

Requirement to fit Roll Stability System (RSS)

- Applies to **all** DG tank trailers **operated** in NSW regardless of origin
- Must be fitted and operational from 1 January 2019
- Consignors must not load tankers for deliveries into NSW if tanker trailer not fitted with RSS



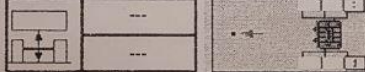

Roll Stability System (RSS)

- Vehicles will be *Unsuitable Vehicles* if not fitted with RSS and it is in operation
- Consignors and loading facilities must have a system in place to ensure only suitable vehicles are loaded
- Compliance enforcement activities will be undertaken in 2019





Identifying RSS on Tank Trailers

RSS also known by common industry term EBS.

Identifying RSS on a vehicle – Look for the EBS Data Sticker

WABCO		TRAILER EBS-E		GGVS/ADR TUEH TB 2007 - 019.0X																													
<small>NUMSTELLEN MANUFACTURER CONSTRUCTEUR</small> Holmwood Highgate		<small>TYPE TYPE</small> 3 Axle Semi		<small>GIO</small> Pin1 Pin3 Pin4																													
<small>VEHICLE IDENT. NUMBER CHASSIS NUMBER NUMERO DE CHASSIS</small> 6B9V50893JBAB3390		<small>BREMSENBERECHNUNGS-RR, BRAKES CALCULATION NO. CALCUL DE FREINAGE NO.</small> ABS50385		<table border="1"> <tr><td>1</td><td>24V-01</td><td>---</td><td>---</td></tr> <tr><td>2</td><td>---</td><td>---</td><td>---</td></tr> <tr><td>3</td><td>---</td><td>---</td><td>---</td></tr> <tr><td>4</td><td>---</td><td>---</td><td>---</td></tr> <tr><td>5</td><td>DIAG</td><td>DIAG</td><td>DIAG</td></tr> <tr><td>6</td><td>---</td><td>---</td><td>---</td></tr> <tr><td>7</td><td>---</td><td>---</td><td>---</td></tr> </table>		1	24V-01	---	---	2	---	---	---	3	---	---	---	4	---	---	---	5	DIAG	DIAG	DIAG	6	---	---	---	7	---	---	---
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<small>RSS RSS RSS</small> Einfachbereifung Single Tire Monte simple Zwillingsbereifung Twin Tire Monte jumelle		<small>Lenkachse Steering axle Essieu vitreur</small> <small>Kippkritisches Fahrzeug Critical Trailer Vehicule critique</small>																															
<small>Subsystems</small> SB		<small>I/O</small> I/O																															
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<small>TR (daN)</small> 1.0 Pz		<small>TR (daN)</small> ---		<small>TR (daN)</small> ---																													
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Identifying RSS on Tank Trailers

 KNORR-BREMSE ECUtalk® for TEBS G2 (v.1.2.0.9)	TEBS G2		ES2060		K019302		 13R-32327	
	SW Version		ET6A.0000700.0000068		KB Help Centre		+ 49 (0) 180 566 77 05	
	Type		Semi-trailer		Manufacturer		Vawdrey Australia	
	Brake calculation no.		AU08IMT0026		VIN		6HJVAWAUS8SE05448	
ABS Configuration	4S/2M		Unladen	Laden	Axle	Max. load [kg]		
Bogie load unladen [kg]	5600	Airspring pressure [bar]	0.7	4.1	1	6666	30	120
Bogie load laden [kg]	20000	Suspension press. [bar]	-	-	2	6666	30	120
Sensing ring teeth	100	Ext. Sensor Voltage [V]	-	-	3	6666	30	120
Tyre diameter [mm]	1018	LS. Lever Length	-		4	-	-	-
AUXIO1	Disabled	Spring Deflection [mm]	-		5	-	-	-
AUXIO2	Disabled	Module turned	No		Pneumatic (CAN) [bar]			
AUXIO3	Disabled	Control pressure [bar]	0.40		1.6			
P28	SP				4.5			
SENS_IN1	Disabled	Brake press. unladen [bar]	0.60		1.2			
SENS_SUP	Disabled				3.0			
INPUT_E	-	Brake press. laden [bar]	0.60		1.7			
INPUT_F	-				4.6			
					6.5			
					4.2			
					6.5			

Dangerous Goods Tank Vehicle Inspection Manual (DGTVM)

- Developed in consultation with industry
- DG tank vehicle inspection checklist that covers the key safety requirements in the ADG Code and AS 2809
- Allows all fleet operators (large and small) to ensure vehicles are compliant with safety requirements and are maintained
- Allows consignors to demonstrate that the vehicles transporting their DG are safe
- Free on the EPA website

Tank Vehicle Safety Initiatives

Dangerous Goods Tank Vehicle Inspection Manual

(DGTVIM V2.0)

August 2018



Dangerous Goods Tank Vehicle Inspection Manual

A new inspection manual for dangerous goods tanker vehicles will help transporters ensure their vehicle meets the requir...

