

#### **Roll Stability on DG Tanker Trailers**

#### 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



### 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				
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2	1410	0.4	3.4	7500	4.3	0.4	1.4		6.2	-	12/16					
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#### **Identifying RSS on Tank Trailers**

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	NORR-BREM	SE	SW Version	ET6A.000	ET6A.0000700.0000068			Help Centre	+ 49 (0) 180 566 77 05		
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	Bogie load laden	[kg] 20000	Suspension	press. [bar]	-	-	1	6666	30	120	
	Sensing ring to	eeth 100	Ext. Sensor	Voltage [V]	-	-	2	6666	-30	120	
	Tyre diameter [r	mmj 1018	0	8		-	3	6666	30	120	
	AUXIO1	Disabled		LS. Lever Length			4	1	2 -		
	AUXIO2	Disabled	Spring Defle	ction [mm]	-		5	· · · ·	1 -	-	
	AUXIO3	Disabled	Mod	Module turned No Control pressure [bar]				Pneumatic	CAND There		
	P28	SP					Frieumatic		(CAN) [Dar]		
	SENS_IN1	Disabled					0.40	1.6	4.5	6.5	
	SENS_SUP	Disabled	Bra	ke press	ke press. unladen [bar]			1.2	3.0	4.2	
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#### **Identifying RSS on Tank Trailers**

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Dangerous Goods Tank Vehicle Inspection Manual (DGTVIM)

- 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





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### **DG Tank Vehicle Inspection Manual**

#### Dangerous Goods Tank Vehicle Inspection Manual

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

