

Strengthening the capacity of ESCAP member States to harmonize standards on weights, dimensions and emissions of road vehicles for facilitation of transport along the Asian Highway network.

STUDY REPORT



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LIST OF ABBREVIATIONS

AFAGIT	–	ASEAN Framework Agreement on the Facilitation of Goods in Transit
AH	–	Asian Highway
ASMAP	–	Association of International Road Carriers
CI (C.I.)	–	Compression Ignition
COMESA	–	Common Market for Eastern and Southern Africa
CSIR	–	Council for Scientific and Industrial Research
DRTSS	–	Directorate of Road Transport and Safety Services
EAC	–	East African Community
EAEU	–	Eurasian Economic Union
EC	–	European Commission
ECE	–	(United Nations) Economic and Social Commission for Europe
ECMT	–	European Conference of Ministers of Transport
ECOSOC	–	United Nations Economic and Social Council
ESC	–	European Stationary Cycle
ESC	–	European steady state cycle
ESCAP	–	(United Nations) Economic and Social Commission for Asia and Pacific
ETC	–	European transient cycle
ETC	–	European Transient Cycle
EU	–	European Union
EU	–	European Union
GHG	–	Green House Gas
GRPE	–	Working Party on Pollution and Energy
GTR	–	Global Technical Regulations
GVW	–	Gross Vehicle Weight
HDV	–	Heavy-Duty Vehicle
HSU	–	Hartridge Smoke Units
IRU	–	International Road Union
MOU	–	Memorandum of Understanding
NAFTA	–	North American Free Trade Agreement
NEDC	–	New European Driving Cycle
NGO	–	Non-Governmental Organisation
OBW	–	on-board weighing sensors
OECD	–	Organisation for Economic Co-Operation and Development
OSBP	–	One-Stop Border Post
PI (P.I.)	–	Positive Ignition
REC	–	Regional Economic Community
RSA	–	Road Safety Authority
SADC	–	Southern African Development Community
SDG	–	Sustainable Development Goals
TFTA	–	Tripartite Free Trade Area

TTF-VLM	–	Tripartite Task Force – Vehicle Load Management
UN	–	United Nations
UNFCCC	–	United Nations Framework Convention on Climate Change
USA	–	United States of America
VLC	–	Vehicle Load Control
VLM	–	Vehicle Load Management
WHSC	–	World Harmonized Stationary Cycle
WHTC	–	World Harmonized Transient Cycle
WIM	–	Weigh-In-Motion
WLTC	–	Worldwide Harmonized Light Vehicles Test Cycle
WP	–	Working Party

UNITS

CAD	–	Canadian dollar
USD	–	United States of America dollar
ft	–	foot
g	–	gram
kg	–	kilograms
km/h	–	kilometre per hour
kN	–	kiloNewtons
kWh	–	kilowatt hour
m	–	metre
mg	–	milligram
mm	–	millimetre
ppm	–	parts-per-million, 10 ⁻⁶
USD	–	United States dollar
cm	–	centimetre
€	–	euro (official currency of the European Union)

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