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## GLOSSARY OF TECHNICAL TERMS

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*This glossary contains explanations of certain technical terms used in this document. As such, these terms and their meanings may not correspond to standard industry meanings or usage of these terms.*

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| "ADAS(s)"      | advanced driver assistance system(s), refers to the electronic systems developed to automate, adapt, and enhance vehicle systems for safety and better driving                                                                                       |
| "ADS(s)"       | advanced driver system(s)                                                                                                                                                                                                                            |
| "BEV(s)"       | battery electric vehicle(s), being electric vehicles powered solely by electricity supplied by a battery pack on system                                                                                                                              |
| "CAGR"         | compound annual growth rate                                                                                                                                                                                                                          |
| "ECU(s)"       | electronic control unit(s), an embedded system in a vehicle that controls one or several electrical system in that vehicle                                                                                                                           |
| "EMC"          | electromagnetic compatibility, a characteristic of electrical and electronic equipment that permits it to operate as intended in the presence of other electrical and electronic equipment, and not to adversely interfere with that other equipment |
| "EMI"          | electromagnetic interference                                                                                                                                                                                                                         |
| "EMS"          | electromagnetic susceptibility                                                                                                                                                                                                                       |
| "EREV(s)"      | extended-range electric vehicle(s), being electric vehicles which rely on a battery pack or system that utilises a fuel engine as a generator to recharge its battery pack or system in order to extend its range                                    |
| "HICEV(s)"     | hydrogen internal combustion engine vehicle(s)                                                                                                                                                                                                       |
| "HVAC"         | heating, ventilation and air conditioning                                                                                                                                                                                                            |
| "Homologation" | the mandatory process by which a product or vehicle is certified as compliant with the technical and safety standards required for its use in a particular region or country                                                                         |
| "IATF16949"    | an international quality management system standard released by ISO which emphasises on defect prevention and the reduction of variation and waste in the automotive industry supply chain and assembly process                                      |
| "ICE"          | internal combustion engine                                                                                                                                                                                                                           |
| "ICEV(s)"      | internal combustion engine vehicle(s)                                                                                                                                                                                                                |

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| “ISO”       | the International Organisation for Standardisation, a worldwide federation of national standards body                                                                                        |
| “ISO 14001” | the Environmental Management System published by the ISO                                                                                                                                     |
| “ISO 45001” | the Occupational Health and Safety Management System published by the ISO                                                                                                                    |
| “ISO 9001”  | the International Quality Management System published by the ISO                                                                                                                             |
| “NEV(s)”    | new energy vehicle(s), which primarily includes BEV and non-BEV, comprising PHEV and EREV                                                                                                    |
| “OEE”       | overall equipment effectiveness                                                                                                                                                              |
| “OEM(s)”    | original equipment manufacturer, being compan(ies) that produce parts, components, or products that are used in another company’s end product                                                |
| “PEMS(s)”   | portable emissions measurement system(s), a vehicle emissions testing device                                                                                                                 |
| “PHEV(s)”   | plug-in electric vehicle(s), being electric vehicles which rely on a battery pack or system that can be plugged into recharge that operates in parallel to a fuel engine to extend its range |
| “RSS(s)”    | rotational speed sensor(s)                                                                                                                                                                   |
| “TCU(s)”    | transmission control unit(s)                                                                                                                                                                 |