

# UN R116

## Split for IWVTA / New Regulations

ECE/TRANS/WP.29/GRSG/2019/22

ECE/TRANS/WP.29/GRSG/2019/21

ECE/TRANS/WP.29/GRSG/2019/20



## Original Approach

## Changed Approach

R116 Part 1:  
Device for Unauthorized Use

**New Series R116:**  
Device for  
Unauthorized Use

**New Regulation:**  
Device for  
Unauthorized Use

R116 Part 2&3:  
Alarm System

New Regulation:  
Alarm System

New Regulation:  
Alarm System

R116 Part 4:  
Immobilizer

New Regulation:  
Immobilizer

New Regulation:  
Immobilizer

IWVTA Split is not changing the requirements, but,  
How to proceed with existing approved component? How to create the new  
series transitional provisions for UN R116 ?

**➔ Conclusion: Easier to handle with three new regulations.**



# Current Theft Protection Regulations

		M1	M2	M3	N1 <= 2t	N1 >2t	N2	N3
<b>Protective Device</b>	UN R18	-	YES or R116	YES or R116	-	-	YES or R116	YES or R116
	UN R116 (Part I)	YES	If Fitted	If Fitted	YES	YES	If Fitted	If Fitted
<b>Alarm System</b>	UN R97	YES or R116	If Fitted	If Fitted	YES or R116	If Fitted	If Fitted	If Fitted
	UN R116 (Part III)	YES	If Fitted	If Fitted	YES	If Fitted	If Fitted	If Fitted
<b>Immobilizer</b>	UN R97	YES or R116	If Fitted	If Fitted	YES or R116	If Fitted	If Fitted	If Fitted
	UN R116 (Part IV)	YES	If Fitted	If Fitted	YES	If Fitted	If Fitted	If Fitted



# Future Theft Protection Regulations

		M1	M2	M3	N1 <= 2t	N1 >2t	N2	N3
<b>Protective Device</b>	UN R18	-	YES or R116 or <b>New</b>	YES or R116 or <b>New</b>	-	-	YES or R116 or <b>New</b>	YES or R116 or <b>New</b>
	UN R116 (Part I)	YES or <b>New</b>	If Fitted	If Fitted	YES or <b>New</b>	YES or <b>New</b>	If Fitted	If Fitted
	<b>New Regulation</b>	YES	If Fitted	If Fitted	YES	YES	If Fitted	If Fitted
<b>Alarm System</b>	UN R97	YES or R116 or <b>New</b>	If Fitted	If Fitted	YES or R116 or <b>New</b>	If Fitted	If Fitted	If Fitted
	UN R116 (Part III)	YES or <b>New</b>	If Fitted	If Fitted	YES or <b>New</b>	If Fitted	If Fitted	If Fitted
	<b>New Regulation</b>	YES	If Fitted	If Fitted	YES	If Fitted	If Fitted	If Fitted
<b>Immobilizer</b>	UN R97	YES or R116 or <b>New</b>	If Fitted	If Fitted	YES or R116 or <b>New</b>	If Fitted	If Fitted	If Fitted
	UN R116 (Part IV)	YES or <b>New</b>	If Fitted	If Fitted	YES or <b>New</b>	If Fitted	If Fitted	If Fitted
	<b>New Regulation</b>	YES	If Fitted	If Fitted	YES	If Fitted	If Fitted	If Fitted

➔ All Regulation remain active. Compatibility up down given.



# UN R18 Amendment

**Add paragraph 1.3, to read:**

1.3. Vehicles approved in accordance with the provisions of Regulation No. (New Regulation on Unauthorized Use) are deemed to comply with this Regulation.



# UN R97 Amendment

## **Add paragraph 1.5, to read:**

1.5. Vehicles approved in accordance with the provisions of Regulation No. (Alarm System) are deemed to comply with Part II of this Regulation. Vehicles approved in accordance with the provisions of Regulation No. (Immobilizer) are deemed to comply with Part III of this Regulation.



# UN R116 Amendment

## **Add paragraph 1.10, to read:**

1.10. Vehicles approved in accordance with the provisions of Regulation No. (New Regulation on Unauthorized Use) are deemed to comply with Part I of this Regulation. Vehicles approved in accordance with the provisions of Regulation No. (Alarm System) are deemed to comply with Part III of this Regulation. Vehicles approved in accordance with the provisions of Regulation No. (Immobilizer) are deemed to comply with Part IV of this Regulation.



Comments / Additions ?