

Potential Safety Risks and relevant ECE Regulations (Preliminary examination by Japan)

ELSA-08-10

State of vehicle	Potential Safety Risks	Type of storage device and applicable ECE Regulations		
		RESS (Electricity)	Liquid Fuel Tank	LPG/CNG Container
Normal (Running order)	Electric shock	R100-01	(Not Applicable)	(Not Applicable)
	Hydrogen Emission	R100-01	(Not Applicable)	(Not Applicable)
	Fire/explosion Leakage (spillage) Other causes (overcharge)	<To be addressed by this group>	R34	R67/R110
Normal (Recharge/Refuel)	Electric shock	R100-01	(Not Applicable)	(Not Applicable)
	Hydrogen Emission	R100-01	(Not Applicable)	(Not Applicable)
	Fire/explosion Leakage (spillage) Other causes (overcharge)	<To be addressed by this group>	R34	R67/R110
Post-crash	Electric shock	R12-04/R94-02/R95-03	(Not Applicable)	(Not Applicable)
	Fire/explosion Leakage (spillage) Other causes	[R94/R95] <To be reconsidered by this group>	R34 [R94/R95 (leakage)]	[R67/R110 (strength/layout)]
	Intrusion into cabin	R12-04/R94-02/R95-03	(not specifically addressed)	R67/R110
	Explosion in exposure to fire	<To be addressed by this group>	R34 (only for plastic tanks)	R67/R110

* Normal state of vehicle should include the condition assuming single vehicle failure.