



Transmitted by the Chair

Informal Document WP.29-191-11

191st WP.29, 14-16 November 2023

Agenda Item 8.3

*Report to the 191st Session of WP.29
on activities of
the IWG on SCUNV*

Safer Cleaner Used and New Vehicles

IWG on SCUNV Meetings

- The IWG on SCUNV has had 4 meetings in 2023.
 - 2 March 2023 (Virtual)
 - 14 April 2023 (Hybrid- Geneva)
 - 23 June 2023 (Hybrid - Geneva)
 - 18-19 October 2023 (Hybrid – Addis Ababa)
- Task force on Drafting of Inspection Document
 - 12 May 2023 (Virtual)
 - 2 June 2023 (Virtual)
 - 10 August 2023 (Virtual)
 - 29 September 2023 (Virtual)



Current status

- The group has been working on the document SCUNV – Used Vehicle Inspection Items
- This document represents the requirements for importing and exporting countries. The Task Force received stakeholder inputs from

| | |
|---------------------------|---------------------------|
| ARSO | CITA (Recommendation 1) |
| EU Directive (2014/45/EU) | France |
| Germany | Peoples Republic of China |
| Republic of Korea | The Netherlands |
| United Kingdom | United States of America |

- At the 4th Task Force meeting (29 September 2023), the group finalised the chapters for the export/ import inspection of used vehicles and this was presented at the 8th Session of the IWG on SCUNV
- The IWG accepted the Used Vehicle Inspection Chapters, requesting the task force to continue discussions on the details of the inspection items



Used Vehicle Inspection Chapters

Current Phase

Submitted by the Drafting Task Force

SCUNV-08-03
Agenda item 2

Safer and Cleaner Used and New Vehicles Vehicle Inspection Chapters

0. Identification of the vehicle
1. Braking equipment
2. Steering
3. Visibility
4. Lamps, reflectors and electrical equipment
5. Axles, wheels, tyres and suspension
6. Chassis and chassis attachments
7. Other (Safety) equipment
8. Supplementary tests for passenger-carrying vehicles categories busses and coaches
9. Environmental nuisances, pollutant emissions and other items related to the protection of the environment



Used Vehicle Inspection Chapters

Current Phase – Inspection Items

| | |
|-----|------------------------------------------------------------------------------------------------|
| Yes | 0. Identification of the vehicle |
| | 0.1. Registration number plates (if needed by requirements ⁽¹⁾) |
| | 0.2. Vehicle identification/chassis/serial number |
| Yes | 1. Braking equipment |
| | 1.1. Mechanical condition and operation |
| | 1.1.1. Service brake pedal/hand lever pivot |
| | 1.1.2. Pedal/hand lever condition and travel of the brake operating device |
| | 1.1.3. Vacuum pump or compressor and reservoirs |
| | 1.1.4. Low pressure warning gauge or indicator |
| | 1.1.5. Hand-operated brake control valve |
| | 1.1.6. Parking brake activator, lever control, parking brake ratchet, electronic parking brake |
| | 1.1.7. Braking valves (foot valves, unloaders, governors) |
| | 1.1.8. Couplings for trailer brakes (electrical & pneumatic) |
| | 1.1.9. Energy storage reservoir pressure tank |
| | 1.1.10. Brake servo units, master cylinder (hydraulic systems) |
| | 1.1.11. Rigid brake pipes |
| | 1.1.12. Flexible brake hoses |
| | 1.1.13. Brake linings and pads |
| | 1.1.14. Brake drums, brake discs |
| | 1.1.15. Brake cables, rods, levers, linkages |
| | 1.1.16. Brake actuators (including spring brakes or hydraulic cylinders) |
| | 1.1.17. Load sensing valve |
| | 1.1.18. Slack adjusters and indicators |
| | 1.1.19. Endurance braking system (where fitted or required) |
| | 1.1.20. Automatic operation of trailer brakes |



Next Steps

- The Task force on drafting the Used Vehicle Inspection Document will meet to continue discussions on inspection items under each of the chapters
- As a further step the group will gather information on the “requirements when the vehicle was new”
- The next meeting is set for January 2024.



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 – Currently being addressed

Priority 2: New Vehicles – Initial interaction will start during the latter part of 2023/early 2024.

Used Vehicle

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

- a. *What items should be inspected? – The adopted document will guide the IWG (Task Force) on items for Inspection.*
- b. *What is the potential inspection method? – In line with the first point a) the Inspection method has/will be addressed.*
- c. *What type of information should be captured? – This point will be addressed within the next two meetings that will take place*

Data and Information exchange

- a. *What kind of data/information transfer is required? – Still to be addressed.*
- b. *What kind of data elements/structure would be suitable? - Currently being addressed*

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 – Currently being addressed*

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 th Session June 19-22 | | | 191 st Session Nov 13-16 | | Mar'24 | Jun'24 | | | Nov- Dec'24 | |
| Meeting IWG | | <ul style="list-style-type: none"> • 2 Mar'23 • 6th Meeting held on 14 Apr | 7 th Meeting. 23 June'23 | | 8 th Meeting | | 9 th Meeting | | 10 th Meeting | | | | |
| Task Force on drafting import/export inspection requirements | | | 12' May'23 - 1 st Meeting | 3 rd Meeting | 4 th Meeting | | 5 th Meeting | | | | | | |
| | | | 2 June'23 - 2 nd Meeting | | | | | | | | | | |
| Used Vehicles | | √ | √ | | | | | | | | | | |
| Data/Information Transfer | | | √ | | | | | | | | | | |
| New Vehicles | | | | | Create Task Force | 1 st Meeting | | | | | | | |



INLAND TRANSPORT COMMITTEE



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Thank you!