



Transmitted by the Chair

Informal Document WP.29-192-20

192<sup>nd</sup> WP.29, 5-8 Mar 2024

Agenda Item 8.4

***Report to the 192<sup>nd</sup> Session of WP.29  
Session  
on activities of  
the IWG on SCUNV for the period  
November 2023 to March 2024***

# Safer Cleaner Used and New Vehicles

# Activities of the IWG on SCUNV since the November 2023 Session of WP.29

- Main Meetings : The IWG on SCUNV had 2 meetings since November 2023 .
  - 25<sup>th</sup> January 2024 (Virtual) Meeting of the Leadership to plan the activities for 2024
  - 5<sup>th</sup> February 2024 (Virtual) – 9<sup>th</sup> Session
  - 29<sup>th</sup> February 2024 (Virtual) – 10<sup>th</sup> Session
- Task force on Drafting of Inspection Document meetings that took place in 2024 (1 Meeting):
  - 29<sup>th</sup> January 2024 (Virtual)



# Activities of the Task Force

- The Task Force thanks CPs and other interested parties for their contributions to the IWG to facilitate the formulation of a list of items that should form part of the Inspection process prior to second hand vehicles being exported/imported to low- and middle-income countries;
  - Inputs were provided by France, Germany, The Netherlands, United Kingdom, United States of America, Peoples Republic of China, Republic of Korea, CITA and ARSO with documents considered such as EU Directive (2014/45/EU) and CITA (Recommendation 1),
- At the 10<sup>th</sup> Meeting of the IWG on SCUNV, (29 February 2024), the Group finalised the chapters for the export/import inspection of used vehicles and this document is presented to WP.29 as an informal document (WP.29-192-21) with the request, if accepted by WP.29, to be transformed to a working document for the June 2024 session. We note that this is a living document and will likely have future revisions, however, this is the foundation document as the first output of the group's work.



# Used Vehicle Inspection Chapters

Reference Doc: WP.29-192-21

## SCUNV Used Vehicle Inspection Chapters and Groups

### 0. Identification of the vehicle

0.1. Vehicle identification/chassis/serial number and main components as defined

### 1. Braking equipment

1.1. Mechanical condition and operation

1.2. Service braking performance and efficiency

1.3. Secondary (emergency) braking performance and efficiency (if met by separate system)

1.4. Parking braking performance and efficiency

1.5. Endurance braking system performance

1.6. Anti-lock braking system (ABS) (if fitted)

1.7. Electronic brake system (EBS) (if fitted)

1.8. Brake fluid

### 2. Steering

2.1. Mechanical condition



# Used Vehicle Inspection Chapters

Source material for WP.29-192-21 – Reference documents: SCUNV-09-02 and SCUNV-08-02/Rev.2

## Safer and Cleaner Used and New Vehicles Used Vehicle Inspection Items

Extract from **SCUNV-08-02/Rev.2** for further deliberations by the Task Force

Common Elements	IWG on SCUNV
	Based on SCUNV-07-02
Yes	<b>0. Identification of the vehicle</b>
*	0.1. Registration number plates (if fitted <del>needed by requirements</del> <sup>(1)</sup> )
*	0.2. Vehicle identification/chassis/serial number
Yes	<b>1. Braking equipment</b>
	1.1. Mechanical condition and operation
	1.1.1. Service brake pedal/hand lever pivot



# Planned activities of the IWG on SCUNV

- The next step would be the formulation of the Inspection requirements for each of the elements identified.
- Where available, existing information could assist the IWG with the possibility of alignment of inspection requirements to needs of receiving countries.
- For example: To keep in mind the capability and or facilities of the receiving countries.
- We need to acknowledge the main purpose of this document is to provide a guidance to Countries that have been experiencing challenges to assess the quality of vehicles being imported into these low- and middle-income countries.



# Further activities of the IWG on SCUNV

- As we are now well on the way to the establishing of requirements for Second Hand vehicles, the 11<sup>th</sup> meeting of the IWG will be used to formulate the activities on how to approach activities related to the requirements for New vehicles/or when the vehicle was new.
- The IWG acknowledges Regulations/processes/systems and work done on new vehicle approvals/certification, and the commitment is not to duplicate such systems.
- The IWG recognises the principle that an inspection can only cover what was built in to a vehicle when it was new and that requirements for used vehicles should not exceed those for new vehicles..



# Further activities of the IWG on SCUNV - Continued

- The IWG will not reinvent the wheel in establishing requirements, but rather identify existing requirements in the International Regulatory Framework for vehicles. This would include inter alia the identification of the proper level of stringency of existing regulations (E.g. the series of amendments). Of course, equivalent national requirements from exporting countries would also be taken into consideration
- Participation of Contracting Parties as well as the Industries that are experienced in approval/certification systems are critical and you are kindly invited to participate in this activity.
- The workstream used for identification of the list of inspection items will also be applied for identifying requirements for New vehicles. The date for the next meeting, most likely in April, will be communicated soon.





# Draft Proposed Activities – Points that were already addressed and newly identified action points

The following elements will be addressed and in the order that it appears;

*Priority 1: Used Vehicles – Draft document on chapters of areas for Inspection presented to WP.29 192<sup>nd</sup> Session.*

*Priority 2: New Vehicles – Interaction was initiated in Oct 2023 and will proceed during 2024.*

## Used Vehicle

The following questions are receiving attention : At place of shipping/ At place of arrival

- a. *What items should be inspected? – The IWG (Task Force) has finalized the main items for Inspection.*
- b. *What is the potential inspection method? – Inspection method will be initiated at the 11<sup>th</sup> meeting of the IWG.*
- c. *What type of information should be captured? – With all Chapters for Inspection finalized, the IWG can proceed with identification of information and how to be captured. The recipients of this information need to be identified.*

## Data and Information exchange

- a. *What kind of data/information transfer is required? – In the upcoming meetings discussions on the type of data that could be exchanged as well as the way such information transfer will provide further insight.*
- b. *What kind of data elements/structure would be suitable? - Discussions and progress in the next meetings will establish suitability of data elements and or structure to be used.*

## New Vehicles

The following questions should be considered:

- a. *What elements should be covered under the categories of:*
  - i. *Active safety, Passive safety, General Safety – As of the 11<sup>th</sup> Meeting, SCUNV will explore requirements applicable for new vehicles/or when the vehicle was new.*

# Draft Proposed timeline

	2023 '1-2	3-4	5-6	7-8	9-10	11-12	2024 '1-2	3-4	5-6	7-8	9-10	11-12	2025 '1-2...
WP.29		March 6-9	190 <sup>th</sup> Session June 19-22			191 <sup>st</sup> Session Nov 13-16		Mar'24	Jun'24			Nov-Dec'24	
Meeting IWG		<ul style="list-style-type: none"> <li>2 Mar'23</li> <li>6<sup>th</sup> Meeting held on 14 Apr</li> </ul>	7 <sup>th</sup> Meeting. 23 June'23		8 <sup>th</sup> Meeting		9 <sup>th</sup> Meeting 10 <sup>th</sup> Meeting		11 <sup>th</sup> Meeting				
Task Force on drafting import/export inspection requirements			12 <sup>th</sup> May'23 -1 <sup>st</sup> Meeting	3 <sup>rd</sup> Meeting	4 <sup>th</sup> Meeting 5 <sup>th</sup> Meeting		6 <sup>th</sup> Meeting						
			2 June'23 -2nd Meeting										
Used Vehicles		√	√	√	√	√	√						
Develop criteria for Inspection					√	√	√	√					
Data/Information Transfer			√										
New Vehicles						Create Task Force		1 <sup>st</sup> Meeting	2 <sup>nd</sup> Meeting	3 <sup>rd</sup> Meeting			
Develop criteria for Inspection							Request for participation was submitted						



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Thank you!