OICA proposal on V2X definitions

EVE-IWG #51
08.-09.07.2021
[Proposal for discussion] V2X definition

OICA draft position
(changes compared to current GTR Draft → red)

“V2X” means the use of the propulsion battery to cover external power and energy demand, such as V2G (Vehicle-to-Grid) for system stabilization by discharging electricity from traction batteries, V2H (Vehicle-to-Home) for utilizing traction batteries as residential storage for local optimization or emergency power sources in times of power failure (can be extend to vehicle to building), and V2L (Vehicle-to-Load, only connected loads and home appliances are supplied) for use in times of power failure and/or outdoor activity in normal times.