

# TRAILER

## BRAKING SYSTEMS IDENTIFICATION

### ABS -VCS I

24V 400/500/036/0 NLA  
12V 400/500/050/0 NLA



### ABS -VCS II

12V 400/500/083/0  
24V 400/500/081/0



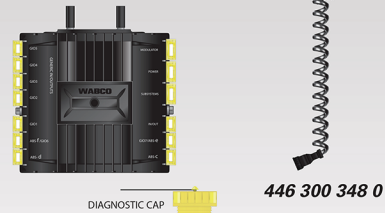
### TEBS-D

12V 480/102/020/0  
24V 480/102/014/0



### TEBS-E

480/102/064/0 24V ONLY  
480/102/080/0 MULTIVOLT

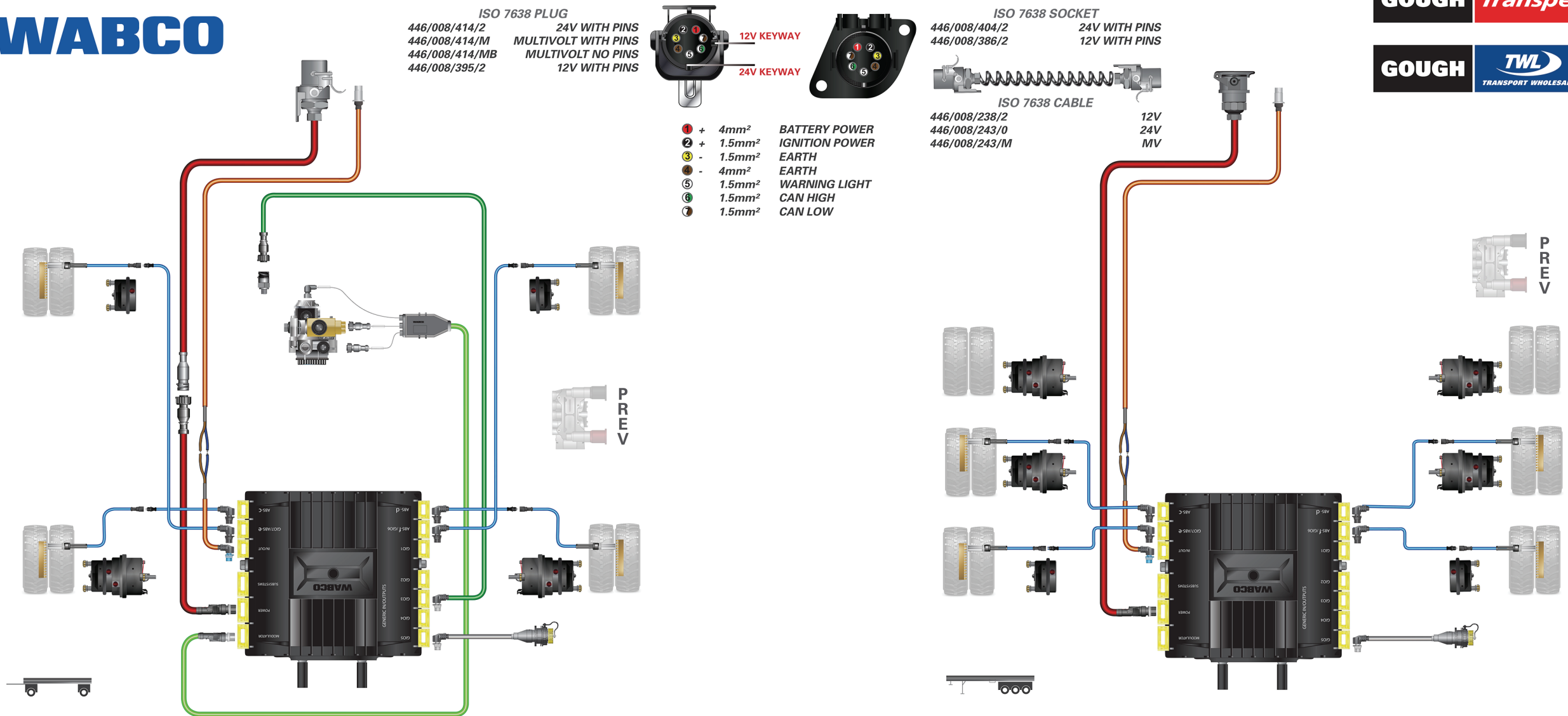


## DIAGNOSTIC HARDWARE CASE



# TEBS-E STANDARD ELECTRONICS

## WABCO



GOUGH *Transpecs*

GOUGH *TWL*  
TRANSPORT WHOLESALE

### TEBS-E STANDARD CABLE LEGEND

| POWER CABLES  | 24N STOP LAMP POWER CABLE             | DIAGNOSTIC CABLE   |
|---|---------------------------------------|--|
| FT 449/233/100/0 10M<br>FT 449/233/140/0 14M                | 449/349/040/0 4M                      | 449/611/030/0 3M<br>449/611/040/0 4M<br>449/611/060/0 6M<br>449/611/080/0 8M |
| ECU SENSOR CABLES   | PRESSURE SENSOR CABLE                 | 3RD MODULATOR CABLE  |
| 449/723/003/0 0.3M<br>449/723/030/0 3M<br>449/723/100/0 10M | 449/812/030/0 3M<br>449/812/100/0 10M | FT 449/429/030/0 3M<br>FT 449/429/080/0 8M<br>FT 449/429/130/0 13M           |
| ECU SENSOR EXT CABLES                                       |                                       |  |
| 449/712/030/0 3M<br>449/712/064/0 6.4M<br>449/712/100/0 10M |                                       |  |

### COMPONENT PART NUMBERS

| 3RD MODULATOR  | PRESSURE SENSOR (AIR BAG) | SPEED SENSOR  |
|--|---------------------------|---|
| 480/207/001/0 24V ONLY<br>480/207/202/0 12V (MULTIVOLT)        | 441/044/101/0             | THIS PART MAY VARY<br>WABCO SYSTEMS FIT MOST VARIANTS |
| TEBS-E-ECU   |                           |   |
| 480/102/064/0 24V ONLY<br>480/102/080/0 12V OR 24V (MULTIVOLT) |                           |   |

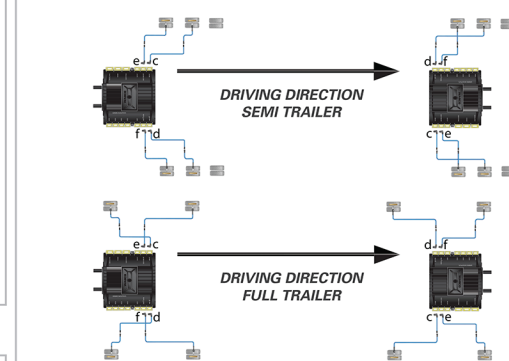
### YOUR GOUGH GROUP CONTACTS

GOUGH TWL  
0508 677 704

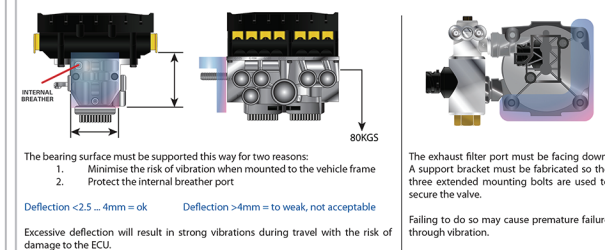
GOUGH TRANSPecs  
0800 875 669

### MOUNTING INSTRUCTIONS

#### INSTALLATION ORIENTATION AND SPEED SENSOR ASSIGNMENT



#### MOUNTING INSTRUCTIONS FOR ECU AND 3RD MODULATOR



### OPTIONAL EXTRAS

#### SMARTBOARD

446/192/110/0  
446/192/111/0 (ADR)

449/911/060/0 6M  
449/911/120/0 12M  
449/906/060/0 6M FROM ELEX UNIT

#### ELECTRONICALLY CONTROLLED AIR SUSPENSION COMPONENTS

**eTASC VALVE**  
463/090/500/0 MULTIVOLT

**LACV VALVE**  
463/084/100/0 24V ONLY

**LACV VALVE**  
463/084/050/0 12V (MULTIVOLT)

**ECAS SOLENOID**  
472/880/020/0 24V  
472/880/030/0 24V  
472/880/072/0 12V (MV) !

**ECAS SOLENOID**  
472/905/114/0

449/445/010/0 1M  
449/445/030/0 3M  
449/445/050/0 5M

#### ELEX ECU

446/122/070/0

449/515/004/0

#### TRC

TRAILER REMOTE CONTROL  
446/122/080/0

#### HEIGHT SENSOR

441/050/100/0

449/811/010/0 1M  
449/811/030/0 3M  
449/811/050/0 5M

#### CAN ROUTER

446/122/050/0

POWER CABLE  
449/303/020/0 2M  
449/303/050/0 5M

FITTED TO FRONT TRAILER IN B-TRAIN SET FOR POWER & CAN COMMUNICATION

#### MULTI PURPOSE CABLE

449/535/060/0

#### "Y" CABLE

449/818/022/0

#### VOLTAGE INVERTER

ABS12-24/ECAS/QFT

OTHER VARIATIONS AVAILABLE

Gough Transpecs has proudly supported the New Zealand transport industry since 1953. Today, more than half a century later, we are the country's leading supplier of OEM truck and trailer components, and offer a one-stop-shop service to fleets, trailer builders and the new truck sales industry. We specialise in supplying world-class branded product directly to trailer manufacturers and truck-body builders. This is backed up by a nationwide service network providing spare parts and support to all major national and regional transport operators. Our experienced team has industry-leading knowledge of our comprehensive range of running gear, transport, braking and hydraulics equipment. We're proud of the exceptional products and services we offer, and we know our clients expect nothing less from us. That's why Gough Transpecs holds an integral position in the marketplace. But we do much more than just offer our clients high-quality transport components and accessories. We're also committed to helping the industry grow by adding value to the equipment we sell and the services we supply.

Gough Transpecs: Our Commitment - Your Success.