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agenda item 17.7)

AC.3/WP.29 Session

(March 2010)

Roadmap

**Global Technical Regulation for
Tyres**

Phases 1 and 2

Proposed Module Organisation

Mandatory Module

- Dimensions
- Technical Marking
- High speed test
- Endurance/low pressure test
- Wet grip adhesion test

Module A

- Bead unseating test
- Plunger energy test

Module B

- Rolling sound emission test

Approach

Phase 1

- Finalise technical requirements for radial passenger car tyres
- For radial LT/C tyres (up to 4536kg or 10,000lbs), existing regulations (UNECE R.54 and FMVSS 139) will be specified as contracting party set options

Approach

Phase 2

- Design harmonised high speed test for LT/C tyres
- Finalise technical requirements for all radial tyres designed for vehicles up to 4536 kg or 10,000lbs

GTR for Tyres Roadmap

	Q4 2009	Q1 2010	Q2 2010	Q3 2010	Q4 2010	Q1 2011	Q2 2011	Q3 2011	Q4 2011	2012	2013	2014
Phase 1: Harmonized requirements for radial PC, non-harmonized requirements for radial LT/C tyres												
Meeting with some CPs, Technical sponsor, Chairman of ad hoc WG at WP29												
Publication of draft GTR text												
Meeting of ad hoc WG after GRRF; validation of Roadmap												
Take into account CP reactions to GTR text		*		*		*						
Adoption of draft GTR text with harmonised PC tests by GRRF								GRRF				
Presentation of final draft GTR text (PC only) to WP.29									WP29			
Adoption of GTR text (Phase 1) by WP.29										Q1		
Adoption by UN in New York										Q2		
Phase 2: Harmonized requirements for all radial tyres for vehicles up to 4536 kg												
Tyre Industry works on LT/C test harmonisation (* = meetings of ad hoc tyre GTR WG, where work will be shared)				*		*		*		**	**	Q1, Q2 *
Presentation of proposal for validation by CPs											Q3	
Take into account CP reactions to LT/C harmonisation proposal											Q3, Q4	Q1, Q2
Adoption of draft GTR (PC and LT/C) by GRRF												Q3
Adoption of complete GTR (PC and LT/C) by WP29												Q4
General												
AC.3 works on "administrative marking" issue for GTRs in general Action plan to be defined by WP.29 AC3												

Today

GRRF

GRRF

GRRF