A vision for GB type approval: figure 1 – theory of change framework

Inputs and Activities the resources committed and activities undertaken			Outputs what is delivered		Outcomes the short and medium term results				Impacts the long term changes				
Define and deliver a programme of reform to modernise vehicle standards according to the following 5 themes:	· · · · · · · · · · · · · · · · · · ·	The programme of	Deliver fit for purpose secondary legislation covering the 5 themes.  For example, at the start of 2024 we delivered an SI listing in the GB type approval framework the UNECE regulations we are accepting as alternatives to existing GB type approval requirements .	Short term (1-3 years) Provide regulatory certainty to industry. This will lead to the following short term themespecific outcomes:	- Improving environmental performance of new vehicles	Medium term (4-10 years) Change in the vehicle fleet composition as the share of new vehicles in line with latest environmental, security and safety standards increases, new technologies penetrate the market and market surveillance is improved. This will lead to the following medium term theme-specific outcomes:	- Air quality improvements - Reduced societal costs from ill health	Improving safety for all road	Improving people's lives through better mental and physical health and wellbeing	Reducing negative environmental impacts from air pollution			
	Enforcement	reform will require policy and analytical resources to work closely together to formulate policy options, appraise them and instruct lawyers ahead of undergoing the appropriate parliamentary process. DfT will need to keep its understanding of the subject areas up-to-date and develop the policy options drawing from both existing evidence and DfT research programme. DfT will engage with stakeholders through formal and informal consultations, such as DfT arms length bodies, relevant organisations, trade associations and the general public.			<ul> <li>Better tools to ensure a robust recall regime</li> <li>Environmental and safety standards are maintained while vehicles are in use</li> </ul>		<ul> <li>Air quality and safety improvements</li> <li>Increased compliance as consumers/users and manufacturers understand the regulations and how they work</li> </ul>						
	Maintaining and updating the Type Approval framework and in-use requirements				- Accessible and flexible GB Type Approval for all road vehicles able to deliver the greatest improvements while minimising additional burden - Support the introduction of new, innovative technologies - Up-to-date on-road requirements		- Increasing standardisation of vehicle standards by meeting international obligations and influencing negotiations - Fewer reactive changes are made to vehicle standards regulations and are quicker to implement				Enabling a competitive GB automated vehicle industry	Improving the transport experience for all road users	
	Vehicle innovation				- Enabling new technologies and concepts on the road - Improving cyber security performance of new vehicles		- Boost innovation in automated vehicle industry - Increased diversity of vehicle design - Reduced road collisions from driver error, which will also lead to fewer and less severe casualties - Reduced congestion from fewer collisions - Reduced societal costs from road collisions						
	Safety performance				- Improving safety performance of new vehicles - Safety standards are maintained while vehicles are in use		<ul> <li>Fewer road collisions (active safety)</li> <li>Fewer and less severe casualties from road collisions (passive safety)</li> <li>Reduced congestion from fewer collisions</li> <li>Reduced societal costs from road collisions</li> </ul>						