



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
session
on activities of
the IWG on SCUNV***

Safer Cleaner Used and New Vehicles

IWG on SCUNV Activities 2023

- Main Meetings : The IWG on SCUNV 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 meetings that took place in 2023 (5 Meetings):
 - 12 May 2023 (Virtual)
 - 2 June 2023 (Virtual)
 - 10 August 2023 (Virtual)
 - 29 September 2023 (Virtual)
 - 19 October 2023 (Hybrid in Addis Ababa)



Activities of the Task Force

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



Planned activities of the Task Force

- The Task force on drafting the Used Vehicle Inspection Document will meet to continue discussions on inspection items under each of the chapters. The outcome of the discussions will be presented to the IWG.
- The IWG initiated discussions in Addis Ababa on New Vehicles in line with the mandate of the IWG on SCUNV and as reflected in the adopted ToR.
- The main focus will however remain with Second-hand Used Vehicles and where possible similarities appear, the Task Force will note such. As discussions on New vehicles progress, it is anticipated that the participation in the Task Force may increase.
- Where similarities are identified, such similarities could assist the IWG on the formulation on guidelines for New Vehicles as identified within the framework of the IWG on SCUNV.
- 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 – Interaction was initiated in October 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 identified the main items for Inspection.*
- b. *What is the potential inspection method? – Once finalization of the Main Items as per point a) have been concluded and adopted, the Inspection method will be addressed.*
- c. *What type of information should be captured? – To be addressed within the next two meetings that will take place in 2024.*

Data and Information exchange

- a. *What kind of data/information transfer is required? – Initial discussions did take place but need further discussion.*
- b. *What kind of data elements/structure would be suitable? - Will be addressed during the discussions that will follow as per point a.*

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		6 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!