

The key differences between the original MOKE and the replica vehicle are driven by modern road hygiene factors and European homologation requirements:

**Seating** – Seatbelts have been added to the rear, whereas originally only the front seats had restraints, to improve occupant safety levels, and both front/rear are US approved seatbelt components. The seats have been improved, both by adding head restraints to all four passenger seats, and by the introduction of bolsters on the side of the seats to secure the occupants in the seat more firmly under cornering.

**Powertrain** – The replica MOKE uses a Battery-Electric (“BEV”) powertrain, delivering 33KW of power at 84V from a 10.5KwH battery. The rear-wheel-drive vehicle is limited to a top speed of 80kmh/50mph and will achieve 120km/75 miles on a full charge, recharging to 100% in 4 hours, or to 80% in 2 hours from a standard home charging socket. For pedestrian safety the vehicle has a Acoustic Vehicle Alert System (AVAS) which is activated <20kmh/12.4mph). This powertrain has been developed to ensure a balance of responsible road use, given its use case, and integrating safely with modern traffic, whilst producing zero emissions. External visual impacts to the car as a result are intentionally minimal, with the removal of an exhaust being the only notable visual feature.

**Instruments and infotainment** – The vehicle has a more modern instrument cluster for more accurate speed awareness for the safety of occupants, pedestrians and other road users. The vehicle also has a Bluetooth/DAB radio to meet modern consumer demands. The vehicle also features a button-operated heated screen for mist clearing to aid driver visibility in cold or damp conditions.

**Lighting** – LED headlamps are used at the front of the vehicle, to produce more light to improve visibility to the driver, and to make the vehicle more visible to other road users.

**Body changes** – A more substantial exterior frame has been added to the top of the vehicle, to provide more body rigidity and to accommodate a canvas removable roof. A higher windscreen provides more wind protection to taller occupants. The external bodywork has had edges smoothed to improve pedestrian safety attributes, whilst the general dimensions have been marginally increased to accommodate occupants in more comfort and safety than the original MOKE.

**Chassis** - The wheel size has increased to accommodate larger tyres and brakes to improve road-holding, for safety improvements to both occupants and other road users. The vehicle also benefits from modern suspension components to improve handling further.