adjustment work
- Easier installation of the braking system by the vehicle manufacturer and thus cost reductions
- Enhanced reliability by means of end-of-production testing with automatic storage of test findings.



TEBS Control Unit



TEBS Smartboard

Braking- 21 Specifications subject to change without notice.

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**TES** TRANSPORT  
ENGINEERING SOLUTIONS

A **Sime Darby** Motors Company

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