Vehicle Manual

XEV 9e

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Issued by: Mahindra Electric Automobile Limited (hereinafter appearing as "Mahindra")

NOTE: *Carefully read, understand and follow the instructions provided in this Quick Reference Vehicle Manual, and keep it in a safe place for future reference. If you have any doubt whatsoever regarding the use or care of your vehicle, please refer to the more detailed Vehicle Manuals available at links listed on Page 3 of this Quick Reference Vehicle Manual and / or visit your Authorised Mahindra Dealer for assistance or advice.*

Please note that this Quick Reference Vehicle Manual contains a list of all the features available in the XEV 9e vehicles. However, not all features are enabled in each variant of the XEV 9e vehicles. Therefore, please refer to only those features which are enabled for the particular variant of the XEV 9e vehicle purchased by you. For more information on the features available for the variant of XEV 9e vehicle purchased by you, contact your Authorised Mahindra Dealer.

This Quick Reference Vehicle Manual should be considered as an integral part of the vehicle and should remain in the vehicle.

Information provided in the Vehicle Manual (the Quick Reference Vehicle Manual and the more detailed Vehicle Manuals available at links listed on Page 3 of this Quick Reference Vehicle Manual) (together the "Vehicle Manual") is explicit at the time of publication. However, as Mahindra continues to make changes and improve products, it reserves the right to make changes in the Vehicle Manual or any product at any time, without notice and without any obligations.

The Vehicle Manual serves as a reference for the safe use and maintenance of your XEV 9e. It does not grant or imply any warranty or guarantee unless the vehicle is officially sold to a customer and registered as per applicable law and as per Mahindra's policies. Therefore any mention to 'warranties / warranty' or the 'Warranty & Service Information Guide (WSIG)" in the Vehicle Manual placed in XEV 9e vehicles or the more detailed Vehicle Manuals available at links listed on Page 3 of this Quick Reference Vehicle Manual does not grant any warranty rights to the recipients of the XEV 9e Vehicles unless the vehicles are sold to the customers as per applicable law and as per Mahindra's policies.

Mahindra Electric Automobile Limited., Mahindra Towers, Pandurang Budhkar Marg, Worli, Mumbai 400018, Maharashtra

www.mahindraelectricsuv.com

FOREWORD

Thank you for choosing Mahindra vehicle.

We are privileged to welcome you to the Mahindra family.

Your vehicle represents Robust Quality, Ruggedness, Safety, Precision Workmanship and Distinctive Styling, which are our traditional values.

This Quick Reference Vehicle Manual along with the more detailed Vehicle Manuals available at links listed out on page 3 of this Quick Reference Vehicle Manual (together the '**Vehicle Manual**') contains important information on vehicle operation, that will help you make full use of the technical features available. To exercise better control on road, we suggest you to please take time to read, understand and familiarise with vehicle and its features. Following the instructions and recommendations in Vehicle manual will help assure safe and enjoyable operation of your vehicle. Please note Mahindra, including its directors, officers or key managerial personnels, do not carry any liability arising due to any action or inaction, with respect to your vehicle, on your part that may not be in accordance with, or in contradiction of, the Vehicle Manual, WSIG and any other ancillary documents that may be provided to you with your XEV 9e.

When it comes to service, note that your Mahindra Authorised Dealer knows your vehicle best, has company trained Technical Experts, Mahindra Genuine Parts and very much cares about your satisfaction. You are advised to carry out service, maintenance and repairs at Mahindra Authorised Dealers and Mahindra Authorized service centers throughout the life of your vehicle. You are also advised to always use Mahindra Genuine Parts for continued performance of your vehicle. Avoid modification, non-genuine spare parts and/ or accessories fitment on your vehicle. Any vehicle damage and performance issues caused by such use of non-genuine spare parts and/ or accessories fitment will not be covered by the warranty under the Vehicle Manual and the WSIG. Mahindra, including its directors, officers or key managerial personnels, do not carry any liability arising due to it.

Warranty Disclaimer

Mahindra shall not be liable for any indirect, incidental or consequential damages arising from improper vehicle usage, unauthorised modifications, or failure to adhere to the explanations, warnings and guidelines set out in the Vehicle Manual.

We extend our best wishes for safe and pleasurable motoring

MAHINDRA ELECTRIC AUTOMOBILE LIMITED.

NOTICE

This is a Quick Reference Vehicle Manual. This Quick Reference Vehicle Manual is a summary version of the more detailed Vehicle Manual containing explanations and warning available at any of the following links/location

1. Brand Website – **www.mahindraelectricsuv.com**
2. Mobile App - **Interactive Vehicle manual** in the Me4U (Mahindra eSUV for You)

(together called the **'Vehicle Manual'**)

Note: *In view of our policy of continuously improving our products, we reserve the right to alter specifications, designs or features without prior notice and without liability. We recommend you to refer the Variant Matrix in the Brand official website or contact the nearest Authorised Mahindra Dealer for the list of features applicable to your vehicle.*

The vehicle's software and security measures are subject to ongoing development. Similar to computers and mobile device operating systems, the software and security features of the vehicle might also receive irregular updates.

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1 General and Safety Information

Introduction to Your Vehicle

Congratulations on choosing a XEV 9e, a symbol of innovation, sustainability, and the future of mobility. Unlike traditional vehicles, your XEV 9e is designed from the ground up as an electric vehicle, ensuring that every aspect–from performance to efficiency, reflects the cutting-edge advancements in electric mobility.

Your Born Electric Vehicle is more than just a mode of transportation; it's a commitment to reducing your carbon footprint without compromising on driving pleasure.

Powered entirely by electricity, it offers zero-emission driving, a quieter and smoother ride, and instant torque for an exhilarating driving experience.

This vehicle is equipped with a state-of-the-art battery system, advanced regenerative braking, and smart connectivity features that make every drive more efficient and enjoyable.

Whether you're commuting to work or embarking on a long road trip, your XEV 9e is engineered to provide a seamless and intuitive experience.

In the Vehicle Manual, you'll find detailed information on the features and operations of your XEV 9e , as well as tips on how to maximize its range, charge efficiently, and take full advantage of its technological capabilities.

We encourage you to explore the following pages to become familiar with the innovative features that make your XEV 9e vehicle truly exceptional.

Welcome to the future of driving.

1.1 Safety Symbols

To get a detailed understanding of all the information and procedures regarding safety, use, maintenance, etc. carefully read, understand and follow the safety symbols/ instructions given in this Quick Reference Vehicle Manual and the more detailed Vehicle Manuals available at links listed on Page 3 of this Quick Reference Vehicle Manual.

Please note that only referring to this Quick Reference Vehicle Manual may not provide the customer with the complete information.

Legend of the Symbols

To emphasis the information and procedures regarding safety, use, maintenance, etc., the following symbols are used throughout the manual:

⚠DANGER

DANGER indicates an imminently hazardous situation which, if not avoided, ***will*** *result in death or serious injury* ***and all passengers must evacuate the vehicle immediately.***

⚠WARNING

WARNING indicates a potentially hazardous situation which, if not avoided, ***could*** *result in death or serious injury.*

⚠CAUTION

CAUTION indicates a potentially hazardous situation which, if not avoided, ***may*** *result in minor or moderate injury and/ or property damage.*

NOTICE

NOTICE indicates important information relevant to the vehicle, the vehicle's use or to sections of this manual to which particular attention must be paid for optimum use of the vehicle.

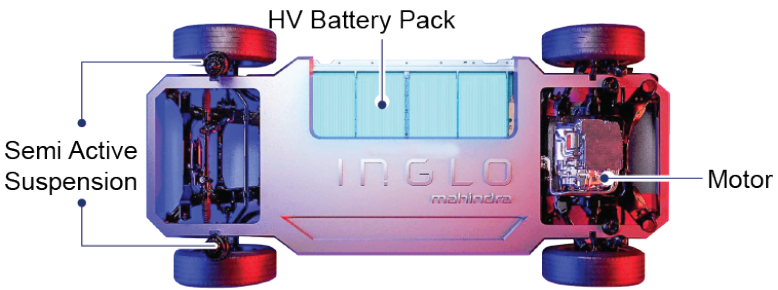
If you see this symbol, it indicates “no,” “ do not,” “do not do this,” or “never”.

1.2 INGLO Platform

INGLO is an 'electric-origin' Architecture. Unlike many mainstream EVs adapted from traditional combustion-engine designs, INGLO was built exclusively for electric vehicles. This difference fundamentally changes the way the vehicle performs and feels.

INGLO was designed with modularity, scalability, and versatility.

This electric-origin approach also enables us to design one of the lightest skateboard structures in the industry, paired with high-density battery technology. This foundation allows us to optimize every inch of space, enhance stability, and maximize performance, which means you, our customers, will experience a drive that is lighter, more agile, and yet incredibly spacious and comfortable.



1.3 Vehicle Power and Charging Information

Your XEV 9e is equipped with a high-voltage (HV) battery pack, approximately 409 V/307 V, which powers the vehicle. The vehicle must be charged before driving, as the battery stores energy needed for operation.

Once the ignition is turned ON, the battery begins to discharge gradually. If the battery charge is depleted completely (0%), the vehicle will not be able to drive until the battery is recharged.

Charging times may vary based on the current state of charge (SOC) of the battery and environmental conditions. For detailed information on how to charge the battery, please refer to the "Charging" section.

Your vehicle features an Integrated Electronic Booster with ABS and ESP, along with regenerative braking for added efficiency.

Your vehicle is eco-friendly and produces no toxic emissions, such as carbon monoxide, carbon dioxide, or nitrogen oxide.

Since the electric motor is quiet, you may hear sounds from the tires, wind, and other external sources. During charging, you might also hear noises from the fan, compressor, contactor, and relay.

Always check and ensure enough SOC is available in the HV battery before starting the journey. Verify the same with the help of "**State of charge (SOC)**" & "**Range**" values displayed in the Driver Information Display (DID).

⚠WARNING

Pay special attention to the pedestrians since there is no engine noise. The pedestrian may not know that the vehicle is approaching or moving or about to move, and can step into the path of vehicle travel.

Virtual Engine Sound Simulators (VESS) available in the vehicle can be enabled for more safety. Refer "Virtual Engine Sound Simulators (VESS)" content for more details.

⚠CAUTION

For preventing damage to the HV battery pack:

- *Never allow the HV battery to be fully discharged.*
- *Discharging the HV battery to 0% may cause damage to vehicle components. Persistent deep discharges can cause permanent battery degradation.*
- *Do not leave the vehicle at 100% SOC for prolonged periods, as it may reduce battery longevity.*
- *Always charge in a well- ventilated area, away from flammable materials.*
- *Do not use the Battery as a stationary power source. This will void the warranty.*
- *Do not expose the vehicle to very high or freezing temperatures for longer duration.*
- *Do not use High-Voltage (HV) battery for any other purpose, consult your Mahindra Authorised Dealer or manufacturer for help.*

NOTICE

If you let the battery discharge to 0%, other components may be damaged or need to be replaced (Ex: Low voltage battery).

In these cases, you are liable for repair and/or transportation costs.

The warranty does not cover discharge-related expenses.

⚠WARNING

XEV 9e uses high voltage and current. Failure to follow the proper handling instructions may cause serious injury or death.

XEV 9e cannot be push started or tow-started. Attempting to do so may cause internal power train / motor damage.

XEV 9e uses high voltage systems, these systems may be hot during charging & driving, also sometimes in shut off condition. Be careful of both the high voltage and the high

temperature. Obey the labels that are attached to the vehicle.

Never disassemble, remove or replace high-voltage parts and cables as well as their connectors. High voltage cables are colored orange.

Connecting unauthorized electrical accessories is not recommended.

Disassembling, removing or replacing HV components or cables can cause severe burns or electric shock that may result in serious injury or death. The vehicle's high voltage system has no user serviceable parts. Take your vehicle to the Mahindra Authorized Dealer for any necessary maintenance/repair.

⚠WARNING

- *Ensure to apply the parking brake before turning off the ignition and take the key out of the vehicle before leaving.*
- *Always engage the parking brake before getting out of the vehicle*
- *Strictly do not allow untrained / non designated people to access EV system and appraise first responders that this vehicle is an Electric Vehicle, in case of any kind of unexpected incident/ events*
- *The vehicle will not run with completely discharged battery. At low SOC avoid continuous & aggressive (accelerating and deceleration) this will result in higher energy consumption. Try to maintain a steady speed with moderate acceleration for getting the maximum efficiency.*
- *Driving in down gradient, when accelerator pedal is released, regenerative braking will provide some energy to recharge battery pack and simultaneously assists in deceleration.*
- *You may hear some sounds and feel vibrations during the drive this is normal;*
  - *Traction motor makes lighter sound during its operation, also will be higher in deceleration of vehicle.*
  - *HV contactor makes "tak" noise when vehicle is switched ON/OFF*
  - *AC compressor makes sound while in operation*
- *If the ambient temperature is between –10 °C to 0 °C, there will be a considerable increase in charging time, also performance drop during drive*
- *The Performance of battery will decrease with time and usage. This does not indicate any defect in the battery pack.*

- *Once the HV battery pack has reached its end of life, its charge holding capacity reaches below specific level, it may require an inspection from Mahindra Authorised Dealer and may require battery pack replacement.*
- *It is recommended and mandatory that during the process of battery or vehicle / components disposal, the owner should contact Mahindra Authorised Dealer for guidance and information on recycling or proper disposal without causing any environmental pollution.*

If the vehicle cannot be assessed for extent of damage, do not touch the vehicle and contact nearest Mahindra Authorized service center or the customer care executive for Mahindra support.

⚠WARNING

Don't carry out any welding work on the vehicle outside Mahindra Authorised Dealer.

1.4 Additional Safety Precautions

1. In XEV 9e "Drive enable" does not get activated and vehicle will not move unless the charge gun is unplugged from the charge port.
2. It is recommended to apply park brake before switching OFF the ignition and before leaving the vehicle.
3. The vehicle should be driven within 20 kmph speed on speed breakers and rough roads to avoid damage to the battery pack under the vehicle.
4. Tyres used in the vehicle are tubeless, designed for all weather conditions. They provide the best driving range with improved road grip.

In case of vehicle shutdown contact Mahindra Authorised Dealership.

1.5 End Of Life - Disposal

As this is an electric vehicle, many electric and electronic parts are used in its system. It should be disposed without causing pollution to the environment.

Your vehicle contains a sealed LFP-Blade type high voltage battery. If the battery is disposed improperly, there is a risk of severe burns and electrical shock that may result in serious injury or death and there is also a risk of environmental damage.

Composition

XEV 9e is made from Steel, Aluminum, Lead, Copper, Wood, Other plastics, Glass, Rubber and miscellaneous components. Some of these component are reusable by recycling while others are hazardous to the environment and living beings Hence, such components are to be disposed of as per local pollution board regulations.

Disposal

- Since batteries contain chemical compounds and solvents as electrolytes which can be harmful to the environment, they must be disposed of in accordance with local pollution control regulations. Improper disposal may result in legal consequences, environmental harm, or personal injury.
- Similarly, ABS and other plastic panels and materials should be disposed of through accredited agencies for proper recycling.
- Most other materials are reusable, so components should be sorted into hazardous and non-hazardous categories and disposed of through accredited recycling agencies. It is recommended to contact Mahindra Authorised Service center for proper disposal.
- The company shall not be liable / responsible for any damages / injuries, including consequential damages / injuries, resulting from improper disposal of batteries or other vehicle components. Owners should consult Mahindra Authorised Dealers for appropriate recycling or disposal services.

⚠WARNING

The XEV 9e has a sealed LFP-Blade type battery pack. Improper disposal of battery could lead to risk of severe burns and electrical shock that may result in serious injury or death and also may cause damage to environment.

1.6 General Safety Information and Instructions

⚠WARNING

Failure to follow the warnings and instructions provided in this manual could result in failure of the vehicle, an accident and/or serious personal injury.

1. Carefully read, understand and follow the warnings and instructions given in this manual. This manual is an essential part of the product. Keep it in the vehicles glove box for future reference
2. Never use mobile phones or Infotainment while driving. This may take your focus off the road and lead to accidents
3. Please be advised that many service and repair tasks require specialized knowledge, tools and experience. General mechanical skill set may not be sufficient to properly service or repair your vehicle with 350 DC volt. If you have any doubt whatsoever regarding the ability to properly service or repair your vehicle, please contact Authorized Mahindra Dealer
4. Inspect the seat belt system periodically, checking for cuts, frays or wear in the seat belt webbing, or loose buckles, retractors, anchors or other loose parts. Damaged parts must be replaced immediately
5. Examine tyres for excessive tread wear and uneven wear patterns. Check for stones, nails, glass, or other objects lodged in the tread and check sidewalls for any cuts, cracks, or other signs of wear. Replace as necessary
6. Always maintain the safety labels affixed to your vehicle in a good legible condition
7. All signal lamps, buzzers, shields, guards and other protective safety devices must always remain in place and in good, proper working conditions
8. The life span of Mahindra products depends on many factors. Improper use, abuse or harsh use in general may compromise the integrity of the vehicle and significantly reduce its life span. The vehicle is also subject to wear over a period of time. Please have your vehicle regularly inspected by an Authorized Mahindra Dealer. If the inspection reveals any damage or excessive wear, immediately replace or have the component serviced
9. We recommend that you use only genuine parts supplied by Mahindra. The use of non-Mahindra parts will not be covered by warranty
10. Never crawl under or be in close proximity to the vehicle when it is lifted off the ground (by a jack), unless the vehicle is properly supported with jack

stands, wheel chocks and other appropriate safety devices

11. Never attempt any repairs or adjustments to any component while the vehicle is in motion. Always turn off the ignition of the vehicle and keep the vehicle key away before performing any repairs or adjustments

12. The vehicle identification plates are the only legal identification reference, hence it is necessary to keep them in good condition. Never modify data on the plates or remove them. The customer is responsible for any possible tampering with the plates, which will immediately void the warranty

13. Do not attempt sharp turns, abrupt maneuvers, or other unsafe driving actions that can cause loss of vehicle control. When the vehicle is fully loaded, drive at a slow speed, especially when turning. Note that the center of gravity of the vehicle changes when the vehicle is fully loaded, and also if luggage is mounted on the roof carrier

1.7 To Users of a Mahindra Vehicle

When driving the vehicle after long periods of non-usage, you may experience a temporary drive disturbance. This is a characteristic of the tyres and there should be no reason for any concern. The condition should correct itself within 5-15 km of driving. If the disturbance persists, have the vehicle checked by a Mahindra Authorised Dealer immediately.

Driving and Alcohol: Your driving ability can be seriously impaired by alcohol even if the blood alcohol level is far below the legal minimum. Drunken driving is one of the most frequent causes of accidents.

⚠WARNING

Never drink and drive. Drinking and driving may lead to an accident

Driving and Drugs/Medication

Your driving ability can be seriously impaired through the use of prescription or non-prescription drugs or medication (even cough syrup). If you are taking any sort of drug or medication, be sure that it will not affect your driving ability.

Mobile Phones Warning

Use of electronic devices such as mobile phones, handheld devices, computers, portable radios or other by the driver while driving is dangerous. In exceptional conditions, if use of a mobile phone is necessary, use a hands-free system to ensure that the hands are free to drive the vehicle. Even hands-free does not ensure distraction free drive. Please comply with the legal regulations in your country, concerning the use of communication equipment in vehicles.

Driving Long Distances

When you are driving over long distances, follow these tips so that you have a safe journey:

- Take breaks at regular intervals
- Lack of sleep or fatigue will impact your ability to drive safely
- Exercise your eyes by shifting the focus of your eyes to different parts of the road
- Use stimulating beverages such as coffee or tea
- Relax and stay calm

1.8 Mahindra Genuine Parts

Mahindra uses high quality parts for building vehicles. In the event that any parts need replacement, we recommend that you use only Mahindra genuine parts.

Non-Mahindra parts may effect the vehicle performance and will not be covered under Mahindra warranty.

⚠WARNING

The warranty does not cover problems caused by using non genuine parts

⚠WARNING

Any unauthorized modifications or alterations to this vehicle or failure to use appropriate specification and quality spare parts could seriously affect vehicle road worthiness and safety leading to an accident, resulting in serious injury

1.9 Mahindra Genuine Accessories

A wide selection of quality accessories is available through your Mahindra Authorised Dealer. These accessories have been specifically engineered to allow you to personalize your vehicle to suit your requirements and complement its style and aerodynamic appearance.

Each accessory is made from high quality materials and meets Mahindra's rigid engineering and safety specifications. Every Mahindra accessory installed according to the Mahindra installation provisions comes with the respective accessory warranty.

Consult your Mahindra Authorised Dealer for detailed information about accessories available for your specific model variant.

NOTICE

For maximum vehicle performance and safety considerations, always keep the following information in mind:

- *The company shall not be liable / responsible for any damages / injuries, including consequential damages / injuries, resulting due to fitment of unauthorised aftermarket accessories and / or tapping / cutting wires in the wiring harness. When adding accessories, equipment, passengers and luggage to your vehicle, do not exceed the total weight capacity of the vehicle or of the front and rear axle. Consult Mahindra Authorised Dealer for specific weight information*
- *Bull bars and nudge guards are not recommended*
- *Accessories causing any change in vehicle specifications like wheel rims, bull bars, etc., may affect the performance of safety systems*
- *Mobile communication systems such as two-way radios, telephones and theft alarms that are equipped with radio transmitters and installed in your vehicle should comply with the local regulations and should be installed only by your Mahindra Authorised Dealer they can potentially affect the vehicle performance.*

1.10 Vehicle Safety

When leaving your vehicle unoccupied:

- Always turn OFF the ignition before parking the vehicle
- Do not leave any valuables in your vehicle. If you must leave something in your vehicle, hide them and securely lock all the doors
- Close all the windows completely and lock all the doors
- Please lock and take the key fob with you

When Sleeping in Your Vehicle

- Do not sleep in a parked vehicle with closed windows. In particular, if you stay or sleep in the parked vehicle and the air conditioner or heater turned on, you may suffocate to death

Hazardous Materials: Do not store any flammable items or disposable lighters in the console box or other spaces. In hot weather, they can explode and cause a fire.

Fire Extinguisher: For safety, we strongly recommend that you have fire extinguisher in your vehicle. Keep it ready for use at any time. Be familiar with how to use it

Only class 'ABC' type fire extinguishers to be used.

When Passing the Intersection or Railway Crossing

When passing the intersection or railway crossing, stop the vehicle to check the safety and drive through carefully. If the vehicle is turned off in the middle of the intersection or railway crossing, get someone to help you and move the vehicle to a safe place quickly.

Do Not Modify This Vehicle: If unauthorised modifications are made on the vehicle, the company is not liable for repairing the modified parts even during the term of warranty. Other part problems caused by modification are also not covered. Additionally, Mahindra shall, in no circumstance whatsoever, be liable for any damage, malfunctions, or safety risks resulting from such unauthorized modifications.

- The vehicle you bought is equipped with a large number of precision parts that have passed through countless experiments and tests.
- These parts are deeply and systematically interwoven. Therefore, if any part is modified or altered without authorization, it may underperform or cause critical damage to the vehicle and human life
- Mahindra does not accept liability for any personal injury, death, or vehicle damage resulting from unauthorized modifications or the use of non-approved parts and accessories.

Protecting Our Environment: As responsible citizens, all of us have an important role to play in protecting our environment. Judicious vehicle usage and ensuring hazardous waste disposal (including cleaning and lubrication fluids) are important steps towards this initiative.

Body Repairs: In the event of a collision involving an electric vehicle, safety is paramount. Avoid contact with high voltage cables (orange colored), damaged battery components or leaking fluids, as these can be toxic or conductive.

Be aware that airbags may deploy even after the vehicle is stationary, and high-voltage battery is automatically disconnected in severe collisions to reduce risks. Occupants should exit the vehicle immediately if it is safe to do so and move to a safe distance, avoiding re-entry unless absolutely necessary.

After the collision, notify Roadside Assistance that an electric vehicle is involved, and do not attempt to charge the vehicle until it has been inspected by a qualified Mahindra technician.

Only a flatbed is allowed for towing to prevent further damage, and have the vehicle towed to a Mahindra Authorised Dealer.

1.11 Disclaimers

1.11.1 Event Data Recorder (EDR)

Note: EDR data is recorded by your vehicle only if a non-trivial crash situation occurs; no data is recorded by the EDR under normal driving conditions and no personal data (for example, name, gender, age, and crash location) is recorded. However, other parties, such as law enforcement, could combine the EDR data with person identifying data they routinely acquire during a crash investigation.

1.11.2 Vehicle Telematics

The vehicle is equipped with electronic modules that monitor and record data from various vehicle systems, including the motor, Autopilot components, Battery, braking and electrical systems.

The electronic modules record information about various driving and vehicle conditions, including braking, acceleration, trip and other related information regarding your vehicle. These modules also record information about the vehicle's features such as charging events and status, the enabling/disabling of various systems, diagnostic trouble codes, VIN, speed, direction and location.

The data is stored by the vehicle and may be accessed, used and stored by Mahindra service technicians during vehicle

servicing or periodically transmitted to Mahindra wirelessly through the vehicle's telematics system in compliance with Mahindra's Privacy Policy.

This data may be used by Mahindra for various purposes, including, but not limited to: providing you with Mahindra telematics services; troubleshooting; evaluation of your vehicle's quality, functionality and performance; analysis and research by Mahindra and its partners for the improvement and design of our vehicles and systems; to defend Mahindra from legal action; and as otherwise may be required by law or any judicial authority, including any tribunals. In servicing your vehicle, Mahindra can potentially resolve issues remotely simply by reviewing your vehicle's data log.

Mahindra's telematics system, wirelessly transmits vehicle information to Mahindra on a periodic basis. The data is used as previously described and helps ensure the proper maintenance of your vehicle. Additional features may use your vehicle's telematics system and the information provided, including features such as charging reminders, software updates, and remote access to, and control of, various systems of your vehicle.

Mahindra does not disclose the data recorded in your vehicle to any third party except when:

- An agreement or consent from the vehicle's owner (or the leasing company for a leased vehicle) is obtained.
- Officially requested by the police or other judicial authorities.
- Used as a defense for Mahindra in legal proceedings.
- Ordered by a court of law including a tribunal.
- Used for research purposes without disclosing details of the vehicle owner or identification information.
- Disclosed to a Mahindra affiliated company, including their successors or assigns, or our information systems and data management providers.
- To access the Privacy Policy please visit www.mahindraelectricsuv.com.

1.11.3 Data Sharing

Note: Although XEV 9e GPS is associated with driving and operation, as discussed in this document, Mahindra does not record or store vehicle-specific GPS information, except the location where a crash occurred.

Consequently, Mahindra is unable to provide historical information about a vehicle's location (for example, Mahindra is unable to tell you where parked/traveling at a particular date/time).

To access the Privacy Policy please visit www.mahindraelectricsuv.com.

1.11.4 Feature Availability Statement

Note: In view of our policy of continuously improving our products, we reserve the right to alter specifications, designs or features without prior notice and without liability. We recommend you to refer the Variant Matrix in the Brand official website or contact the nearest Authorised Mahindra Dealer for the list of features applicable to your vehicle.

The vehicle's software and security measures are subject to ongoing development. Similar to computers and mobile device operating systems, the software and security features of the vehicle might also receive updates from time to time.

1.12 Software Update

For the latest software download and install procedure refer Vehicle Manual

1.13 Me4U

The Me4U mobile app offers real-time information about your vehicle's location and status, while also enabling you to control certain vehicle features and monitor battery health, all in a secure manner. Available for both Android and iOS platforms, it provides a seamless connected vehicle experience. For access to connected vehicle features, please use the Me4U app.

Kindly use the **Me4U** mobile app for connected vehicle related features.

1.13.1 KYC (Know Your Customer) Registration

To activate connected vehicle features including access to Me4U mobile App, KYC process must be completed successfully.

- Customer must produce valid mobile number, communication address & email ID for KYC registration. for registration purpose.
- Preferred mobile number entered during the KYC process will be the login for Me4U mobile app.
- After successful KYC registration, customer must download the “Me4U” mobile application from Google Play store or iOS app store.

NOTICE

– Subscription for the connected vehicle is free for a specified period, depending on the model variant. Post expiry of the free subscription, the same can be renewed by the user for an extended period from App store.

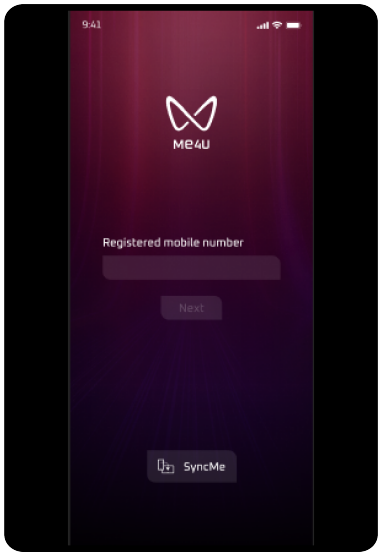
- In the event that the customer does not renew the connected vehicle subscription, then the customer will only have access to the following features:

FEATURES	DESCRIPTIONS
SOS-E-Call	By pressing the SOS icon or In case of accident, Emergency call will be triggered from vehicle to the 108 Emergency service, SMS will be sent to Me4U app & Emergency contacts along with the current vehicle location.
RSA	By pressing the RSA icon, a call is triggered to the Roadside Assistance provider’s helpline.
Ask Mahindra	By pressing the ASK Mahindra icon, a call is triggered to the dedicated Mahindra support center. This feature helps the customer to connect with Mahindra executive for any queries/ support related to vehicle.
External Charger Malfunction Alert	An alert will be sent to the mobile app if the external charger is faulty.
Low Charge Alert	Notify the user through the mobile app when the charge is low. Charge at the earliest.
LV Battery Drain Alert	Alert the user in mobile app when LV battery is getting discharged continuously. Contact Authorised Mahindra Dealer for assistance.
Note: Mahindra may, at its sole discretion, provide additional features and/ or restrict access to the aforesaid features, in the event customer does not renew the connected vehicle subscription	

For a complete list of connected car features, please refer to the more detailed Vehicle Manual

1.13.2 Login & Registration

Follow the steps below for Login and Registration:



- You can select sign up option from login page which redirects to sign up page
- Then enter registered Mobile number given in KYC form for connected services and click on Next
- OTP with a validity will be sent to the sent to the same mobile number
- If OTP is not received, you can request the OTP again by clicking on "Resend OTP"
- After entering valid OTP, click on “Verify My account”
- On successful verification you will be notified with a message " Account Verified"
- You will be directed to "Terms and Condition" with "I Agree" option on successful authentication

1.13.3 Forgot/Change Password and Change Pin

This Feature allows the existing user to change Password and change PIN.

In case the user forgets the Password and PIN below flow helps to create PIN and password.

Forgot your password

In case you forget your password:

- Tap on the **Forgot Password?** link from login page
- In forgot password page, enter the registered mobile number for connected services and click on Generate OTP
- Enter the OTP and click on Submit button
- Enter New Password and Confirm Password and tap on Save button

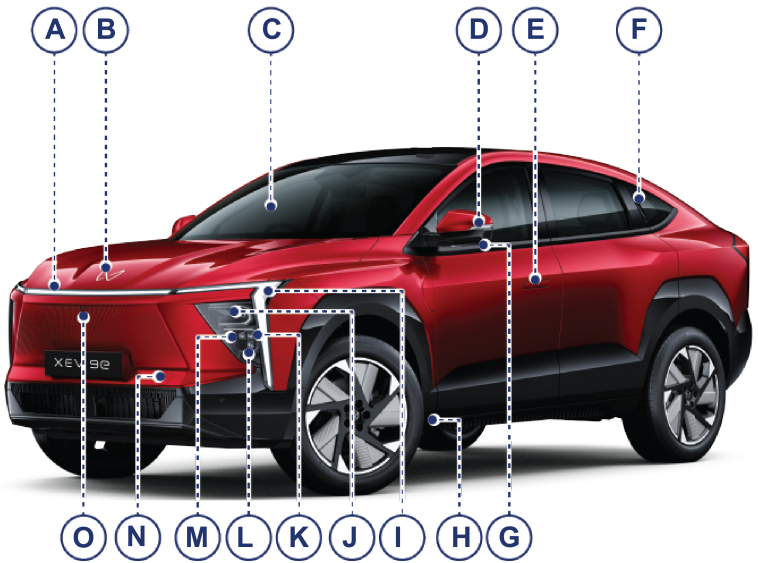
Change your password

To Change your password on app if you are already logged in:

- Tap on the top Left corner from home screen to go to hamburger menu
- Click on profile and tap on the profile settings **Change Password**
- Tap on the Access protection and select Change password
- Page will open with Old password, New password and Confirm password fields
- Fill all the required field and tap on save button

2 Overview

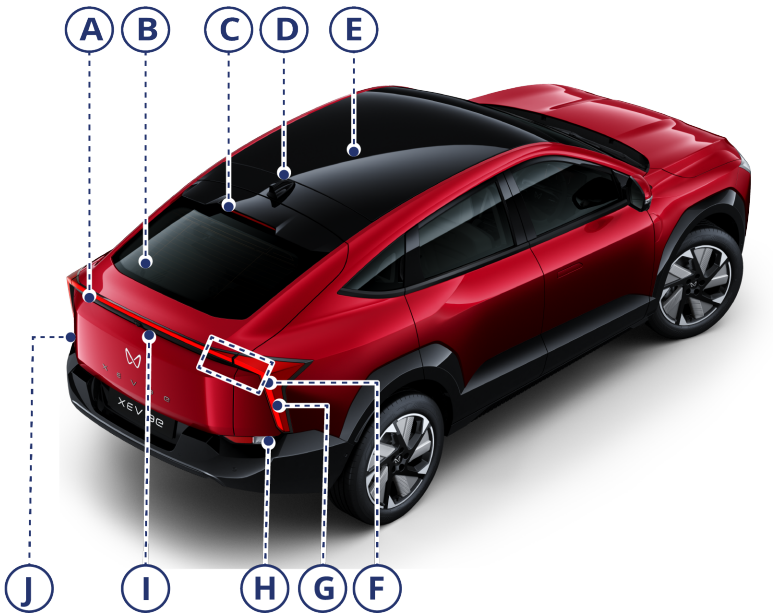
2.1 Front Overview



A	Position Lamp
B	Signature Lamp
C	Front Windshield
D	ORVM Side Repeater
E	Electric Flush Door Handle*
F	Rear Door Handle
G	ORVM Camera*
H	Carpet Lamp*
I	Turn Indicator / DRL*
J	Head Lamp (Low/High)
K	Fog Lamp*
L	Booster Lamp*
M	Cornering Lamp*
N	Front Tow Hook
O	Front Camera*

* – If equipped as per variant

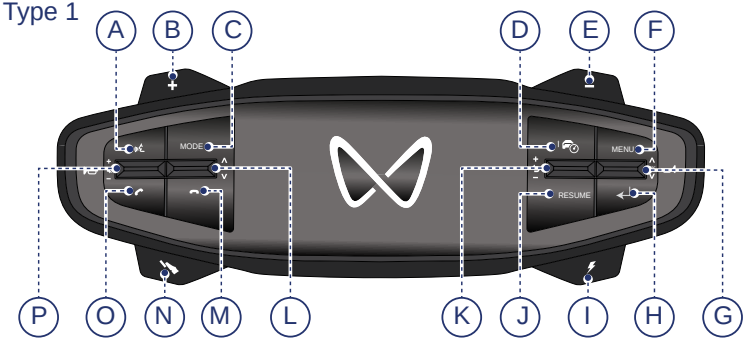
2.2 Rear Overview



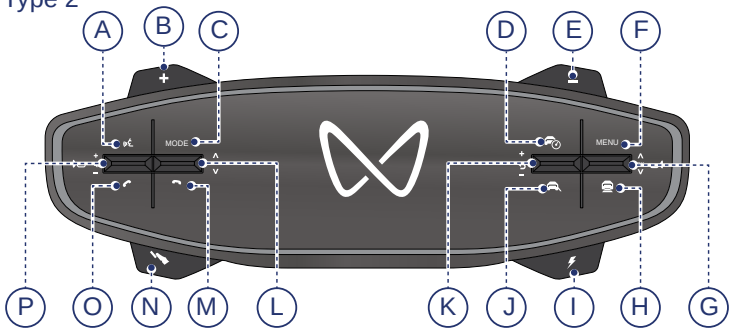
A	Tail Lamp
B	Rear Windshield
C	High Mounted Stop Lamp
D	Antenna
E	Mars Roof*
F	Rear Turn Indicator
G	Stop Lamp
H	Reverse Lamp
I	Rear Camera
J	Charge Port lid
	* – If equipped as per variant

2.3 Steering Controls overview

Type 1

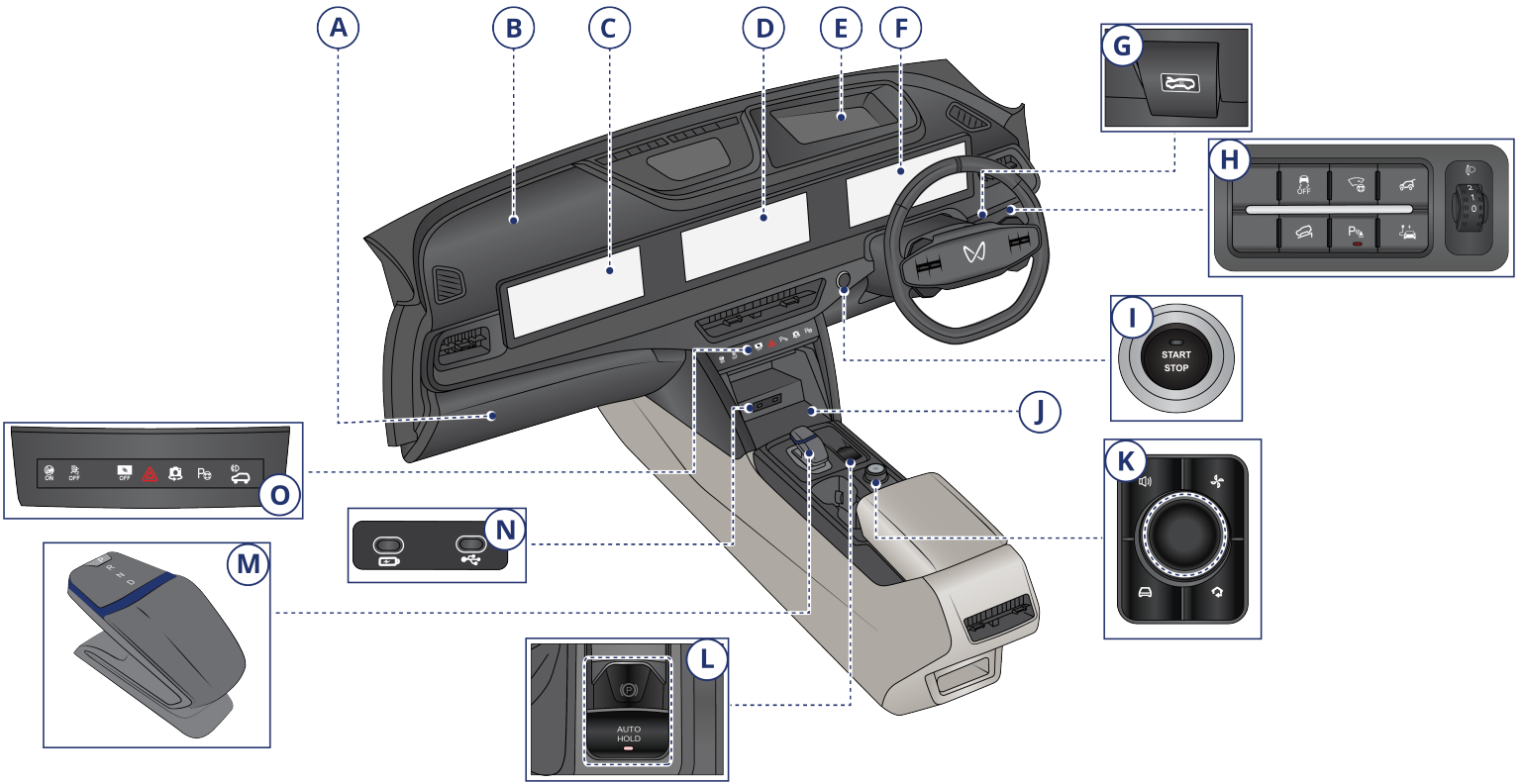


Type 2



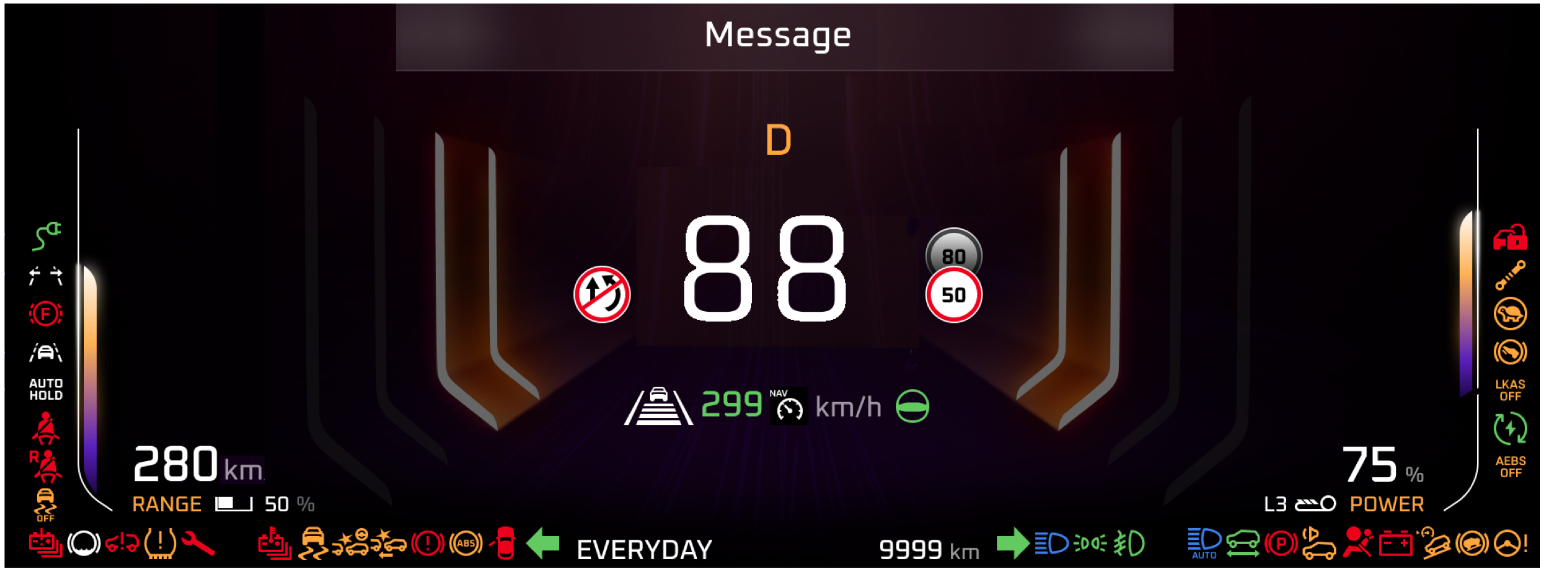
A	Voice	I	Boost
B	Regen +	J	LCF/RESUME*
C	MODE	K	ACC SET +/-
D	ACC/CRUSIE SET*	L	Toggle - SEEK UP/DOWN
E	Regen –	M	Call Disconnect
F	Menu	N	One pedal
G	Menu Toggle up/down	O	Call Connect
H	Time Gap/ENTER*	P	Toggle-VOLUME +/- PUSH-MUTE
			* – If equipped as per variant

2.4 Interior Overview



A	Glove Box	I	Engine Start/Stop Button
B	Passenger Airbag	J	Wireless Charger (15W)*
C	Passenger Information Display	K	Intelli Command Centre
D	Center Information Display	L	Auto Hold/EPB
E	VisionX*	M	Shift By Wire Lever
F	Driver Information Display	N	USB Ports
G	Hood Open Lever	O	Center Fascia Switches (Capsense)*
H	Driver Switch Bank		* – If equipped as per variant

2.5 Driver Information Display Overview




Left/Right Turn Indicator


Immobiliser

ABS Warning Lamp


Ready to Drive

EPB Malfunction


Park Lamp


Airbag Warning Lamp


Automatic Emergency Braking System Malfunction*


Door Ajar Warning Lamp

Front Brake Pad Wear


ACC Speed Down


Seat Belt Warning Lamp


Head Lamp
High Beam Indicator


EPS Warning Lamp


LV Battery charge Lamp


Temperature Warning Lamp


Brake Depress warning lamp


EV Warning Lamp


ESC Malfunction Warning Lamp


HDC Malfunction


Regeneration Lamp


AES Malfunction*


Lane Keep Assist System (LKA)*


Service Indicator


Cruise Control Indicator*


HHC Malfunction

High Beam BOOST*

Auto Vehicle Hold


Front Fog Lamp Indicator


Tiretronics


Reduced Power


ACC Speed Up


Global TPMS Malfunction

Rear Seat Belt Warning Lamp

Automatic Emergency Braking System OFF*


Lane Departure Warning System*(LDW)


Smart Pilot Assist*


Adaptive Cruise Control*


Auto Lane Change*

LKAS OFF*


Steering LKAS*

ESP OFF Lamp


Seat Belt Warning Lamp


Suspension*


ACC distance/LANE*


Blind Spot Detection*


Lane Centering Functioning*


HV Battery charge lamp


Low Brake Fluid


VESS


Thermal Warning

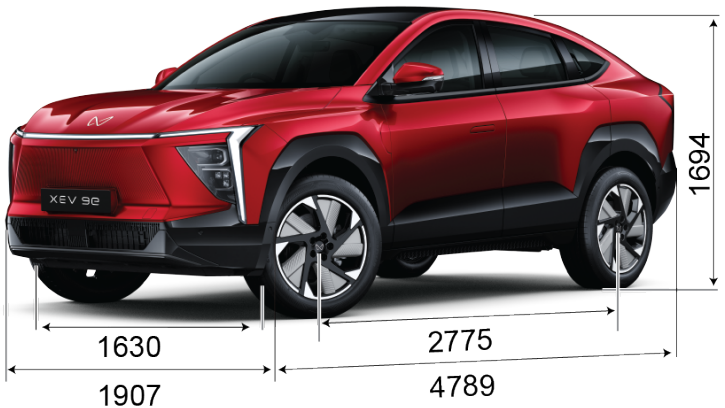
*- if equipped / select models or variants only

2.6 Technical Specifications

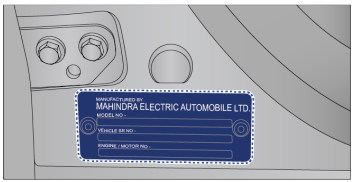
ELECTRIC POWER TRAIN SYSTEM	
Motor Type	Interior Permanent Magnet Synchronous motor (IPMSM)
Maximum Power	170 kW/ 210 kW
Maximum Torque	380 Nm
HV Battery Capacity	59 kWh & 79 kWh
Nominal Voltage	307 V (59 kWh) / 409 V (79 kWh)
Charger	EVSE : 3 kW Air Cooled
	Wall box : 7.2kW & 11kW, Air Cooled
On Board Charger	11kW, Liquid Cooled
TRANSMISSION	
Type	Transmission (Single Speed)
STEERING	
Type/Description	Electric Power Steering (EPS)
BRAKES	
Brake Type	Hydraulic Brakes with Integrated Electronic Booster assisted with ABS and ESP
Front/Rear	Disc
Parking Brake	Electric Parking Brake (EPB)

SUSPENSION	
Type	Front: Independent Suspension with I-LINK technology and Semi-active MacPherson Strut*
	Rear: Independent Suspension with 5 Link and Semi-active shock absorber*
WHEELS & TYRES	
Tyre Size	245/55 R19, Opt: 245/50 R20
Temp. Spare Tyre	T135/80/R18
Wheel Rim	8Jx19 Opt: 8Jx20
	Spare wheel: 3.5Jx18
Laden Tyre Pressure	Front & Rear: 36 Psi, Temp. Spare Wheel: 60 Psi
ELECTRICAL SYSTEM	
System Voltage	12 V
Battery Rating	55 Ah
	* - If Equipped

2.7 Dimensions

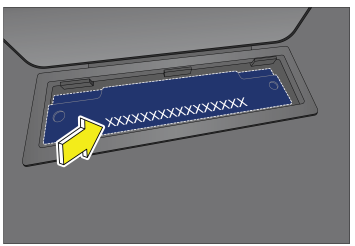


2.8 Vehicle Identification Number (VIN)



VIN Plate Location: Vehicle Identification Number (VIN) is the legal identity of your vehicle. The vehicle identification number is stamped on the VIN Table riveted on to the bottom of the B-Pillar on the driver side. It is illegal to remove or alter the VIN

VIN Punch Location: VIN number is also punched below the co–driver seat.



⚠CAUTION

Never modify data on the plates or remove them. It is illegal to remove or alter the numbers in the VIN plate.

3 Convenience System

3.1 Doors

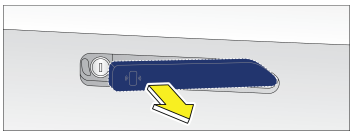
Doors can be unlocked using the following methods

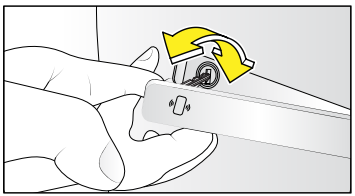
- Using Key fob
- Using Key Blade

Using Key fob - Press the unlock button on the key fob to activate the central door locking system and unlock the doors.

Using Key Blade – If the key fob battery fails the door can be locked/unlocked manually using key blade.

To access the key, push the handle slightly, allowing it to pop up. Once it does, pull it firmly outward, grip it, and continue pulling to gain access to the key.

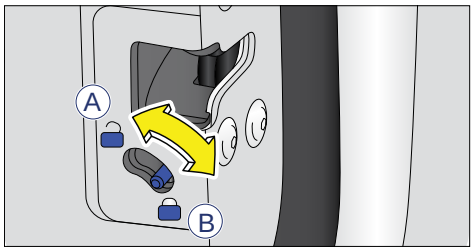




The key blade is bidirectional; you can insert it into the keyhole either way. Turn the key anti-clockwise to lock or clockwise to unlock the door.

3.2 Child Safety Rear Door lock

Your vehicle is equipped with left and right-side child safety rear door locks.



A:Unlock
B: Lock

NOTICE

If the rear doors are not operable from inside, ensure that the child safety locks have been disabled.

Mahindra strongly recommends that the child safety rear door locks be used whenever there are children travelling in the rear seat.

3.3 Open /Close Tailgate

To open the tailgate in the below types

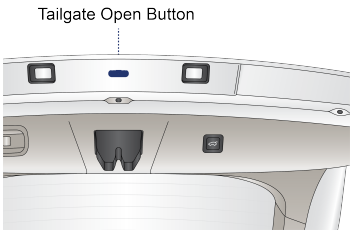
1. Driver side Switch Bank

Short press the tailgate interior switch to open the tailgate

2. Remote

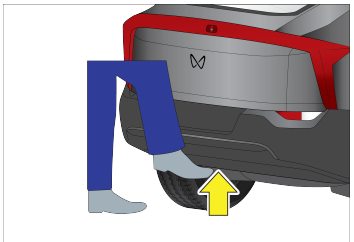
Press the Tailgate release button for 3 second on the remote to open and close the tail gate.

3. Tailgate Open Button



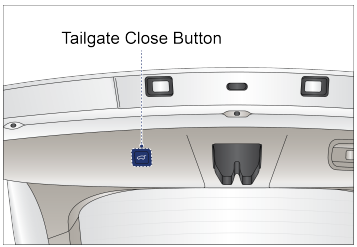
To open the tailgate, press the switch located on the inner side of the tailgate door

4. Kick Sensor



Kick sensor position is in center

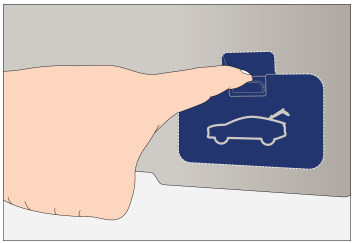
To close the tailgate:



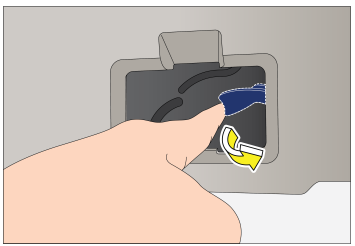
To close the tailgate, press the tailgate close button.

3.3.1 Tailgate Emergency Release Lever

Your vehicle is equipped with the tailgate emergency release lever located on the bottom of the tailgate. If someone is inadvertently locked in the luggage compartment, they can use the tailgate emergency release lever to open the tailgate from inside.

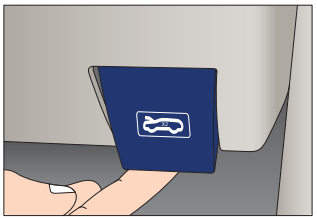


1. Open the cover as shown image

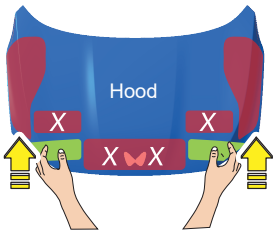


To unlock the tailgate, push the tailgate emergency release lever inside the trim panel to right side and push the tail gate to open.

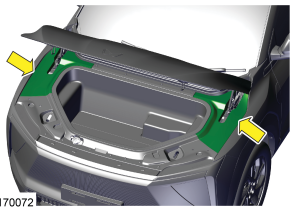
3.4 Frunk Removal



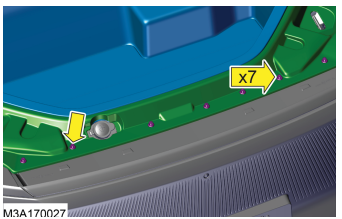
1. Pull the lever twice to release the bonnet.



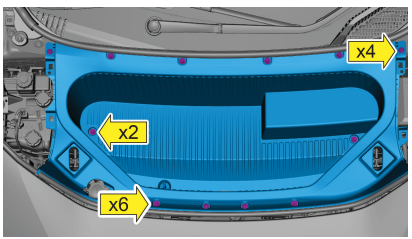
2. Lift the Bonnet.



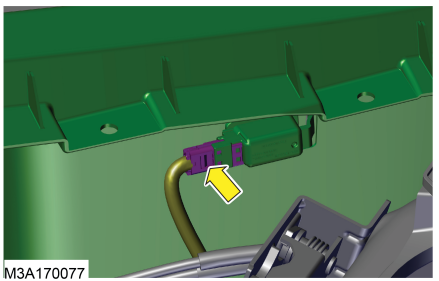
3. Pull and lift the beauty cover from the snap locks by hand.



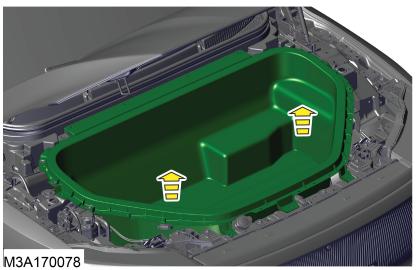
4. Using the star screw driver remove the screws from the front trim.



5. Using 10 mm spanner to remove the bolts from the frunk.



6. Lift the frunk and disconnect the electrical connector from frunk lamp.



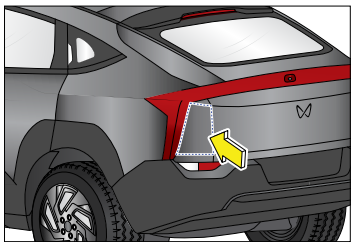
7. Take out the frunk from the vehicle.

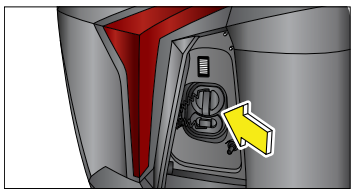
Caution: Avoid applying pressure on the red-marked areas, as this may cause dents or paint damage to the hood or fender.

3.5 Charging - Lid Opening and Closing

To open the charging lid:

- Press the unlock button on the Key fob/Mobile App/ Central Door Lock (CDL) to unlock the vehicle.
- Gently press the charging lid once to release and open it.





- After completion of charging, make sure to close the lid.

3.6 Charging lid Manual Override

Manual override cable is located on the left-hand side of the rear trim. If unable to Open the Charging lid, follow these steps to open the Charging lid door.

Remove the safety cover

To release the charging lid door when the electrical actuator is not functioning, pull the release cable. By pulling the cable, you can unlock the door to access the charging port without relying on the electrical system

⚠CAUTION

Do not pull the release cable with high force or pull excessively as it may damage the locking mechanism.

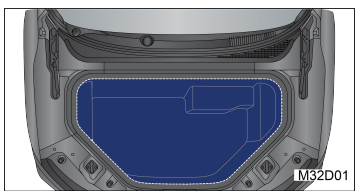
3.7 Luggage Compartment

Frunk:

A **Frunk** (short for "front trunk") is a front luggage compartment available in XEV 9e. It takes advantage of the absence of a traditional internal combustion engine under the hood, providing additional storage space.

Frunk is accessible via the hood, which can be opened manually through hood open lever

The frunk serves as an extra storage area, supplementing the rear trunk or other compartments in the vehicle



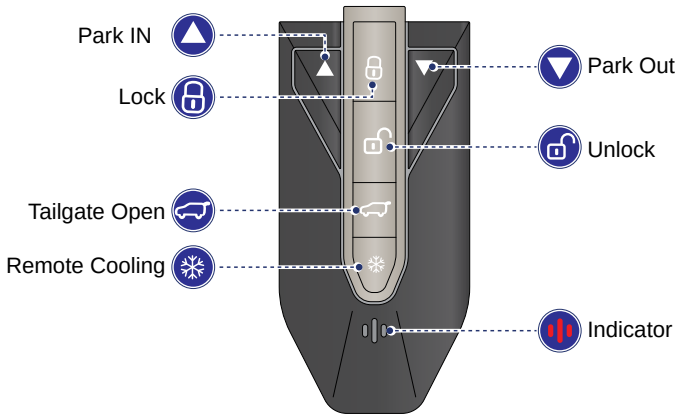
It can be used for carrying smaller items, groceries, or tools that need quick access.

Rear Luggage Compartment:

The rear trunk can be opened for use as a luggage compartment.

For additional storage, the second-row seats can be folded to create more space.

3.8 Smart Key Remote



⚠CAUTION

- *To prevent relay attacks, store your key fob in an RFID-blocking pouch when not in use.*
- *Do not leave the key fob inside the vehicle, as it may lead to unintended unlocking or theft.*

3.8.1 To Lock and Arm the Vehicle

Press the LOCK button on the key fob for locking and arming the vehicle.

Hazard lamps flash once - if all the doors in the vehicle are locked and armed successfully using keyfob.

Hazard lamps flash five times along with an alarm - if any of the doors (including bonnet) in the vehicle are open.

NOTICE

If alarm is in mute condition only the Hazard lamps will flash. To activate alarm, press lock and unlock button together. Now both Hazard lamps flash and alarm will work.

3.8.2 Unlock and Disarm the Vehicle

Press the UNLOCK button on the RKE key fob to unlock and disarm the vehicle.

Hazard lamps flash twice - if there was no theft attempt during the lock (armed) period.

Front DRL & Tail lamps flash twice (If equipped) - if there was no theft attempt during the lock (armed) period.

Hazard lamps flash four times along with an alarm - if there was a theft attempt during the lock (armed) period.

NOTICE

Upon the remote lock, if any of the doors are not closed properly or left open, the hazard lamps will flash five times to indicate the same.

3.8.3 Remote Cooling

Your vehicle is equipped with a remote cooling function that can be activated using the key fob. This feature allows you to cool down the interior of the vehicle remotely, which can be especially useful in hot weather.

Press the remote cooling button on the key fob. The vehicle's cooling system will activate and begin lowering the cabin temperature.

This remote cooling system is designed for added comfort, allowing the vehicle to reach a more comfortable temperature before you enter.

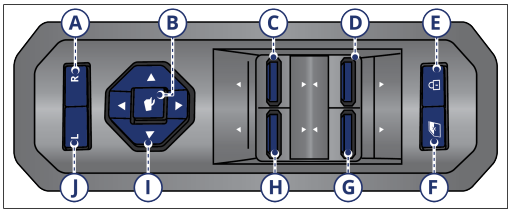
3.8.4 Remote Key Status LED

LED present on Remote would be indicating the user about the Remote lock/unlock/Tailgate button input.

3.9 Switches

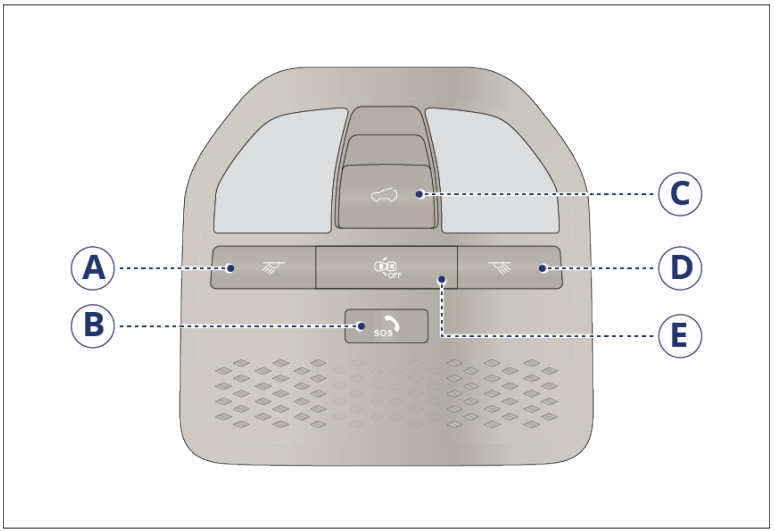
3.9.1 Control Switches

The driver door switch bank is located on the driver door armrest/handle and controls and the various functions:



A	Right ORVM Select Switch
B	ORVM Fold
C	Driver Door Window Switch
D	Rear RH Window Switch
E	Door Center Locking Switch
F	Window Lock Switch
G	Rear LH Window Switch
H	Co–driver Door Window Switch
I	ORVM Adjustment Switch
J	Left ORVM Select Switch

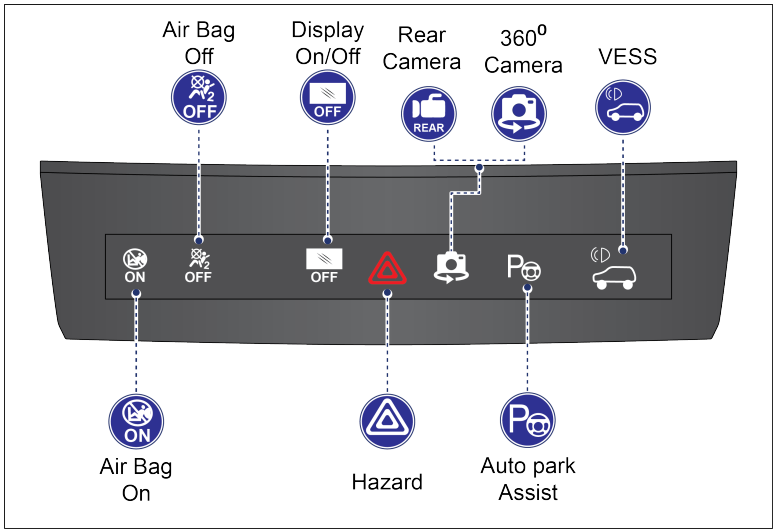
3.9.2 Roof Console Switches



A	SOS calling
B	LHS Roof lamp (ON/OFF)
C	Mars Roof Switch (If equipped)
D	RHS Roof lamp (ON/OFF)
E	Roof Lamp Door Auto Mode

3.9.3 Center Fascia Switch

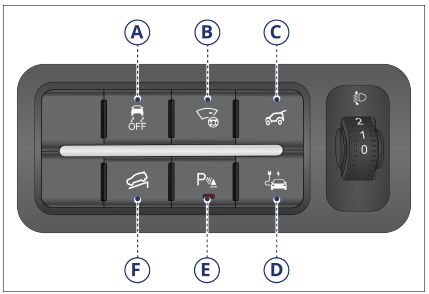
Center fascia switches are located below the center AC vents.



3.9.4 Driver Side Switch Bank

Driver side switch bank is located on the right side instrument panel below the right-side AC air vents.

The following switches are available in the driver side switch bank:

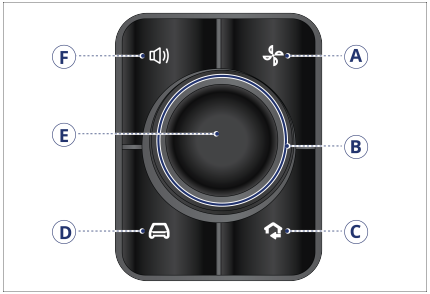


A	ESC OFF	D	Charge Port Disconnect
B	VisionX*	E	FPAS OFF
C	Tailgate	F	HDC ON
			*-if equipped

3.10 Intelli Command Center Switch (ICC)

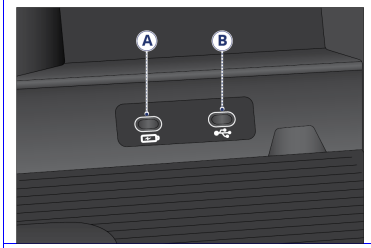
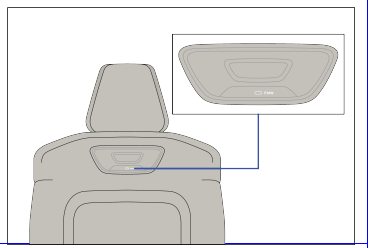
Intelli Command Center Switch (ICC) is located on the centre console near the gear shift lever.

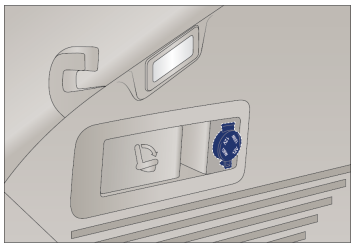
It is used to control the infotainment screen.



A	Climate Control
B	Rotary Knob (Clockwise/Anti-clockwise: Increase/Decrease or Up/Down)
C	Home/Back
D	My Vehicle
E	Enter/OK
F	Volume Control

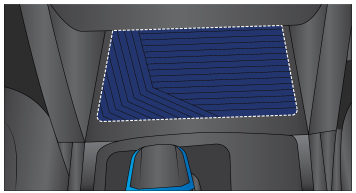
3.11 Mobile Charging

Front Row USB Type C Port	Second row - USB Type C Ports
	
A: LH - Fast Charge - 65W B: RH - Data and Charge (15W) (if equipped)	A 65W 'C' type charging port is available on both the rear of the front seats.



12V Power Outlet

The 12V Power outlet socket is available near the seat folding remote lever.



Front Wireless Mobile Charging (If equipped)

The front wireless mobile charging unit is located in front of the center console below the front USB ports.

Rear Wireless Mobile Charging (If equipped)

Rear wireless mobile charging unit is located below the rear AC vents

The wireless charging system is designed for one smart device confirming to QI standard only. Please refer to your smartphone's user manual or the website of the manufacturer to check whether your smartphone supports QI wireless charging.

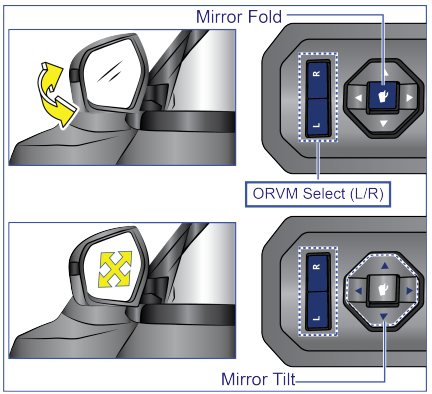
⚠CAUTION

If any metallic object such as coins is placed between the wireless charger and the smartphone, the charging will be stopped & a warning "Foreign object detected' will be displayed on the cluster. Kindly remove the coin or the metallic object. This is done to stop heating of the metallic object which might hurt the driver or the passengers.

Do not place misalign your phone from the charging pad. It may not charge or give a warning on the cluster.

Do not keep any Debit/Credit card between the phone & the charger.

3.12 Electric Adjustable ORVM (If equipped)



The electric exterior mirror adjustment switch is located on the driver door trim/handle. The switches on it can be used to select the left/right mirror and also to adjust the respective mirror.

Fold Function: To fold ORVM assembly, when the ignition is on, press the button once to fold the mirrors and press it again to unfold them

ORVM folds automatically when:

- The doors are locked with the remote from outside the vehicle

NOTICE

For Auto fold function, the switch should be in neutral position.

Unfold Function: To unfold the ORVM assembly, select the respective side switch (R or L), then press mirror fold switch to fold ORVM when ignition is in ON condition.

ORVM unfolds automatically when:

- Mirror is already in folded condition and ORVM switch is neutral condition and IGN is turned ON

NOTICE

ORVM Memory functions and settings are provided in Seats and Safety Chapter.

4 Seats and Safety

4.1 Important Safety Precautions

Always wear your seat belt

All occupants, including the driver, should always wear their seat belt no matter how short the trip is, in order to minimize the risk of severe injury in the event of a crash. Failure to wear a seat belt significantly increases the risk of serious injury or fatality in an accident.

In an accident, an unbelted passenger can be projectiled, and can cause serious injury to himself or another passenger.

Pregnant women must also wear seat belts after consultation with the doctor for specific recommendations.

Airbag Hazards

Airbags are critical safety devices, but they can lead to hazards if mishandled or improperly used. Airbags are supplementary safety systems and are not a substitute for seat belts. Rapid deployment with significant force can cause injuries, especially to occupants seated too close, unbelted, or improperly positioned, including children and shorter adults.

Chemical exposure from deployment residues can irritate the skin, eyes, and respiratory system. To minimize hazards, always use seat belts, maintain proper seating positions, deactivate airbags during servicing, and follow safety protocols. Never place a rear-facing child seat in the front passenger seat unless the airbag is deactivated. Doing so can result in serious injury or death if the airbag deploys.

Driver distraction

Driver distraction occurs when a driver's attention is diverted from the primary task of operating the vehicle, compromising safety. Driver distraction can lead to loss of vehicle control, collisions, serious injury, or death. It can stem from visual distractions like looking at a phone, manual distractions such as adjusting controls, or cognitive distractions like daydreaming or conversing.

Common sources include mobile devices, infotainment systems, eating, and external events. Distracted driving increases the risk of accidents, as reaction times slow and situational awareness diminishes. To mitigate this risk, drivers should minimize in-vehicle distractions, use hands-free devices sparingly, and maintain focus on the road to ensure their safety and that of others.

Mahindra is not liable for accidents resulting from driver distraction or failure to follow safe driving practices.

Control your speed

Controlling your speed is essential for safe driving, as excessive speed reduces reaction time, increases stopping distance, and magnifies the severity of collisions. Adhering to speed limits ensures better vehicle control, especially in adverse weather, heavy traffic, or around curves and intersections.

Always adhere to posted speed limits and adjust speed based on weather, road conditions, and traffic flow. Driving at a safe and appropriate speed helps accommodate unexpected hazards, such as pedestrians or sudden stops, and improves fuel efficiency. Always adjust your speed based on road conditions, visibility, and traffic flow to protect yourself, passengers, and others on the road.

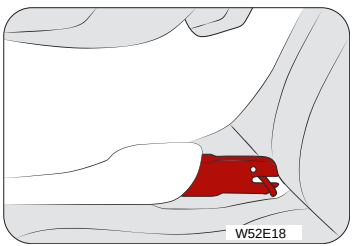
Mahindra shall not be liable / responsible for any damages / injuries, including consequential damages / injuries, resulting from accidents caused by speeding or reckless driving.

4.2 Child Restraint System (CRS)

For complete instructions on installation and use of the CRS, please refer to the manual provided by the CRS manufacturer in conjunction with the Vehicle Manual.

How to use the ISOFIX Lower Latch Anchor/ISOFIX Rods

1. ISOFIX Marking
2. Latch anchor/ISOFIX rod



- The ISOFIX lower latch anchors (rods) are located in the rear seat's bottom position. Their locations are shown in the illustration
- Insert the child restraint attachments into the ISOFIX lower latch anchors (rods) until it clicks. Refer to the Child seat installation manual.
- Do not use the seat belt for installing the ISOFIX child restraint

ISOFIX system is a standardized method of fitting child seats that eliminates the need to use the standard adult Seat belt to secure the seat in the vehicle. This enables a more secure and positive location with the added benefit of easier and quicker installation.

⚠WARNING

- *When using the "ISOFIX" lower latch system (rod), all unused vehicle rear seat belt metal latch plates or tabs must be latched securely in their seat belt buckles and the seat belt webbing must be retracted behind the child restraint to prevent the child from reaching and taking hold of un-retracted seat belts. Unlatched metal latch plates or tabs may allow the child to reach the un-retracted seat belts which may result in strangulation and a serious injury or death to the child in the child restraint.*
- *Child restraint anchorages are designed to withstand only those loads imposed by correctly-fitted child restraints. Under no circumstances are they to be used for adult seat belts, harnesses or for attaching other items or equipment to the vehicle*

How to use the Top Tether/Rear Anchor

There are two top tether rods/rear anchors on the seat base back side of the rear row front facing seats.

1. Remove the headrest from the rear row seat
2. Place the child restraint on the rear row seat

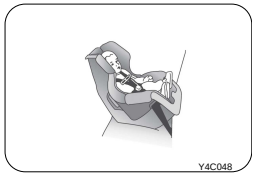
3. Connect the tether connector in child restraint to the top tether rod/ rear anchor. Securely tighten the child restraint by adjusting the webbing of the child restraint system (CRS) tether connector. Follow the clear instructions provided in the CRS manual

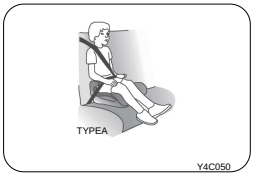
⚠CAUTION

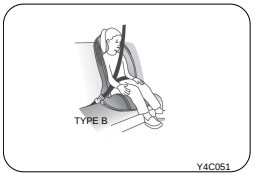
- *The top-tether/ rear anchor is the supplemental device to secure the child restraint system after engaging it by the ISOFIX rod/lower latches. Therefore, do not secure the child restraint system only with the seat back anchors. The increased load may cause the hooks or anchors to break, causing serious injury or death.*

- *If a child restraint is not properly secured to the vehicle and a child is not properly restrained in the child restraint, the child could be seriously injured or killed in a collision. Always follow the instructions provided by the child restraint manufacturer for installation*
- *Make sure the latches of the child restraint system are Firmly latched to the ISOFIX rod/lower latches. In this case, you can hear the "click" sound/ latch indications provided on seat.*
- *Incorrectly installed child restraint system may cause an unexpected personal injury. Additionally, a loose or improperly fitted child seat may not provide adequate protection.*
- *Child restraint anchorages are designed to withstand only those loads imposed by correctly fitted child restraints and must never be used to secure other objects, equipment, or adult passengers. Misuse may cause serious injury or death.*
- *The tether strap may not work properly if attached somewhere other than the correct top tether rod/rear anchor provided on seat back.*
- *Don't put the top tether strap over the head restraint of rear row seat which is not the correct method and may cause risk.*
- *Rock the child restraint to check if it is securely installed. Refer to instructions provided by the manufacturer of the child restraint.*
- *Do not install the child restraint of such size if it hinders the operations of the front seat and causes problems to the front occupants.*
- *Never place a rear-facing child restraint in the front passenger seat unless the airbag is deactivated. Airbag deployment can cause serious injury or death to a child.*

Table of Information on Child Restraint Systems (CRS) Using The Seat Belt

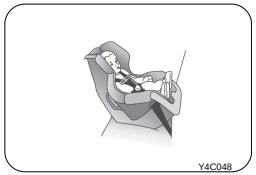


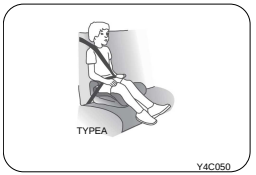


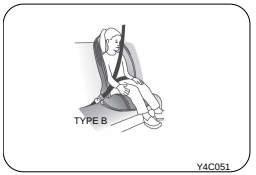


Mass group	Restraint Device Figure	Seating position							Mounting method of vehicle
		Passenger Seat		Second Row			Third Row		
		Activated front Passenger Airbag	Deactivated front Passenger Airbag	Left	Cen-tre	Right	Left	Right	
Group 0 Up to 10 kg	Rear Facing Child Seat	X	U	U	X	U	X	X	3 - Point Seat Belt
Group 0+ Up to 13 kg	Rear Facing Child Seat	X	U	U	X	U	X	X	3 - Point Seat Belt
Group I 9 to 18 kg	Forward Facing Child Seat	U	X	U	X	U	X	X	3 - Point Seat Belt
Group II 15 to 25 kg	Booster Seat	U	X	U	X	U	X	X	3 - Point Seat Belt
Group III 22 to 36 kg	Booster Seat	U	X	U	X	U	X	X	3 - Point Seat Belt

Table of Information on Child Restraint Systems (CRS) Using ISOFIX & Top Tether

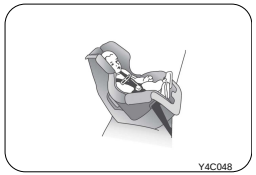


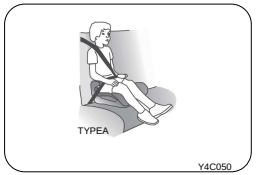




Mass group	Restraint Device Figure	Seating position						Mounting method of vehicle
		First Row	Second Row			Third Row		
		Left	Left	Centre	Right	Left	Right	
Group 0 Up to 10 kg	Rear Facing Child Seat	X	IU	X	IU	X	X	ISOFIX & Top Tether
Group 0+ Up to 13 kg	Rear Facing Child Seat	X	IU	X	IU	X	X	ISOFIX & Top Tether
Group I 9 to 18 kg	Forward Facing Child Seat	X	IU/IUF	X	IU/IUF	X	X	ISOFIX & Top Tether
Group II 15 to 25 kg	Booster Seat	X	IUF	X	IUF	X	X	ISOFIX & Top Tether
Group III 22 to 36 kg	Booster Seat	X	IUF	X	IUF	X	X	ISOFIX & Top Tether

Table of Information on ISOFIX Child Restraint Systems Installation Suitability for Various ISOFIX Positions





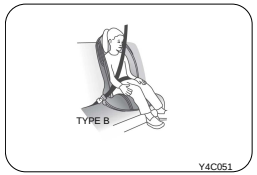


Table of Vehicle Handbook Information on ISOFIX Child Restraint Systems Installation Suitability for Various ISOFIX Positions

Mass group	Size Class	Fixture	Vehicle ISOFIX Positions
			Rear outboard
Carry cot (Newborn Baby)	F	ISO/L1	X
	G	ISO/L2	X
Group 0 : up to 10 kg (~9 months)	E	ISO/R1	IU
Group 0 +: up to 13 kg (~0 – 2 years)	E	ISO/R1	IU
	D	ISO/R2	IU
	C	ISO/R3	IU
Group I 09 to 18 kg (~9 months – 4 years)	D	ISO/R2	IU
	C	ISO/R3	IU
	B	ISO/F2	IUF
	B1	ISO/F2X	IUF
	A	ISO/F3	X

NOTICE

Key of letters be inserted in the above table

U: Suitable for "Universal" category restraint approved for use in this mass group

UF: Suitable for forward-facing "Universal" category restraints approved for use in this mass group

IUF: Suitable for ISOFIX forward child restraint systems of universal category approved for use in this mass group

L: Suitable for particular child restraints given on attached list. These restraints may be of the "semi-universal" categories

IL: Suitable for particular ISOFIX child restraint systems (CRS). These CRS may be are those of the 'specific vehicle', 'restricted' or 'semi-universal' categories

IU: Suitable for using rearward facing child restraint system with ISOFIX & Top-tether (or) ISOFIX Base with Support leg

X: Seat position not suitable ISOFIX child restraint systems in this mass group and/or this size class

A - ISO/F3: Full-Height Forward-Facing toddler Child Restraint System (height 720mm)

B - ISO/F2: Reduced-Height Forward-Facing toddler Child Restraint System (height 650mm)

B1 - ISO/F2X: Reduced-Height Second Version Back Surface Shape Forward-Facing toddler Child Restraint System (height 650mm)

C - ISO/R3: Full-Size Rearward-Facing toddler Child Restraint System

D - ISO/R2: Reduced-Size Rearward-Facing toddler Child Restraint System

E - ISO/R1: Infant-Size Rearward-Facing Child Restraint System

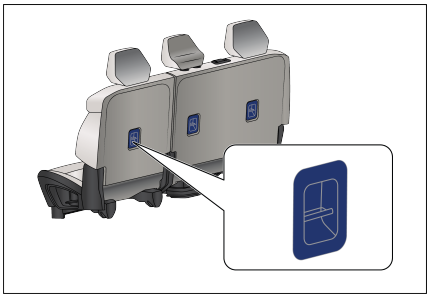
F -ISO/L1: Left Lateral Facing position Child Restraint System (carry-cot)

G - ISO/L2: Right Lateral Facing position Child Restraint System (carry-cot)

⚠CAUTION

Use the manufacturer recommended Child Restraint System (CRS) and locations to fit in vehicle. Please read the installation instructions provided in manual carefully before use.

Anchorage Location : Child restraint anchor fittings are installed at the points as shown in the figure.



⚠CAUTION

Unrestrained infants and small children could be injured

- *Never transport them unless they are properly restrained*
- *Use restrained system which meet safety standard*
- *Follow directions provided by the manufacturer*

Warning for Child Restraint

- Use only the approved Child Restraint System (CRS) for better safety of your child.
- Mahindra is not responsible for the personal injury and property damage due to the defect of child restraint system.
- Use the proper type of child restraint system suitable for the weight and size for your baby.
- Use the child restraint system at recommended seating location only and follow the instructions.
- Child restraint has 5 categories based on the weight as below:

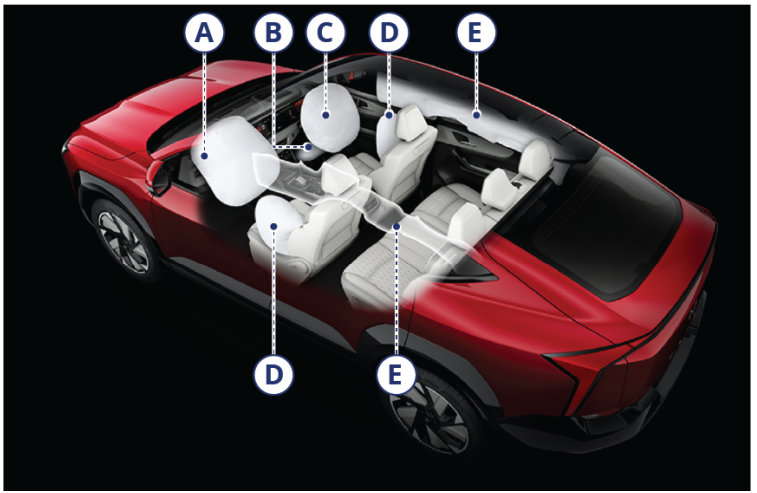
1	GROUP 0 : 0 ~ 10 KG	4	GROUP II : 15 ~ 25 KG
2	GROUP 0 + : 0 ~ 13 KG	5	GROUP III : 22 ~ 36 KG
3	GROUP I : 9 ~ 18 KG		

- Group 0 & 0+ : Rear-facing child restraint fitted on the rear seat (use of ISOFIX with Base & Support Leg is recommended).
- Group I: Forward-facing child restraint fitted on the rear seat (use of ISOFIX & Top Tether is recommended).
- Group II & III: Booster seat fitted on the rear seat with seat belt fastened. Always follow the installation procedure and use instructions provided by the manufacturer of the booster seat.

Cautions for ISOFIX Seat usage

- The anchor provided on rear seat base back is the supplemental device to secure the child restraint system after engaging it by the lower latches. Therefore, do not secure the child restraint system only with the seat back anchors. The increased load may cause the hooks or anchors to break, causing serious injury or death.
- If a child restraint is not properly secured to the vehicle and a child is not properly restrained in the child restraint, the child could be seriously injured or killed in a collision. Always follow the instructions provided by the manufacturer for installation.
- Make sure the latches of the child restraint system are latched to the lower latches. In this case, you can hear the “click” sound and color indications.
- The child restraint seat strap may not work properly if attached somewhere other than the correct seat back anchor provided on the rear seat base back side behind the seat carpet. Follow the instructions provided on the seat back for the details of the anchor location.
- Make sure that the child restraint system is firmly secured by rocking it in different directions.
- Incorrectly installed child restraint system may cause an unexpected personal injury.

4.3 Supplemental Restraint System (SRS)



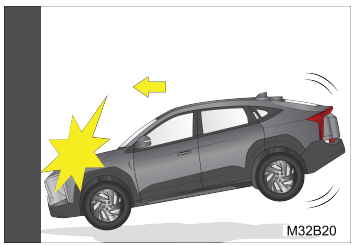
A: Passenger Airbag
B: Knee Airbag
C: Driver Airbag
D: Side Airbag
E: Curtain Airbag

4.3.1 Airbag Deployment

NOTICE

The images shown in this section are for illustrative purpose only. They may not look like your model/variant or vehicle.

Front Airbag

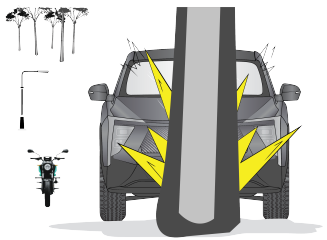


Front airbag are designed to inflate in a frontal collision depending on the intensity, speed or angles of impact of the front collision.

4.3.2 Airbag Non-deployment

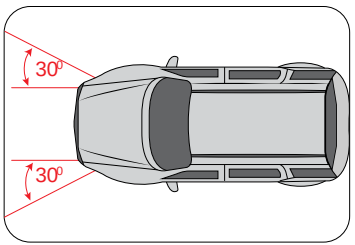
Impacts below a pre-determined threshold level may not cause the airbag to deploy in the following cases:

Collision with Utility Poles or Trees :



Airbags may not inflate if the vehicle collides with objects such as utility poles or trees, where the point of impact is concentrated to one area and the full force of the impact is not delivered to the sensors.

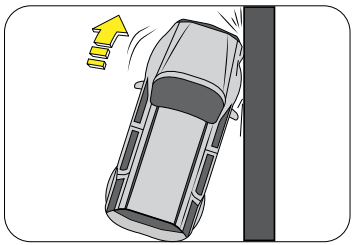
Frontal Impact :



Frontal impact beyond **30°** range from head-on to the vehicle.

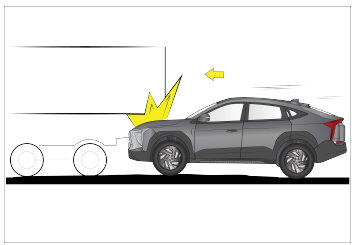
Frontal Side Swipe Impact:

Frontal offset impact to the vehicle may not provide the deceleration force necessary for airbag deployment.



In an angled collision, the force of impact may direct the occupants in a direction where the airbags would not be able to provide any additional benefit, and thus the sensors may not deploy any airbags.

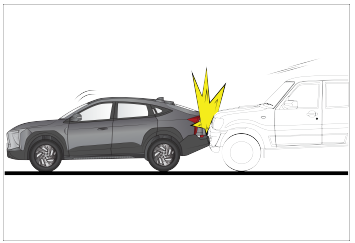
Under-ride Situations :



Running under a truck's tailgate may not provide the decelerations necessary for airbag deployment.

Airbags will not inflate in this “under-ride” situation where deceleration forces that are detected by sensors are significantly low.

Rear-end Collisions :

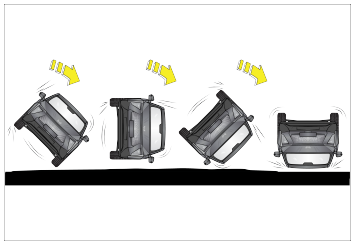


Frontal airbags are not designed to inflate in rear collisions, where occupants are moved backward away from the airbags by the force of the impact. In this case, inflated airbags would not be able to provide any additional benefit.

Potholes or Stepped Surfaces :

Driving into a big pothole, stepped surface or hitting the far side of a hole/incline will not inflate the airbag.

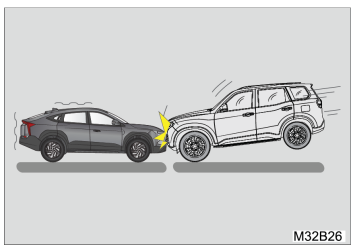
Rollover:

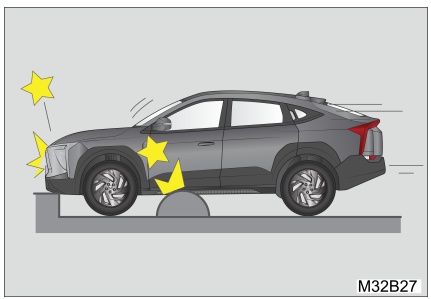


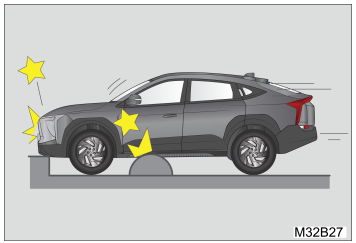
Airbags will not inflate in rollover accidents where airbag deployment would not provide protection to the occupants. However, side impact and curtain airbags may inflate only when severe side impact causes rollover.

Side airbags and side curtain airbags may inflate in a strong impact.

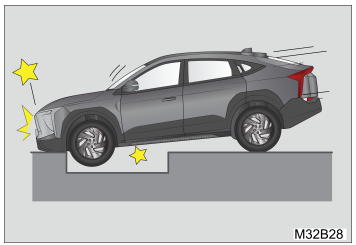
Side airbags and side curtain airbags may inflate even in a frontal collision, if there is a strong impact to the lateral direction.



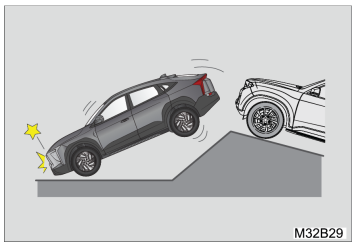




A frontal collision occurs when the front ends of two vehicles collide



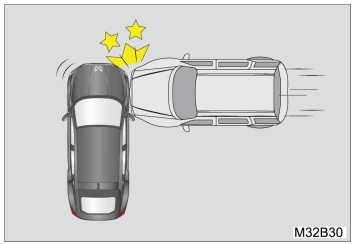
When a vehicle hits a curb or bump

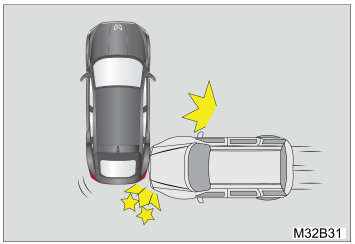


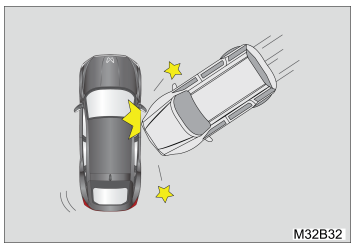
When a vehicle experiences a hard landing or fall

Side airbags and side curtain airbags may not inflate

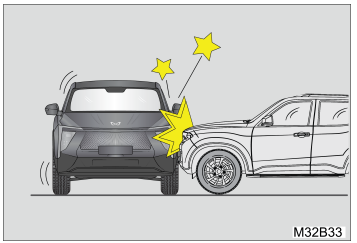
In the event of a side impact to the vehicle body, excluding the passenger compartment, several areas of the vehicle are typically affected.



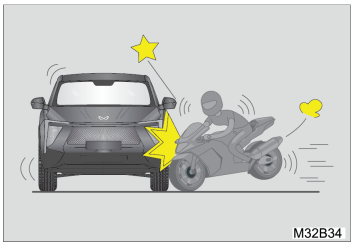




When a vehicle is impacted from the side at an oblique angle



When a vehicle is impacted from the side by a high-hood vehicle



When a vehicle is impacted from the side by a motorcycle or bicycle

4.3.3 Airbag Service

Airbag Replacement: Self-servicing or tampering with the airbag system is dangerous. An airbag could accidentally deploy causing serious injuries, or will not deploy when there is a need. Always take your vehicle to a Mahindra Authorised Dealer for inspection and repairs.

Removing SRS Related Parts: We do not recommend removing the instrument panel, steering wheel, seats or airbag related parts or sensors by any individual or garages which are not recommended. Airbags could accidentally activate and cause serious injuries, or they may not deploy when there is a need. Visit a Mahindra Authorised Dealer if these parts must be removed.

Airbag Disposal: Improper disposal of an airbag or a vehicle with live airbags can be extremely dangerous. Approach a Mahindra Authorised Dealer to do these jobs.

Airbag Repair: If the front airbag cover or instrument panel airbag cover shows signs of damage or having been removed, the vehicle should be towed to the nearest Mahindra Authorised Dealer for repair. Do not attempt to self repair or reinstall the cover.

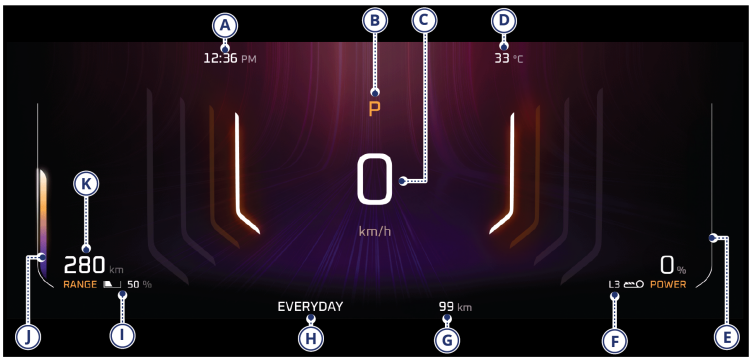
Airbag Maintenance: For cleaning the airbag covers/areas, use only a soft dry cloth or one which has been moistened with plain water. Solvents or cleaners could adversely affect the airbag covers and proper deployment of the system.

⚠CAUTION

An airbag is not designed to deploy in every type of crash. Depending on the type of accident or impact, the front airbags independently deploy thereby protecting the occupants. It is not necessary that ALL the airbags deploy during an accident.

5 Information Display

5.1 Driver Information Display Overview



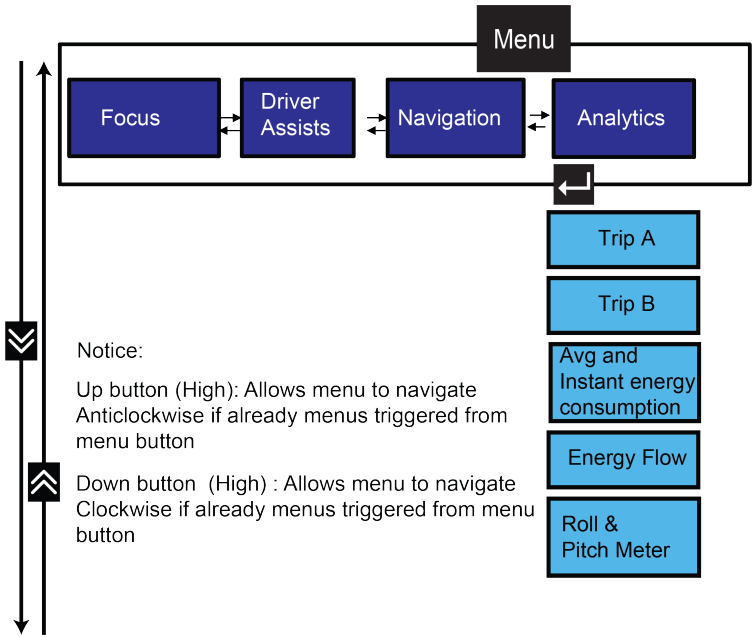
A	Time	G	ODO Meter
B	Gear Indicator	H	Current Drive Mode
C	Digital Speedo Meter	I	SOC
D	Outside Ambient Temperature	J	Range
E	Power and Regen gauge	K	Digital SOC
F	Recuperation Level		

NOTICE

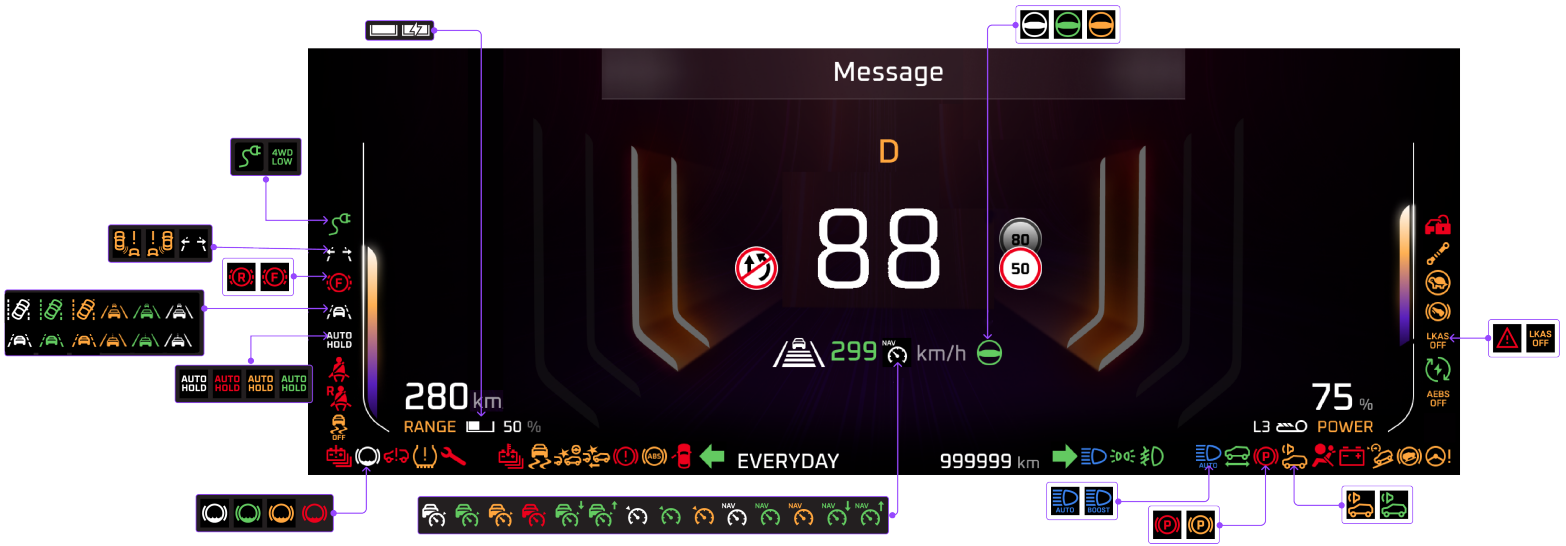
When switching Drive Modes, changes the theme of the display

5.2 Instrument Cluster Screen Flow

Cluster Setting can be accessed by pressing MENU button in Steering wheel. Use Enter button to select the setting option. Cluster will display the Setting information.



5.3 Driver Information Display telltale Overview



NOTICE

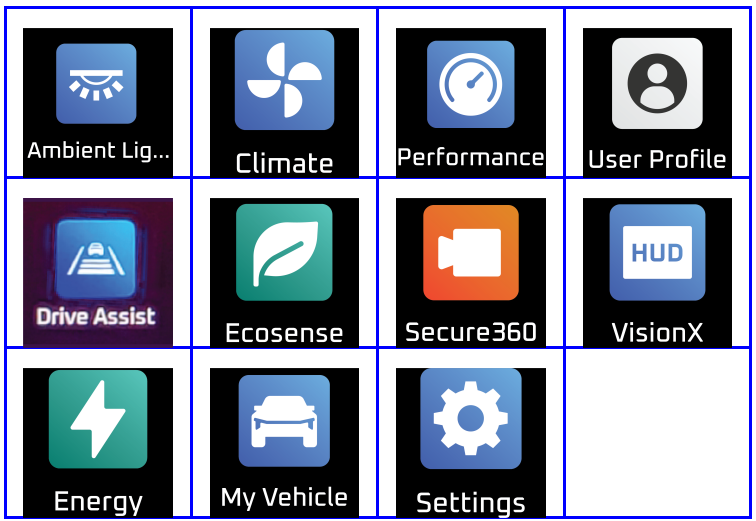
Few Tell Tales grouped in to same slot and this will be cyclic based on tell tale status.

5.4 Center Information Display

Your vehicle is loaded with applications for your convenience.

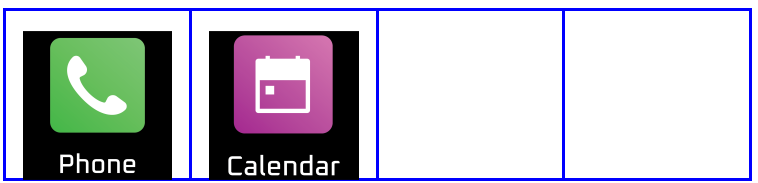
All applications are accessible through the Center Information Display (CID)

Vehicle Apps

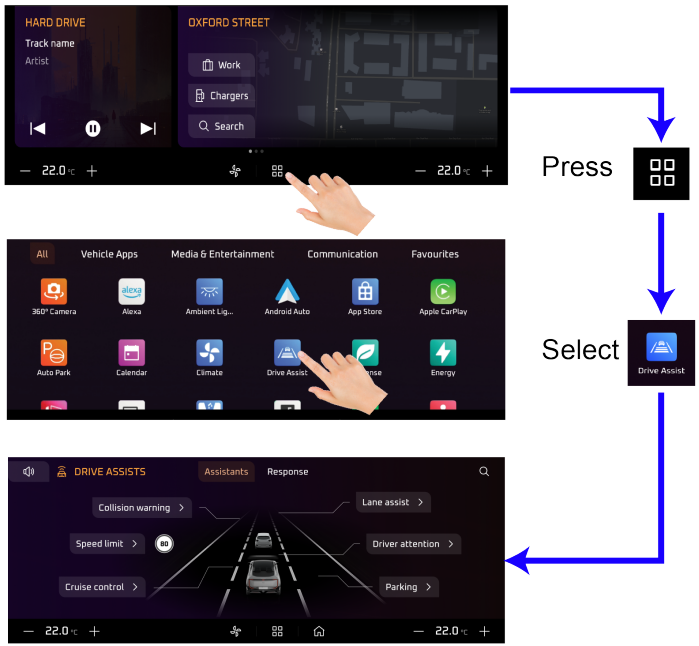


Media and Entertainment

Communication

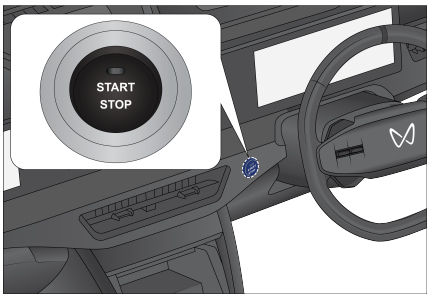


The apps can be selected by referring the below image.



6 Starting and Driving

6.1 START/STOP Button



The Start/Stop button activates or deactivates the vehicle's electrical systems. Pressing the button powers up the vehicle's drivetrain and dashboard systems.

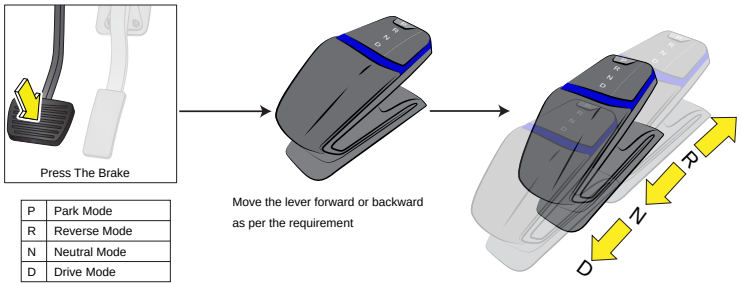
Start/Stop button positions: To operate the start/stop switch to its intended function, Smart Key should be inside the vehicle.

6.2 Shift Lever

Shift lever enables you to choose your desired drive direction. This shift pattern is imprinted on the gear lever knob.

To change the gear, press the brake pedal and shift the lever to the desired position.

A gear indicator is integrated in the gear shifter and selected gear is illuminated.



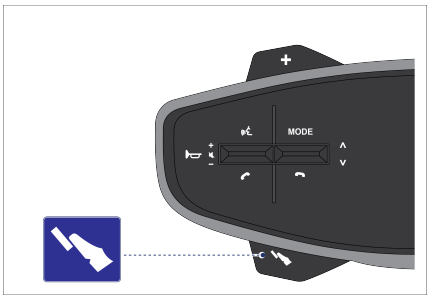
P	Park Mode
R	Reverse Mode
N	Neutral Mode
D	Drive Mode

6.3 One Pedal Drive

One Pedal Drive is controlled by the accelerator pedal, allowing you to control the vehicle's speed (acceleration, deceleration, and stopping) without the need to manually operate the paddle shifter.

To operate:

- Press the one pedal shifter in steering wheel to activate the one pedal drive function.



- During ‘one pedal drive’ activation, the vehicle will come to a stop when the accelerator pedal is released, even if the brake pedal is not pressed.

⚠CAUTION

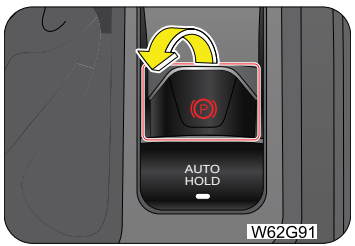
When the vehicle is stopped or parked using ‘one pedal drive’ on steep hills, be sure to press the brake pedal.

6.4 Brakes

Your vehicle is equipped with disc brakes in the front and rear wheels.

Disc brakes offer good braking capability and reduced stopping distance. Wet brake discs result in reduced braking efficiency. After a vehicle wash or driving the vehicle through water, apply and release brake pedal mildly while driving to remove the film of water from the brake disc.

6.4.1 Electric Parking Brake_EPB



The EPB (Electronic Parking Brake) is a safety feature with enhanced comfort, the parking brakes are applied/ released by simple switch operation.

The EPB system replaces the conventional manual parking brake which requires high effort to apply & release.

6.4.2 Auto Vehicle Hold (AVH)

The AVH is a comfort feature offered with Electric parking brake.

The function of AVH is to hold the vehicle in standstill with the applied driver brake pressure

Once AVH switch is pressed, it remains in memory and thus driver doesn't have to press AVH switch every time

⚠WARNING

Do not rely solely on AVH to keep the vehicle stationary on steep slopes, slippery roads, or uneven surfaces.

Never exit the vehicle without confirming that the AVH and parking brakes are fully engaged.

6.4.3 Anti-Lock Brake System (ABS)

The Anti-lock Brake System (also called as ABS) is designed to help prevent lock-up of the wheels and stable stopping of vehicle during a sudden, panic emergency braking or braking on slippery road surfaces. The ABS system takes input from wheel speed sensors and brake pedal switch to control the brake fluid pressures at the wheels to avoid wheel lock-up. It allows vehicle to be steered during braking.

The minimum speed for ABS to function is 12 kmph. ABS is activated only during wheel lock conditions where ABS takes over and prevents wheel lock.

During the ABS operation, a slight pulsation may be felt in the brake pedal to indicate ABS is active. You may also hear motor noise from the motor compartment. It is recommended to hold the brake pedal firmly while the ABS is active rather than pumping the brake pedal.

Depressing the brake pedal on slippery road surfaces as on a manhole cover, a steel plate at a construction site, a joint in a bridge, etc. on a rainy day, tends to activate the anti-lock brake system.

The ABS warning lamp lights up when you switch ON the ignition and should go out after a few seconds. If the ABS warning lamp does not go out or if it comes ON while driving, it means there is a fault in the ABS system. In both cases, the normal braking system remains efficient, exactly as on a vehicle without ABS. The vehicle should be examined as soon as possible by an Mahindra Authorised Dealer.

The ABS is not designed to shorten the stopping distance: Always drive at a moderate speed and maintain a safe distance from the vehicle in front of you. The stopping distance may be longer in the following cases:

- Driving on rough, gravel or snow-covered roads
- Driving with tyre chains installed
- Driving over the steps such as the joints on the road
- Driving on roads where the road surface is potholes or large differences in surface height

⚠WARNING

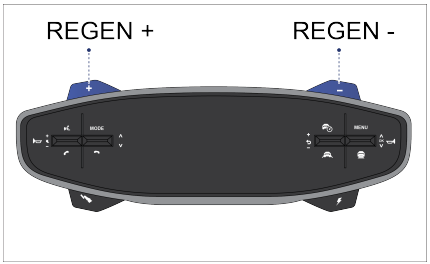
Do not overestimate the Anti-lock Brake System: Although the Anti-lock Brake System assists in providing vehicle control, it is still important to drive with all due care and maintain a moderate speed and safe distance from the vehicle in front of you. There are limits to the vehicle stability and effectiveness of steering wheel operation even with ABS active.

If tyre grip performance exceeds its capability, or if hydroplaning occurs during high speed driving in the rain, the Anti-lock Brake System will not be able to completely avoid wheel lock-up

6.4.4 Regenerative Braking System

Regenerative braking (Paddle shifter)

A regenerative braking system is an energy recovery mechanism used in your electric origin vehicles. It captures and converts the kinetic energy produced during braking into electrical energy, which is stored in the vehicle's battery for future use.



The paddle shifter allows you to adjust the regenerative braking level from 0 to 3 while decelerating.

- Left side (Regen +): Increases regenerative braking and enhances deceleration.
- Right side (Regen —): Decreases regenerative braking and reduces deceleration.

6.5 Drive Modes

Drive Mode is a quick and easy way to change driving style of your vehicle. With Drive mode settings, you can instantly adjust driving dynamics and feel of your vehicle, all on the go.

The drive modes can be selected through Centre Information Display (CID) in the below path:

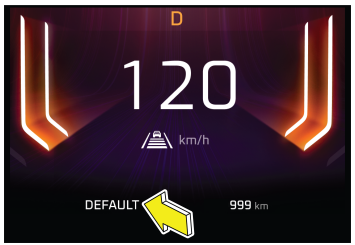
Go to Menu / Vehicle Apps /My Vehicle/Drive Modes

Shortcut: Press drive mode button in ICC

You can select from multiple drive modes options any time during your Drive, meaning you can switch to the perfect mode when the situation calls for it. Whether you're looking for an relaxed commute or a sporty back roads adventure, Drive Mode allows you to perfectly tailor your vehicle for your unique driving style.

The system is incredibly easy to use, simply choose your choice of "Drive Mode" and experience 4 different vehicles in one.

- Default Mode
- Range Mode
- Everyday Mode
- Race Mode



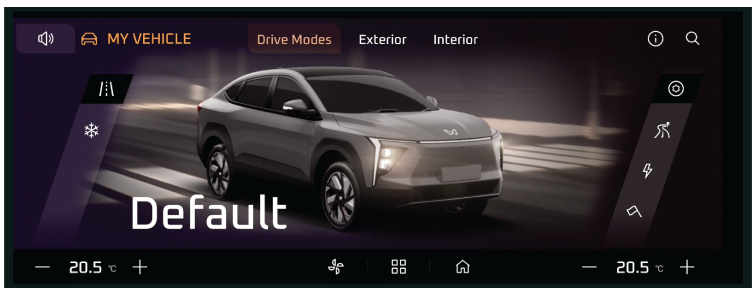
Once selected we would have a permanent indication in the DID.

NOTICE

ON every IGNITION Cycle, vehicle will always start in Default mode

Default Mode

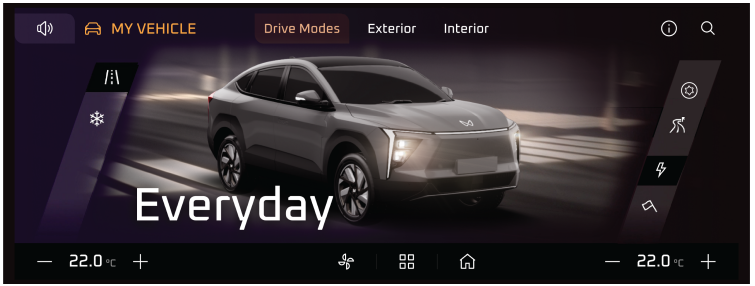
The Default Mode, which will be active during every ignition cycle, offers optimum performance.



Range Mode

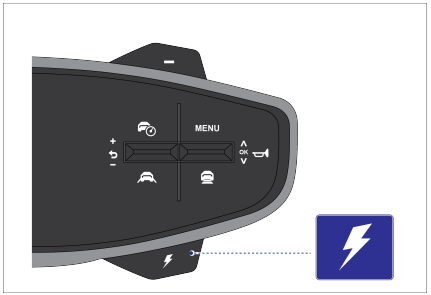
Range Mode offers regular everyday city drive & is optimized for day-to-day use and maximum range.

Everyday mode: This mode is ideal for the normal city drives and normal highway.



Race Mode: The Race mode is when you want the adrenaline rush. It is recommended to use this mode only in open roads and use it responsibly.

Boost Option



When boost switch is pressed additional reserve power will be available for next 10 secs.

This option should be used during over taking another vehicle when you are in Default, Range or Everyday modes.

NOTICE

Boost mode can't be used continuously ON.

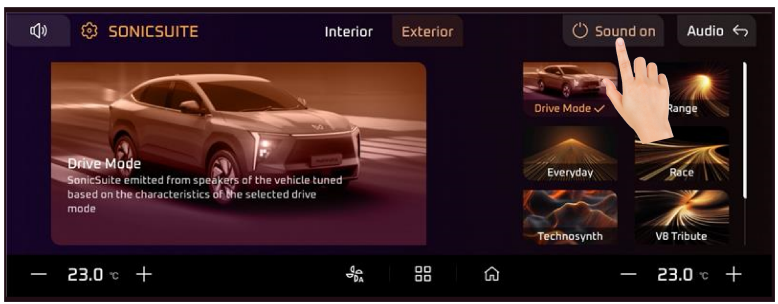
6.6 Virtual Engine Sound Simulators (VESS)

Virtual engine sound simulators (VESS) in XEV 9e is designed to enhance the driving experience and improve safety by generating artificial engine sounds. These sounds help pedestrians and other road users become aware of the otherwise silent EVs.

The sound will be audible from interior and exterior of the vehicle.

Steps to Activate VESS:

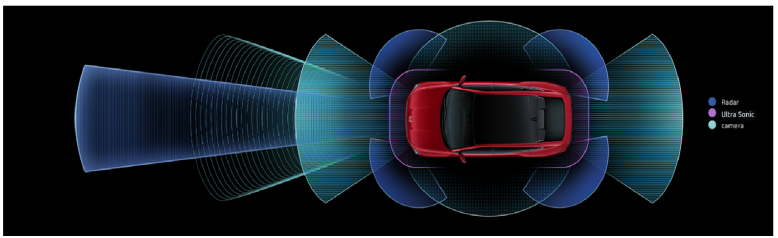
In Centre Information Display (CID) Go to App Drawer / Settings / Audio/ Sonicsuite / Interior or Exterior / Sound ON or Sound OFF



These systems not only make driving more enjoyable but also enhance safety by making EVs more audible to pedestrians and other drivers.

7 Advanced Driver Assistance System (If equipped)

The XEV 9e is equipped with ADAS Level2+ (The vehicle is capable of controlling steering, acceleration & deceleration. But it requires the driver to still be attentive at all times and remain in the drivers seat.) featuring 5 radars and one camera. This system is capable of detecting a variety of obstacles, including cows, pedestrians, barricades, and different types of vehicles. The system has been specifically tuned to handle the complexities of road conditions, offering enhanced safety and driving assistance.



The ADAS system gives enormous benefits to driver, however the driver shall remain solely responsible for the safe maneuvering of the vehicle. He must remain vigilant throughout the drive.

⚠WARNING

- *ADAS is an assistive feature and at no time shall the driver leave control of the vehicle. ADAS does not act as a replacement for driver attention. The driver is always responsible for operating the vehicle as per the road regulations.*
- *The ADAS functionality may be reduced or impaired in adverse weather conditions such as heavy rain or fog. Detection capabilities may also be affected by dirty, obstructed, or damaged sensors or cameras.*
- *The system might not function properly on steep hills and poor illuminations.*

Steps to Select Drive Assist:

In Centre Information Display (CID), Go to Menu / Vehicle Apps / Drive Assist

ADAS provides below features **(If equipped)**:

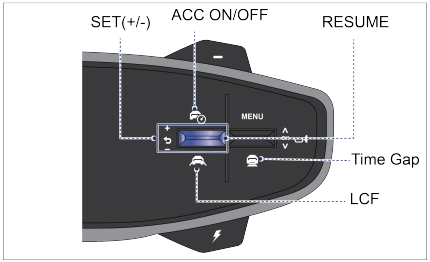
1. Adaptive Cruise Control (ACC)
2. Speed Limit Assist (SLA)
3. Rear Collision Warning (RCW)
4. Collision mitigation System (AEB/FCW)
5. Traffic Sign Recognition (TSR)
6. Lane Keep Assist System (LKA/LDW)
7. Lane Centering Function (LCF)
8. Smart Pilot Assist (SPA)
9. High Beam Assist (HBA)
10. Front Vehicle Start Alert (FVSA)

    ADAS can provide the following list of additional features with the help of four corner radars **(If equipped)**:

11. Blind spot detection (BSD)
12. Rear cross traffic alert (RCTA)
13. Door open alert (DOA)
14. Highway assist (HWA)
15. Emergency lane keep assist (ELK)
16. Automatic emergency steering (AES)
17. Emergency steering assist (ESA)

7.1 ADAS Control Switches

The ADAS switches on the steering wheel consists of five switches which are used for ACC Operation.



SET+ : To set desired speed

To increase Set speed when ACC is active

SET- : To set desired speed

To decrease Set speed when ACC is active

Adaptive Cruise Control ON/OFF Switch: To Toggle between ACC ON and OFF

TIME GAP: To select the time gap to the front preceding vehicle between Level 4 to Level 1.

RESUME : To resume ACC to previous Set Speed.

Limitations

- ADAS does not function reliably in poor weather conditions, including fog, heavy rain and snow.
- Lane-Keeping and adaptive cruise control may fail if road-markings are faded or obstructed.

NOTICE

- *Lane change assist and Emergency Lane keep assist, may fail if road-markings are faded or obstructed.*
- *The ADAS functionality may be reduced or impaired in adverse weather conditions such as heavy rain or fog). Detection capabilities may also be affected by dirty, obstructed, or damaged sensors or cameras (remove from Caution)*
- *If the vehicle has met with an accident or impact, influencing the system performance, then contact the Authorised Mahindra Service Centre to check for any damage to the front/corner radar units*
- *The system performance may get affected if the windshield is not clean.*
- *The system might not function properly on steep hills and poor illuminations.*
- *The driver is always responsible for operating the vehicle as per the road regulations. Camera sensors can detect*

standard speed limit signs that are within the field of view

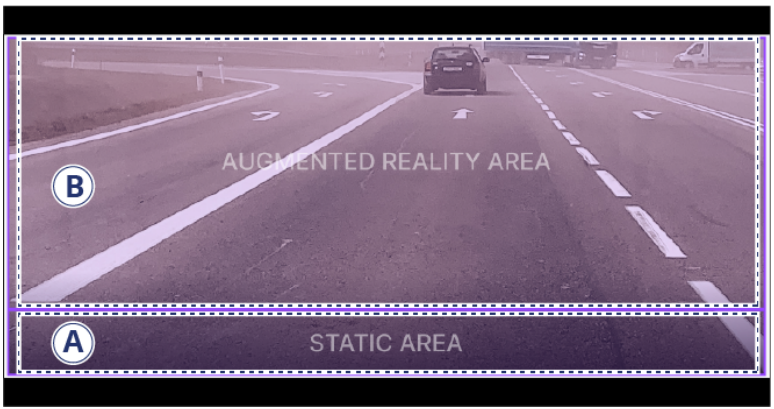
- *Failure to follow the warnings and instructions for proper use of the system could result in serious injury or death.*
- *There are situations where the system may not detect a possible collision, driver has to take control of the vehicle always.*

⚠CAUTION

- *Never test Collision Mitigation System by driving toward a person or object. This could result in serious injury or death.*
- *It is driver's responsibility to stay alert and be in control of the vehicle throughout the drive.*
- *Do not wait for system to provide Visual /audio alerts to hold the steering wheel. Driver is always responsible to have control of the vehicle.*
- *Always keep your hands on the steering wheel so you can be ready to steer at any time. The driver is always responsible for staying in a lane and for assessing traffic situations.*
- *The driver is always responsible for steering the vehicle and maintaining a suitable speed and distance to the vehicle ahead and must intervene if necessary, even if Smart Pilot Assist is being used.*
- *The ADAS functionality may be reduced or impaired in adverse weather conditions such as heavy rain or fog). Detection capabilities may also be affected by dirty, obstructed, or damaged sensors or cameras.*
- *Objects outside the camera or sensor field of view, such as small obstacles, pedestrians, or fast-moving vehicles, may not always be detected by the ADAS system.*
- *Sudden road condition changes (construction zones, potholes, uneven surfaces) may not be accurately recognized by the system, requiring driver intervention.*

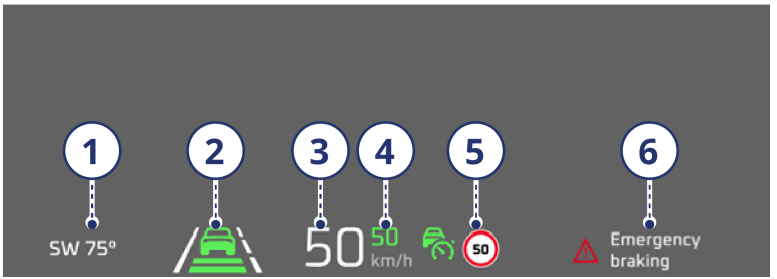
8 VisionX (If equipped)

VisionX is a projection device used in vehicles to display real-time data on the windshield, enhancing the driver's experience by integrating digital information with the physical environment. it helps drivers maintain their focus on the road. By projecting important information directly onto the windshield.



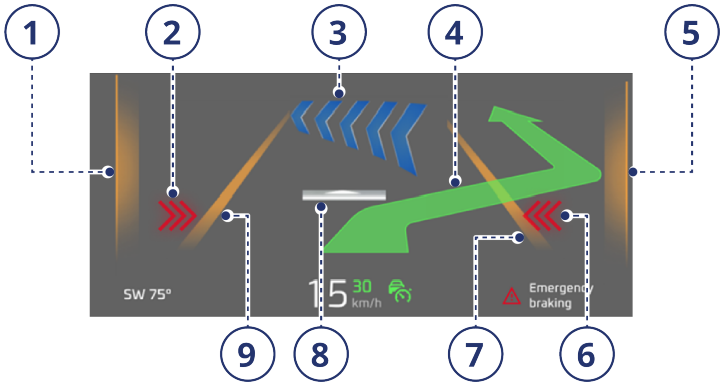
A	Static Area
B	Augmented Reality Area

Static Area



S.No	Static Features
1	Navigation or compass
2	ACC with lanes indicator
3	Speed
4	ACC Set Speed
5	Sign Board Detection
6	Messages (Call, Media, Hands off warning, Thermal Warning, Emergency Braking, Blind Spot Warning, Cross traffic alert, EV specific warning)

Augmented Reality Area



S.No	Augmented Features
1	Left Blind Spot Warning (AR)
2	Left Forward Cross Traffic Alert (AR)
3	Navigation (AR)
4	Lane Change Assist (AR)
5	Right Blind Spot Warning (AR)
6	Right Forward Cross Traffic Alert (AR)
7	Right Lane Departure Warning (AR)
8	ACC (AR)
9	Left Lane Departure Warning Detected(AR)

VisionX Enable or disabled with Center Information Display (CID)

Option 1

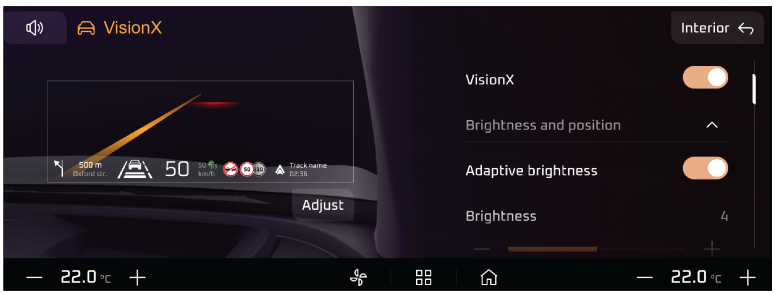
VisionX can be enabled or disabled from CID. Go To APP Drawer ->Vehicle Apps -> My Vehicle -> Interior -> VisionX

Option 2

VisionX can be enabled/disabled as well as position and brightness adjustment can be done from CID. Go To APP Drawer ->Vehicle Apps -> VisionX

Enable or Disabled using Driver Side Switch Bank

Push button is located in the driver side switch bank.



System Limitations

Visibility of VisionX display is influenced by the below factors:

1. Driver Seat Position.
2. Object, Dust or dirt on the Head-up displays protective glass.
3. Windshield dirts both inside and outside.
4. Sunglasses with certain polarization filters.
5. Wet road.
6. Unfavorable light conditions.

If the vision of VisionX is unclear, please get it checked by the nearest Mahindra Authorised Service Centre.

⚠WARNING

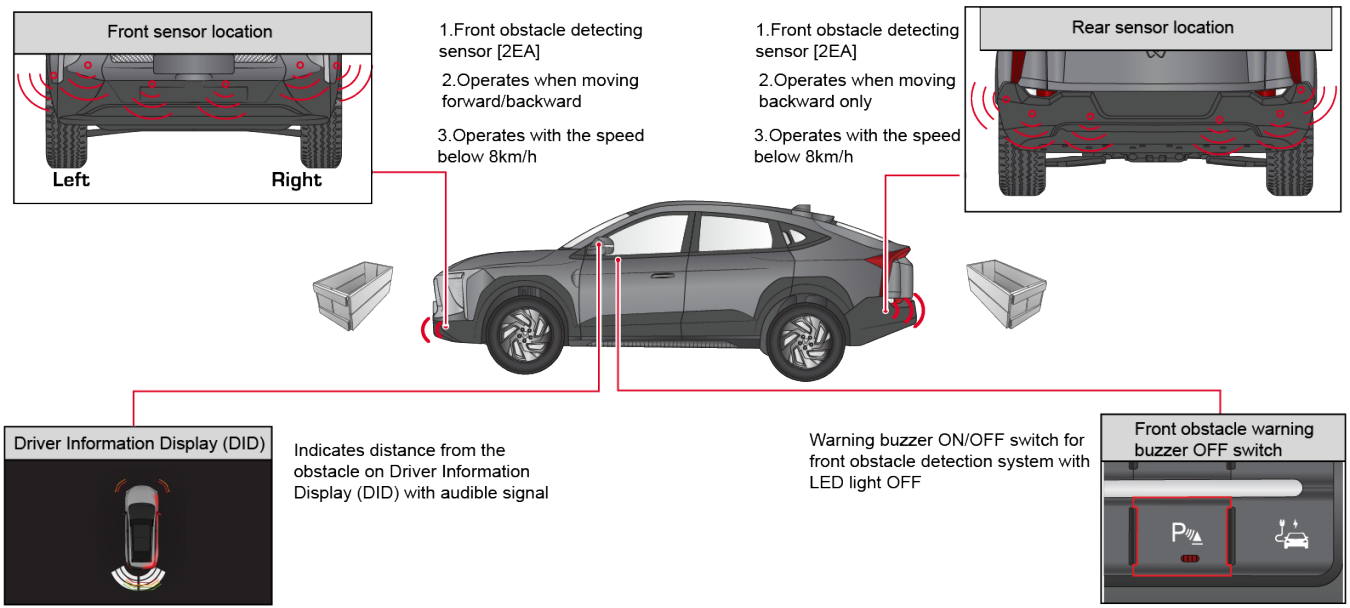
The driver is fully responsible for road safety. Always stay attentive to the road, even when VisionX is active.

The white line detected the front of the vehicle may not be accurate in certain situations. Always focus on the actual driving scenario.

9 Parking Assist System

9.1 Parking Assist System (PAS) (If equipped)

Front/Rear obstacle system is a parking aid system working when the gear shift lever is in D or R position, to inform the driver with warning buzzer if an obstacle is detected by the ultrasonic sensor built in each bumper.



NOTICE

- *Obstacles may not be detected if they are too close to the Sensor*
- *PAS may raise a false alarm during heavy rain, snow and heavy wind conditions*

9.2 Auto Park Assist (APA)

The key fob Park In and Park Out features assist drivers to remotely move their vehicle in and out of tight parking spaces without being in the vehicle. This can be particularly useful in tight garages or narrow parking spots where it might be difficult to open the doors.

⚠WARNING

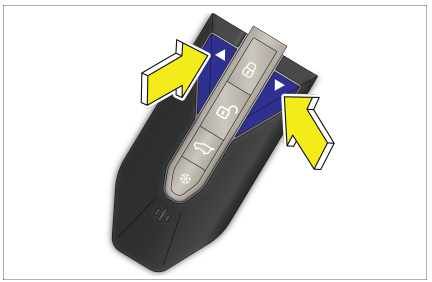
Although the Auto Park Assist controls the vehicle movement during a parking maneuver, the driver must continually supervise the system. If the maneuver is not as expected, use the key Fob to take control and make any necessary adjustments.

The APA is not applicable in all cases, and can not completely replace the driver in driving and judgment, even if the system is running, the driver must be careful in judgment, to avoid the risk of collision.

The feature is typically activated by pressing the specific buttons on the key fob.

Park In: Pressing the Park In button after initiating Virtual Parking using Key Fob in Center Information Display. On the key fob will make the vehicle move forward into a parking spot. The driver can stop the movement at any point by releasing the button.

Park Out: This works only after Lock button is pressed and then press five times until ORVM are opened, to initiate the Park out.



NOTICE

- *The Driver is responsible when entering or exiting the parking space while using Auto Park Assist.*

- *The system performance will be affected in construction sites, worn or poorly visible markings, diverging/merging roads, broken roads, near garbage filled roads/areas*
- *Auto park is not recommended for usage in slots with kerbs or box type obstacles of small objects.*
- *The performance of the system might get affected due to environmental conditions such as heavy rainfall road, heavy snowfall road, foggy conditions, icy road, wet conditions, dusty roads, etc. The detection performance of the sensors will be affected and might give false warnings*
- *The system might not function properly on steep hills and poor illuminations.*

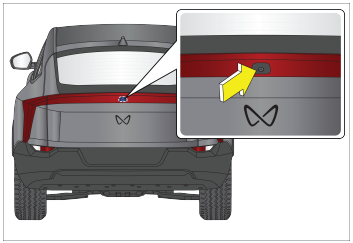
Frequent usage of key fob Auto parking will lead to faster reduction of Key fob battery.

⚠WARNING

- *During keyfob parking progress driver must be vigilant about surroundings of the vehicle and must immediately release the forward/backward button press to stop the vehicle. It is driver's responsibility to ensure safety of own vehicle and surrounding vehicles/ obstacles.*
- *Although the Auto Park Asist controls the vehicle movement during a parking maneuver, the driver must continually supervise the system. If the maneuver is not as expected, use the key Fob to take control and make any necessary adjustments.*
- *The APA is not applicable in all cases and cannot completely replace the driver in driving and judgment, even if the system is running, the driver must be careful in judgment and in control of the vehicle, at all times, to avoid the risk of collision.*
- *The APA system cannot detect any moving vehicles or obstacles that could come into the collision area during the system operation.*
- *The APA system performance will be affected in construction sites, worn or poorly visible markings, diverging/merging roads, broken roads, near garbage filled roads/areas, steep hills and areas with poor illumination.*
- *The performance of the APA system might get affected due to environmental conditions such as heavy rainfall road, heavy snowfall road, foggy conditions, icy road, wet conditions, dusty roads, etc. The detection performance of the sensors will be affected and might give false warnings.*

Please note that these are not the complete list of Warnings in relation to the use of Auto Park Assist feature. The customer is strongly urged to review the more detailed warnings in the Vehicle Manuals available at the links listed out on Page 3 of this Quick Reference Vehicle Manual.

9.3 Rear View Camera (RVC) (if equipped)



Rear View Camera is located near rear bumper of the vehicle.

Rear View Camera system assists the driver while reversing and manoeuvring the vehicle at lower speeds.

1. Normal Rear View
2. Wide Rear View
3. Zoomed in Rear View
4. Zoomed in Wide Rear View
5. Static & Dynamic Guidelines

9.4 360° camera (If equipped)

360° camera assists in parking and low speed maneuvering by providing views of vehicle's surroundings with the help of 4 cameras located in the front grille, rear bumper and on both exterior mirrors.

Before using the system, Make sure that the camera lenses are clean and not covered by any dust or other obstructions that may impair the system.

NOTICE

- *The system performance may get affected, in adverse weather conditions such as rain, snow, dirt or an object adheres in front of the camera lens.*
- *The system might not function properly on steep hills and poor illuminations.*
- *Objects and obstacles above the camera height or out of the field of view of the cameras are not displayed.*
-

⚠WARNING

The Rear View Camera is an aid, not a replacement for safe driving. Always check your surroundings manually before reversing.

Low-light conditions, fog, heavy rain, snow, dirt or direct sunlight may impair visibility and reduce camera accuracy. The system may not detect small objects, moving pedestrians, or low-lying obstacles outside the camera's field of view.

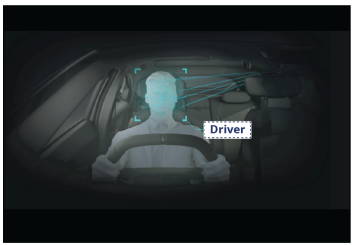
The system might not function properly on steep hills and poor illuminations.

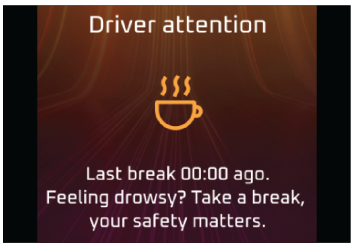
Do not rely solely on the camera; always check your mirrors and blind spots before reversing.

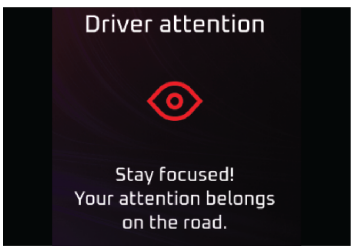
The system may not detect small objects, moving pedestrians, or low-lying obstacles outside the camera's field of view.

9.5 Driver Occupant Monitoring System (DOMS) (If equipped)

Eyedentity - Driver Occupant Monitoring Systems (DOMS) is an advanced technology designed to enhance vehicle safety by monitoring the driver's drowsiness status within the vehicle.







The System is capable to do the below,

Driver Occupant Monitoring - Monitor the Driver's Fatigue & Distraction level with the perception of Eye Closure, Head Pose, Eye Gaze. Also this will monitor the Mobile usage by the driver and alert him.

Selfie - Click Image and Short Video with the perceptions of Human Face Detection, Facial Feature Key points Detection (Eye, Nose, Mouth)

Secure360 (Digital Video Recording) - Record Surrounding and Cabin on Emergency

User Profile - Identify the Driver and Personalize Vehicle based on stored profile with the inputs of Face Detection, Facial Feature Key point Detection

Video Calls (Zoom, Google Meet) - Enable Video Calling using popular video calling apps with Human Face Detection

Limitations :

- The effectiveness of DOMS can be affected by various factors such as lighting conditions, driver behavior, and sensor calibration
- Some drivers may find these systems annoying or intrusive, leading to resistance in using them. Kindly don't ignore the alerts.

NOTICE

DOMS (In car camera) is always ON to detect driver behaviour and detecting user profile

10 Climate Controls System

Climate Control system provided in the vehicle enables occupants to automatically/manually adjust air flow distribution pattern, air flow rate, air intake mode and air temperature inside passenger compartment.
By appropriately selecting the options provided on the Center Information Display (CID) touchscreen, located on center console, occupant's comfort can be ensured.
Climate control system also helps in defogging / de-misting the windshield and windows. Air flow direction can be further controlled by adjusting louvres of air vents. An air filter is provided at the inlet of blower.
PTC type electric cabin heater is used to heat the cabin air. For cooling the cabin air, an air conditioning circuit based on the vapor compression refrigeration cycle is used. The air conditioning system uses a refrigerant along with a suitable lubricating oil.
Although being non-ozone depleting, the refrigerant is a greenhouse gas, hence once allowed to escape in the atmosphere, it adversely affects the environment by contributing to global warming/climate change

⚠WARNING

Refrigerant used in system is a hazardous liquefied gas and is under high pressure.

The refrigerant is colorless and has ethereal or faint sweetish odor. Exposure of refrigerant to skin or eyes may cause irritation and frostbite.

They can also cause suffocation, dizziness and loss of concentration. When mixed with compressed air or certain other refrigerants, it may form flammable mixture. Never try to service Climate control system yourself which would involve refrigerant handling. Mahindra shall not be liable for any loss or damage result from such self-servicing. Further, such self-servicing will void the warranty.

⚠DANGER

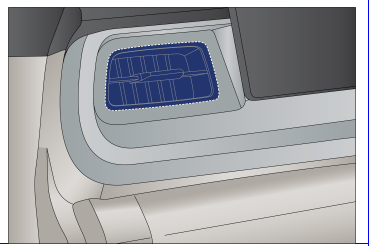
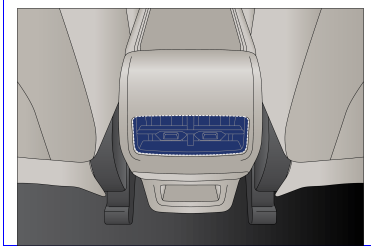
If you sleep while operating the air conditioner or heater with all the windows closed, You may suffocate to death due to lack of ventilation. When you operate the air conditioner or heater, ventilate frequently.

Multiple vents are provided for distributing the air, being force-circulated by blower, throughout the passenger compartment.

NOTICE

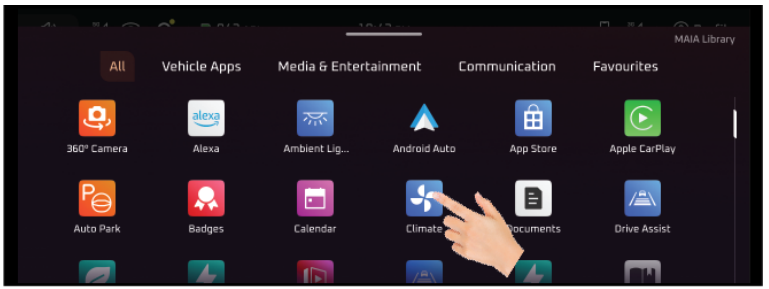
To ensure sufficient air flow and hence adequate Climate control system performance, air flow path should be kept free of obstructions. Keep system's air intake, located near plenum appliqué, free of snow, leaves and other debris. Also keep the area in front of air vents free of any obstruction inside the cabin.

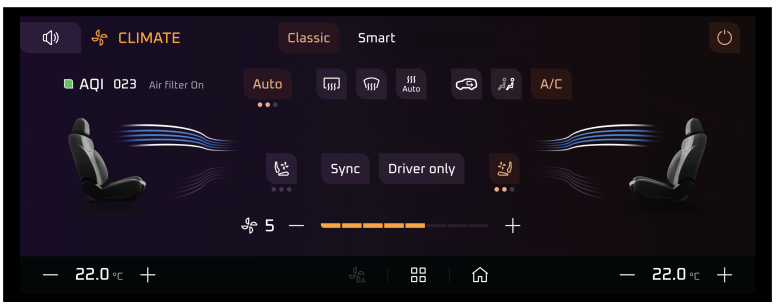
10.1 Air Vents

Front Centre Vent	Front Side Vent
	
Rear AC Vents	
	

10.2 Climate Control Through Center Information Display (CID) Screen

- Press App Drawer-> Vehicle Apps-> Select climate-> Classic/Smart
- Press App Drawer-> All Apps-> Select climate-> Classic/ Smart

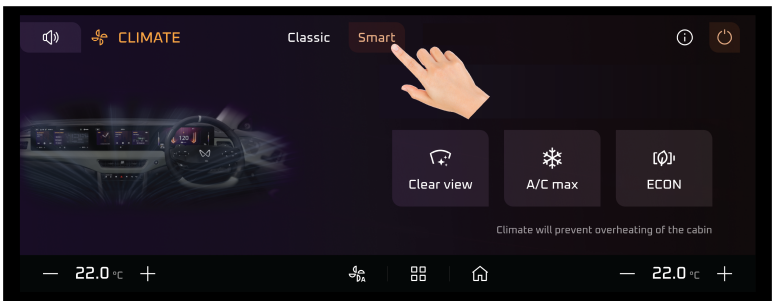




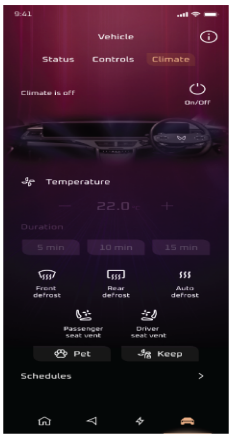
Climate Controls – Classic

Smart Mode

Touch on smart option available at the top of HVAC screen to enable smart mode. Touching it will enable Smart mode and screen will be displayed as follows



10.3 Remote Cooling



The Me4U app allows to control your vehicle's climate settings remotely, such as adjusting the temperature, turning on the air conditioning or heating, and managing the vents speed, all before you enter the vehicle

11 Charging and Energy Consumption

Electric Vehicle:

1. Power requirement: 3 kW, single phase AC
2. Plug Point requirements: 230V AC, 16A, Single Phase, Normal electrical socket.

   NOTICE

   Ensure to only use high-quality socket.
3. Socket wiring should be a multi-stranded copper wire with a minimum cross-section of 2.5 sq. mm.

NOTICE

Ensure installation of the charging point is done by an authorized electrician only.

Ensure your domestic electrical system is in compliance with the applicable standards.

Always ensure, that the Power socket (16A) used for charging your XEV 9e has proper earthing, protected circuit breaker and a surge protection device.

⚠CAUTION

Do not open, tamper or modify the internal components of the charger.

Do not use worn, damaged, or uncertified charging equipment, as this could result in fire, electrical shock, or damage to your vehicle.

Before charging, always inspect the cable, plug, and socket for any signs of wear or damage.

Do not store any combustible materials near the charger vicinity.

Mahindra 3 kW EVSE (Electric Vehicle Supply Equipment) cable should not be used on 5A socket or extension cords taken from 5A socket

Charging coupler receptacle must have proper grounding, electrical connection and should be equipped with protective device (residual current circuit breaker with overcurrent protection and surge protection device).

Domestic plug point must be approved/ certified by a qualified electrician before using the charging gun

11.1 Electric Vehicle

An electric vehicle operates using a battery and an electric motor. Unlike conventional vehicles, which rely on an internal combustion engine and gasoline as fuel, electric vehicles are powered by electrical energy stored in a high-voltage battery. As a result, electric vehicles are environmentally friendly, as they do not require fossil fuels and produce no exhaust emissions.

Electric vehicle characteristics:

- EVs are powered by electrical energy stored in a high-voltage battery, eliminating the need for traditional fuels like gasoline. This method significantly reduces air pollution, as there are no exhaust emissions, making EVs a cleaner, more environmentally friendly transportation option.
- EVs are equipped with high-performance motors that provide smooth, efficient power delivery. Unlike traditional ICE vehicles, EVs produce minimal engine noise and vibrations, offering a quieter and more comfortable driving experience. This contributes to a more serene ride, with less mechanical noise and less vibration felt inside the cabin
- When decelerating or driving downhill, regenerative braking is utilized to charge the high voltage battery. This minimizes energy loss and increases the distance to empty
- When the battery charge is low, there are several charging options available:

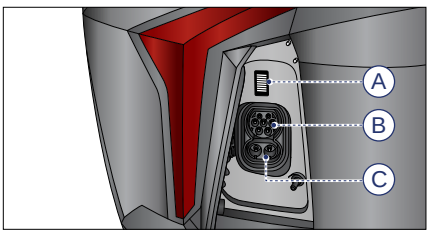
  AC Charging: This is the most common method. It is slower but convenient for home charging or public charging stations.

  DC Fast Charging: This method uses direct current (DC) to rapidly charge the battery at high power levels, often found at fast-charging stations. DC fast charging is ideal for long trips or quick recharges.

Battery Information:

- The vehicle is equipped with a high-voltage battery that powers the motor and systems like the air conditioning, while a separate 12V auxiliary battery powers components such as the lights, wipers, and audio system.
- The auxiliary battery is automatically charged when the vehicle is in the "Ready to Drive" mode or when the high-voltage battery is being charged

11.2 Charging System

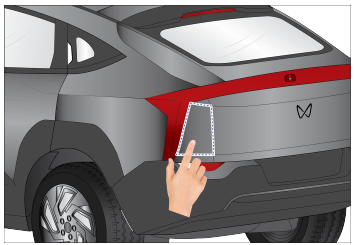


A: Charging Indications

B: Normal Charging Port-AC

C: Fast Charging Port-DC

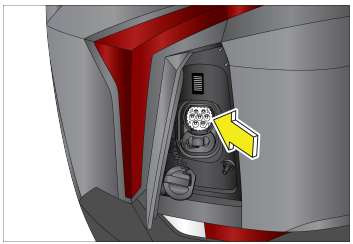
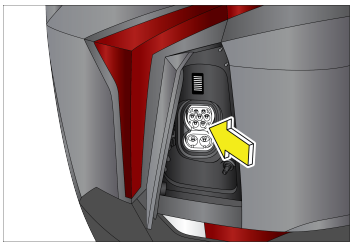
11.3 Combined Charging System 2 (CCS2) - Charge Port



Charge Port is located on the below the tail lamp LH side.

Gently press on the charging port to open the charging lid.

Normal Charging and Fast Charging are integrated in single port.

Normal Charging Port	Fast Charging Port
	

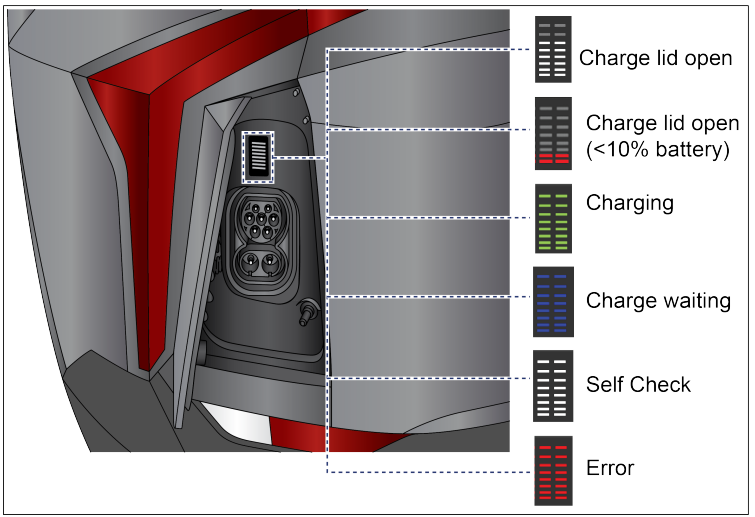
NOTICE

Time to charge the battery pack varies based on the state of charge (SOC), ambient & battery temperature. Hence charging time specified is an estimate and may vary.

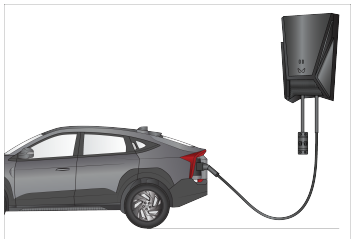
11.4 Charge Port LED indication

The Charging port LED will indicate the charging status based on the charging condition.

Indication	Condition
White (Continues ON)	Battery Status
White (Blinking)	System Verification
Blue (Blinking)	Scheduled for charging
Red (Continues ON)	Low Battery SoC< 10%
Red (Blinking)	Charge Error
Amber (Blinking)	Gun Stuck
Green (Animation)	Charging in Progress

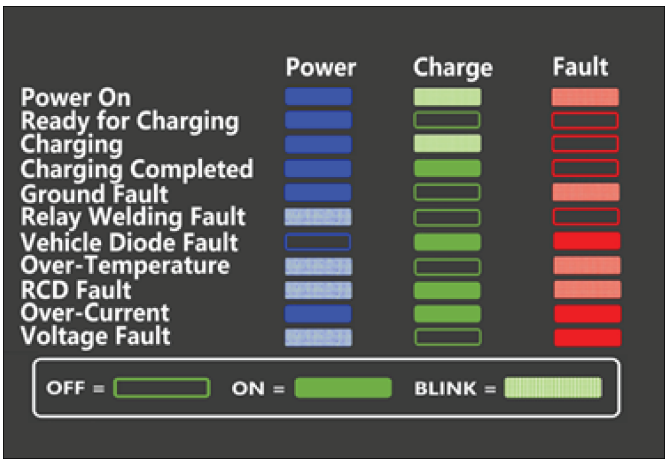


11.5 Electric Vehicle Supply Equipment (EVSE) / Charger — 11kW / 7.2 kW (if equipped)



11 kW / 7.2 kW AC wall mounted charger comes along with selected variants only.

Below is the different color LEDs provided for indicating the status of charging – 3 kW



11.6 Electric Vehicle Supply Equipment (EVSE) –3 kW Charger

A portable 3kW 13A AC charger is provided along with the vehicle.

Specification		3 kW 13A AC
Power Input	Input voltage	230 V 50 Hz AC
Power Output	Output Voltage Rating	230 V
	Max. Output Current	13A
	Power Rating	3 kW

11.7 Fast Charging

FAST CHARGING STATION

Fast charging enables your XEV 9e to recharge its battery quickly, allowing you to get back on the road in a shorter time

Fast charging uses high-power chargers (DC chargers) to rapidly deliver energy to your EV's battery.

The indicated charging time of 20 minutes (20% to 80% State of Charge - SOC) applies under optimal conditions depends on the battery pack variant and DC charger (175 kW DC Fast charger)

Charging duration may vary based on factors such as charger capacity, ambient temperature, battery condition, and power supply fluctuations. Charging with lower-rated DC or AC chargers will result in increased charging times.

Use **CCS type 2** fast chargers only for charging your vehicle

Fast Charging in a vehicle can be achieved using same charging port. Fast charging can be availed at places where **'DC charging'** stations are available.

Refer Vehicle Manual for more details

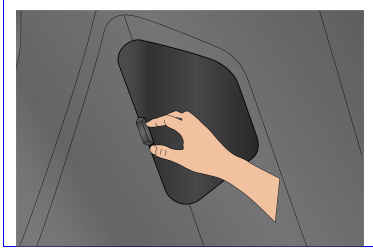
11.8 Manual Plug Override

Manual override is a feature, that allows the user to disconnect the charging gun from the vehicle when the automatic locking mechanism fails.

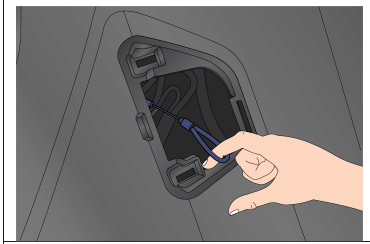
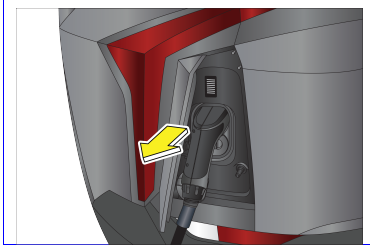
This feature ensures that users can safely remove the charger in situations such as system malfunctions, power outages, or emergency scenarios.

Manual override cable is located in left-hand side of the rear luggage compartment.

If you are unable to remove the charging gun, follow these steps to manually release it using the release cable:



- Open the trunk and locate the trim cover on the LH side Quarter trim
- Remove the safety cover

	• To release the charger plug in case the electrical actuator is not functioning, pull the black handled release cable as shown in the image
	• After pulling the release cable, gently remove the charger plug • After removing the plug, make sure to close the lid.

⚠CAUTION

Do Not Force the Connector*: Pulling forcibly without using the override can damage the port or the connector.*

Ensure Safety*: Confirm that charging has stopped before attempting manual removal*

Do Not Touch The Connectors*: Never touch the metal connectors during the manual override process, as doing so may result in burns, electrical shock, or serious injury.*

12 Emergency Situations

Follow the below steps to ensure your safety and resolve the emergency situation effectively. If the user does not follow the precautions as set out above in emergency situations, it will void the warranty.

12.1 Hazard Warning Lamp

The hazard warning lamp switch is in the center bezel switch bank on the instrument panel.

Press this switch to turn ON the Hazard Warning Lamp. All the Turn Signal Lamps will start flashing. The instrument cluster turn indicator lamps also flash indicating the same. To turn OFF, push the switch again.

Use the hazard warning lamp when your vehicle is stationary or to warn other road users to be cautious while passing your vehicle.

NOTICE

The turn lamps will work when the hazard warning lamps are operational.

Other Conditions for Auto Hazard Warning Lamp

- Hazard lamps are turned on automatically during bonnet open in vehicle stationary condition.
- Hazard lamps are turned on automatically for 10 seconds during panic braking condition to indicate following traffic.
- Hazard lamps are turned on automatically in case of an unfortunate event of an accident where Airbags are deployed. In such a scenario, the hazard lamps will be on for 30 minutes or it can be turned off by operating Hazard switch (Off to On) or Ignition reset (Ignition Off and On)

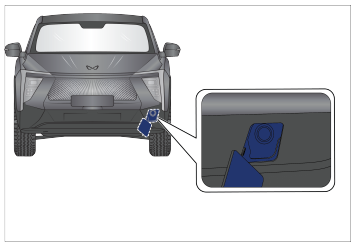
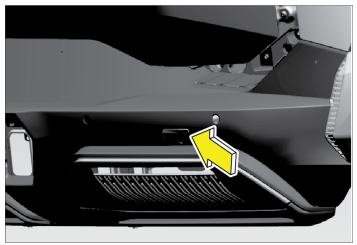
12.2 Towing

Tow Hook: Tow hook provision is provided on the front and rear bumper.

To remove a tow hook cap, insert a flathead screwdriver into the gap of the cap. press it gently to pop the cap off without damaging the surrounding surface

Screw the tow hook and tighten clockwise

Fasten a cable or chain specifically intended for use in towing vehicles to the towing hook.

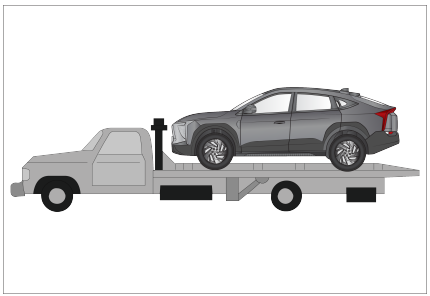
Front Tow Hook Provision	Rear Tow Hook Provision
	

⚠WARNING

Towing another vehicle can significantly impact a vehicle's performance, handling, braking, endurance and overall driving dynamics.

12.2.1 Towing Equipment

Only flat bed towing is allowed for XEV 9e vehicles. This is the safest and best way of towing .



NOTICE

Any other type of towing process may cause irreversible damage to high value components related to Electric Vehicle

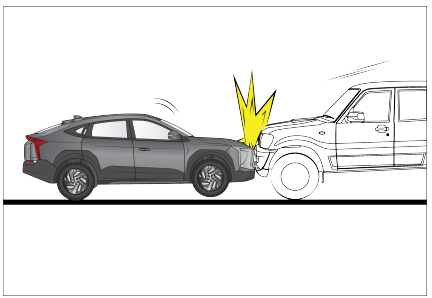
12.3 Emergency Assistance

In case of emergencies, driver/customer can follow the below steps to connect with our Emergency assistance service either from the vehicle or through mobile phone.

Emergency Assistance from Vehicle

e-Call# :

In an unfortunate event of your vehicle meeting with an accident, triggering the airbags, your vehicle will initiate the following actions -



Call will be triggered automatically from your vehicle to 108* Ambulance Service for medical assistance

NOTICE

***** *[108] number is the default option. This number can be changed based on your preference/ location. Contact a Mahindra Authorised Dealer*

24 x 7 Roadside Assistance

MAHINDRA Assistance (RSA) program is a 24 x 7, 365 days, emergency support service provided in the event your vehicle is immobilized due to mechanical fault, electrical fault or collision and the vehicle may not be in a safely operable/ drivable condition.

The Roadside Assistance services are provided by a third party business partner. Calls to the toll-free Roadside Assistance number will be answered by trained RSA service representatives.

The Roadside assistance is covered initially for 3 years from the date of sale.

TOLL FREE: 1800 266 7070

Precautions in the Event of a Fire

If your vehicle is on fire while driving on the road, then follow the below points:

- Immediately bring the vehicle to a stop and turn off the ignition.
- As soon as you can, exit the vehicle. You should also help the other passengers to exit the vehicle securely. In addition, you can unlock all the windows and doors before turning off the Ignition.
- Move yourself away from the flaming vehicle. A vehicle could explode because it carries High Voltage Battery Pack. Keep distance from the flaming vehicle accordingly. Additionally, if at all possible, warn approaching vehicles of the hazard.
- If the fire is small and slow, use a fire extinguisher in ABC type. If it is impossible to extinguish the fire in the early stage, Keep a safe distance from the vehicle and immediately call the fire service. Also, inform them that an electric vehicle is involved.
- Never open the hood or boot of a burning vehicle to try and put out the fire. If you attempt to open the boot or bonnet when there is a fire in the motor compartment or underneath the vehicle, the flames may flare up and cause burns. Immediately contact the fire service department.
- Never approach a burning vehicle to collect personal items. If you don't keep a safe distance from a burning vehicle, an explosion could hurt you since toxic vapours from the burning vehicle are harmful.
- You can call the Mahindra Authorised Dealer once the fire has been extinguished. To help you move the damaged vehicle, describe the situation and extent of the damage to the service centre or Me4U.

Precautions in the Event of an Accident

- Make sure the vehicle is in park position "P", the parking brake is engaged, and the Ignition is off
- Do not attempt to restart or move the vehicle if there is visible damage, smoke, or an unusual smell.
- If you notice any coolant leaks and damage in refrigerant lines, do not drive the vehicle and contact Me4U
- If your vehicle is being recovered by a Road Side Assistance (RSA), please contact Mahindra Authorised Dealer for further guidance
- Mahindra is not responsible for any damage, injuries, or liabilities resulting from failure to follow these safety precautions.

⚠WARNING

In case of an accident/ emergency crash, the rescuer/ first emergency responder may be prone to electric hazard.

Precautions while driving the vehicle in water-logged and/ or flooded area

⚠WARNING

Never attempt to start the vehicle

- *Never drive through water when it flows above the bottom portion of the bumper or above the tyre center line*
- *The water surface should not be higher than the lower edge of the underbody*
- *High voltage battery and electrical/electronics components will get damaged internally if attempts are made to cross through deep water*
- *Wet brake discs have a lower coefficient of friction resulting in reduced braking efficiency. Tap the brake pedal while driving to remove the moisture in brake disc surface*
- *You must slow down while driving through shallow water. Speeding may cause water to splash onto the windshield, obstructing your vision. In extreme conditions, you may get a water wedge formation between the road and tyre causing loss of control in the vehicle.*

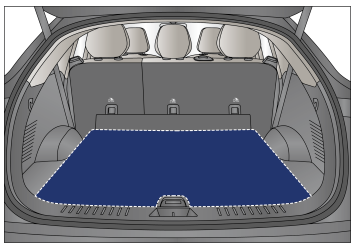
⚠WARNING

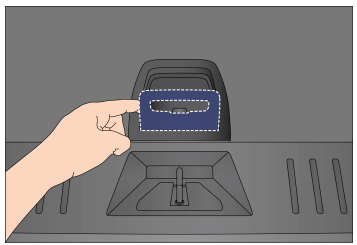
If any orange-colored cables (High voltage Cables) on the vehicle are visible, in order to prevent electric shock or even death, do not make any contact with any cable.

If water enters inside the vehicle or fully submerged in water, do not drive the vehicle. Contact RSA / Mahindra Authorised Dealer immediately. Never touch the orange-colored cables because an electric shock may occur, causing injury or death.

12.4 Spare wheel and Tool Kit location

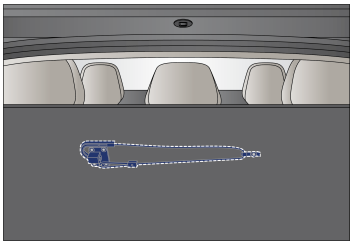
The spare wheel, toolkit organizer, warning triangle, and charger are located beneath the floor mat.

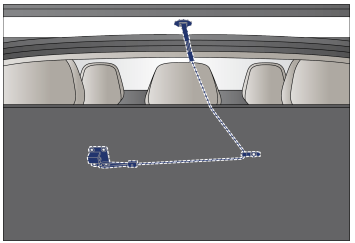


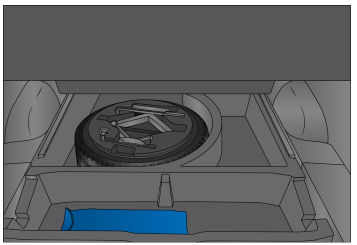


Lift the floor mat as shown in the image

Lift the mat, retrieve the rope located underneath, and securely place it on the roof extension panel as illustrated in the picture





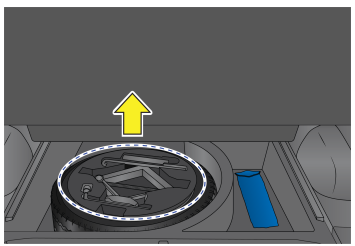


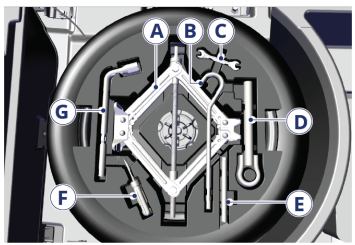
Afterward, retrieve the spare wheel, toolkit organizer, warning triangle, and charger from their storage location, and use them as needed.

12.5 Tool Kit removal

Refer to the 'Spare Wheel and Tool Kit Location' section for the procedure to remove the luggage lid.

Lift and take out the tool kit organiser from the spare wheel





The following tools are available in the toolkit organizer:

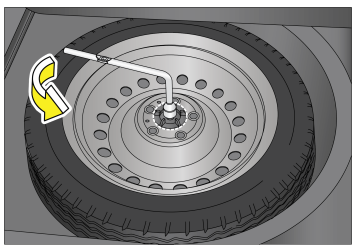
A	Jack	E	Stud
B	Jack Operating Lever	F	Screwdriver (+ and -)
C	Spanner	G	Wheel Spanner
D	Tow Bar		

12.6 Spare Wheel Removal

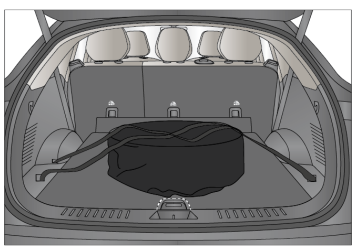
Refer to the 'Spare Wheel and Tool Kit Location' section for the procedure to remove the floor mat.

The spare wheel is mounted below the floor mat at the rear end of the vehicle

- Take out the tool kit from the tool kit organiser (Refer Tool kit removal procedure)



- Loosen the Lock nut from the Spare wheel
- Lift the spare wheel upwards from inner side to vertical position and take it out



- Place the punctured wheel in the luggage compartment using the vinyl cover and straps as shown in the image. Due to its larger size, the flat tire cannot be mounted in the spare wheel location.

⚠WARNING

The spare tyre is only for emergency situations. Never use it for normal driving. After installing the spare tyre on a wheel, take your vehicle to a Mahindra Authorised Service Centre to replace it with a new regular tyre.

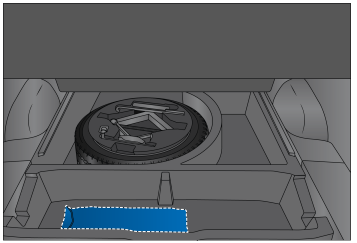
⚠CAUTION

- *When reinstalling the spare tyre, be sure to securely lock it with lock nut.*
- *While your vehicle is being raised up with a jack, avoid any impact on your vehicle. Otherwise, you may get injured*
- *When taking out the spare tyre, be careful not to damage the body of your vehicle*

NOTICE

Luggage Floor Lid to be fitted always at the lower position when removes and refits again.

12.7 Warning Triangle



The warning triangle is a necessary device for your safety.

It is placed in the luggage compartment below the luggage floor lid.

When you pull over your breaking down vehicle to a safe place, set up a warning triangle behind your vehicle. (Daytime: 100 Metres behind, Night: 200 Metres behind)

When the Vehicle has a Serious Problem during Driving

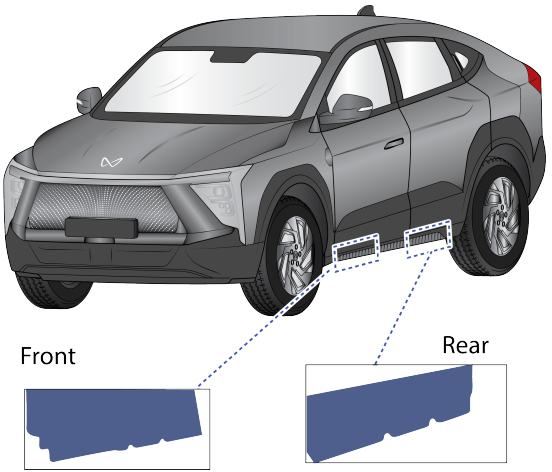
Turn on the hazard flasher and move the vehicle out of traffic to a safe place. Set up the warning triangle behind your vehicle (Daytime: 100 Metres, Night: 200 Metres) to warn other vehicles

Have all passengers get out of the vehicle and stay away from the traffic. When your safety is secured, contact your Authorised Mahindra dealer for your emergency service

12.8 Jack Points

Front jack up point - On the side sill in-between the groove available on the sill cladding just behind the front wheels.

Rear jack up point - On the side sill in-between the groove available on the sill cladding just in front of the rear wheels.



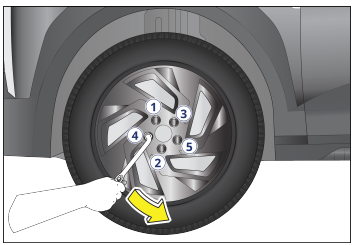
12.9 Wheel Bolt Loosening

Wheel cap Removal (if equipped) : Please insert the screw driver given in the tool kit near the lugs of the wheel cap and pry the cap away from the wheel.

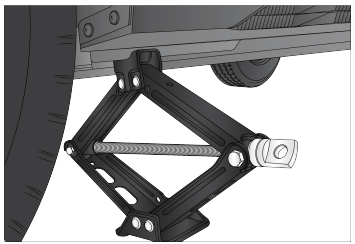
⚠CAUTION

Do not try to pry off the wheel cap by hand alone. Take due care in handling the wheel cap to avoid unexpected personal injury.

Wheel Removal

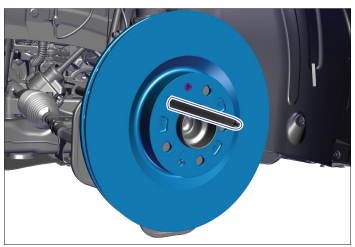


- Always loosen the wheel bolts before raising the vehicle. Turn the wheel bolts counter clockwise to loosen as per the sequence shown. To get maximum leverage, fit the spanner to the bolt, so that the handle is on the left side.

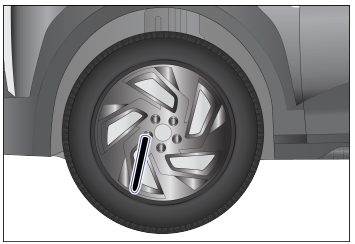


- Vehicle has to be lifted
- Once the bolts are loosened, remove all bolts completely from the wheel assembly to allow for easier removal of the wheel.

Wheel Fixing

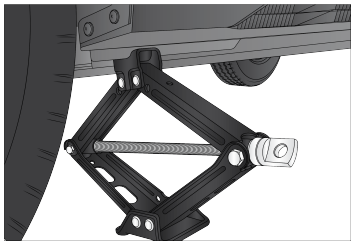


- The stud needs to be installed in the designated hole.
- The stud is available in the toolkit.
- The stud acts as a guide to locate the wheel. This practice simplifies alignment, it also reduces the load/efforts while fitment.



- Once the tyre is positioned, assemble the remaining bolts, leaving the stud hole empty. Hand-tighten all the bolts without using a spanner.

- As the final step, remove the stud, replace it with a bolt, and securely tighten all bolts.
- In the jacked up condition, do not torque tighten the wheel bolts.



- The vehicle can now be lowered to the ground from its jacked-up position and tighten the diagonally opposite wheel bolts using the wheel spanner.

- Grab the spanner near the end of the handle and push down on the handle. Be careful that the spanner does not slip off the bolt. Do not remove the bolts, but loosen them by one or two turns.

⚠CAUTION

Do not apply force with your legs (or stand) on the wheel spanner while loosening/tightening the wheel bolts.

Grab the spanner near the end of the handle and push down on the handle. Be careful that the spanner does not slip off the bolt. Do not remove the bolts, but loosen them by one or two turns.

Do not lift alloy rims with aero bezels during handling. Lifting by the bezels may cause damage to the aero components and compromise the integrity of the wheel..

⚠WARNING

Never use oil or grease on the bolts . Doing so may lead to over tightening of the bolts, wheel spanner slip, damage the bolts and also may cause personal injuries. Also, bolts may loosen and the wheels may fall off, which could cause a serious accident. If there is oil or grease on any bolt, clean before installing.

⚠WARNING

Improperly or loosely tightened wheel bolts are dangerous. The wheel could wobble or come off. This could result in loss of vehicle control and cause a serious accident. Always make sure all the wheel bolts are properly/securely tightened to the specified torque.

When lowering the vehicle, make sure all portions of your body are clear off the vehicle as it is lowered to the ground. Have the wheel bolts tightened with the torque spanner to140 Nm , as soon as possible after changing wheels.

⚠WARNING

If you have rotated, repaired, changed your tyres or changed the wheel rims, check the wheel bolts are still tight after driving about 1,000 km (Torque 140 Nm).

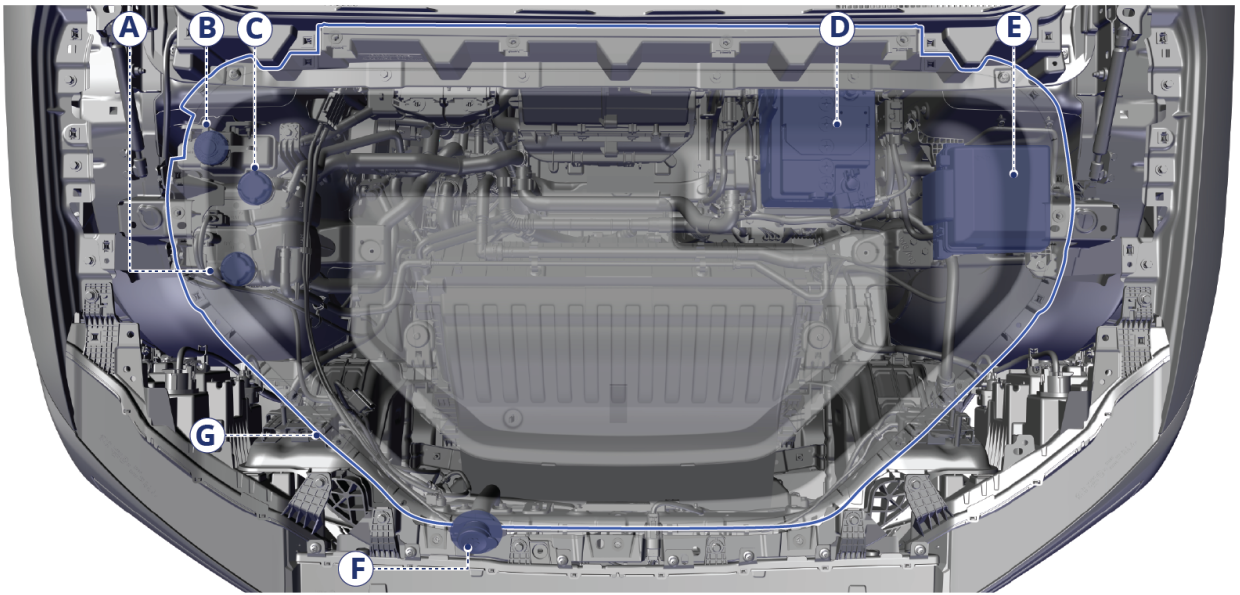
Put the wheel cap (if equipped) into position aligning the nozzle on the wheel to the nozzle clearance on the wheel

cover. Tap it firmly on the sides with your hand to snap it into place.

Check the air pressure of the replaced tyre. If the pressure is lower than recommended, drive slowly to the nearest service station and inflate to the correct pressure. If it is too high, adjust it until it is correct. Always reinstall the valve cap after checking or adjusting tyre pressure. If the cap is not replaced, dirt and moisture could get into the valve core and cause air leakage. If you lose a valve cap, buy another and instal it as soon as possible.

13 Maintenance

13.1 Motor Compartment

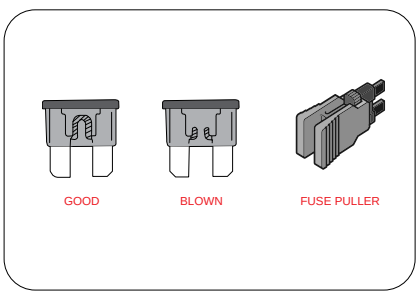


A	Electric Power Train Cooling Degassing Tank*	B	Brake Fluid Reservoir	C	High Voltage Battery Cooling System Degassing Tank*
D	Auxiliary / Low voltage (LV) Battery (12V)*	E	Motor Compartment Fuse Box*	F	Windshield Washer Filler Neck
G	Frunk		* - Frunk to be removed for accessing		

13.2 Fuses & Relays

A fuse is the most common electric protection device. A fuse is placed in an electrical circuit, so that when current flow exceeds the rating of the fuse, it blows off.

The element in the fuse melts, opening the circuit and preventing other components of the circuit from being damaged by the over current. The size of the metal fuse element determines the rating. Once a fuse blows off, it must be replaced with a new one.



Fuse puller is available at the motor compartment fuse box.

⚠WARNING

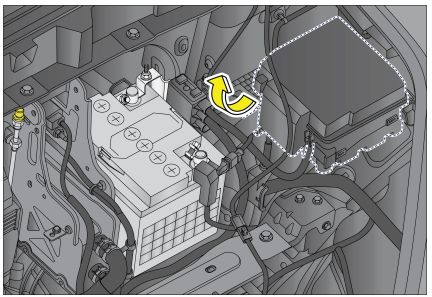
Before handling any fuses, always switch off the ignition, lights, and all electrical equipment to prevent the risk of electrical shock or short circuits

Never replace a fuse with one of a different rating, as this may cause electrical damage or create a fire hazard.

Fuse replacements or electrical repairs should only be performed by a Mahindra Authorized Service Center or a qualified workshop. Improper handling may result in serious damage to the vehicle's electrical system

13.2.1 Motor Compartment Fuse Box

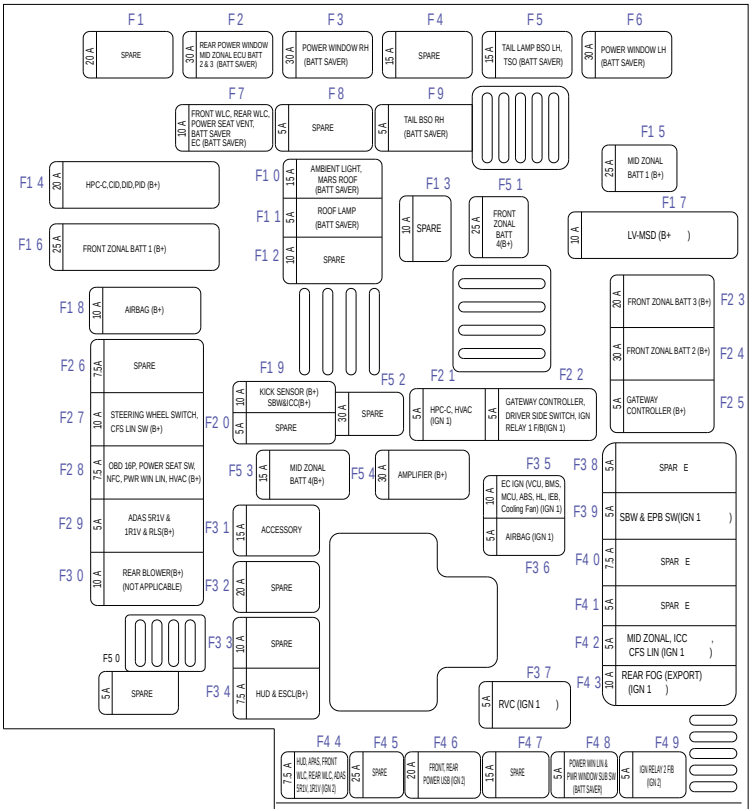
Motor compartment fuse box is located adjacent to vehicle battery.



To open the fuse box cover, press the lock and push the cover back and lift it.

Spare fuses are provided in the fuse box for replacement of blown fuses. Ensure the correct rating fuse is replaced with the blown fuse.

Fuse Layout :



FUSE NO.	CIRCUIT	FUSE RATING
F1	SPARE	20A
F2	Rear Power Window Mid Zonal Ecu Batt 2 & 3 (Batt Saver)	30A
F3	Power Window Rh (Batt Saver)	30A
F4	SPARE	15A
F5	Tail Lamp Bso Lh, Tso (Batt Saver)	15A
F6	Power Window Lh (Batt Saver)	30A
F7	Front Wlc, Rear Wlc, Power Seat Vent,Batt Saver Ec (Batt Saver)	10A
F8	SPARE	5A
F9	Tail Bso Rh (Batt Saver)	5A
F10	Ambient Light , Mars Roof(Batt Saver)	15A
F11	Roof Lamp (Batt Saver)	5A
F12	SPARE	10A
F13	SPARE	10A
F14	Hpc-C,Cid,Did,Pid (B+)	20A
F15	Mid Zonal Batt 1 (B+)	25A
F16	Front Zonal Batt 1 (B+)	25A
F17	Lv-Msd (B+)	10A
F18	Airbag (B+)	10A
F19	Kick Sensor (B+) Sbw&Icc(B+)	10A
F20	SPARE	5A

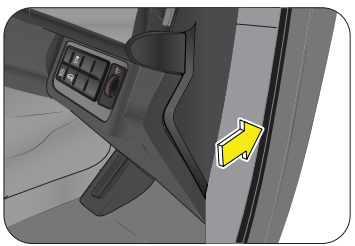
FUSE NO.	CIRCUIT	FUSE RATING
F21	Hpc-C, Hvac (Ign 1)	5A
F22	Gateway Controller, Driver Side Switch, Ign Relay 1 F/B(Ign 1)	5A
F23	Front Zonal Batt 3 (B+)	20A
F24	Front Zonal Batt 2 (B+)	30A
F25	Gateway Controller (B+)	5A
F26	SPARE	7.5A
F27	Steering Wheel Switch, Cfs Lin Sw (B +)	10A
F28	Obd 16p, Power Seat Sw, Nfc, Pwr Win Lin, Hvac (B+)	7.5A
F29	Adas 5r1v & 1r1v & Rls(B+)	5A
F30	Rear Blower(B+) (Not Applicable)	10A
F31	ACCESSORY	15A
F32	SPARE	20A
F33	SPARE	10A
F34	Hud & Escl(B+)	7.5A
F35	Ec ign (vcu, bms, mcu, abs, hl, ieb, cooling fan) (ign 1)	10A
F36	Airbag (Ign 1)	5A
F37	Rvc (Ign 1)	5A
F38	SPARE	5A
F39	Sbw & Epb Sw(Ign 1)	5A

FUSE NO.	CIRCUIT	FUSE RATING
F40	SPARE	7.5A
F41	SPARE	5A
F42	Mid Zonal, Icc, Cfs Lin (Ign 1)	5A
F43	Rear Fog (Export) (Ign 1)	10A
F44	Hud, Apas, Front Wlc, Rear Wlc, Adas 5r1v, 1r1v (Ign 2)	7.5A
F45	SPARE	25A
F46	Front, Rear Power Usb (Ign 2)	20A
F47	SPARE	15A
F48	Power Win Lin & Pwr Window Sub Sw (Batt Saver)	5A
F49	Ign Relay 2 F/B (Ign 2)	5A
F50	SPARE	5A
F51	Front Zonal Batt4(B+)	25A
F52	SPARE	30A
F53	Mid Zonal Batt 4(B+)	15A
F54	Amplifier (B+)	30A
		*– Based on Applicability

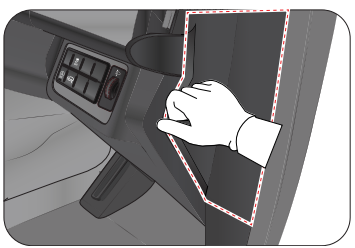
13.2.2 Instrument Panel Fuse Box Opening Procedure

Wide open the driver door and slide the driver seat backwards. This fuse box as located below the Instrument Panel on the driver side

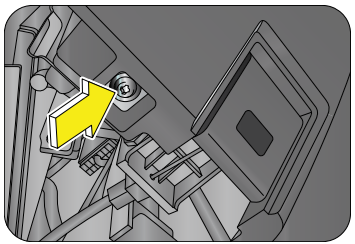
Follow the below procedure to access the IP fuse box,

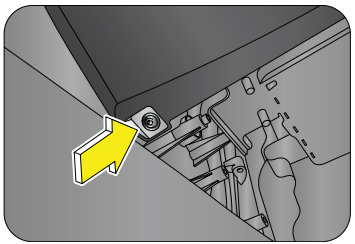


- Partially detach the front RHS side door static panel seal.

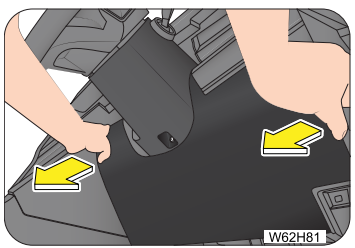


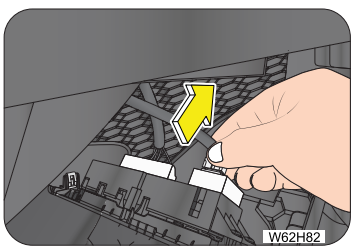
- Pull & remove the IP RH side cover.



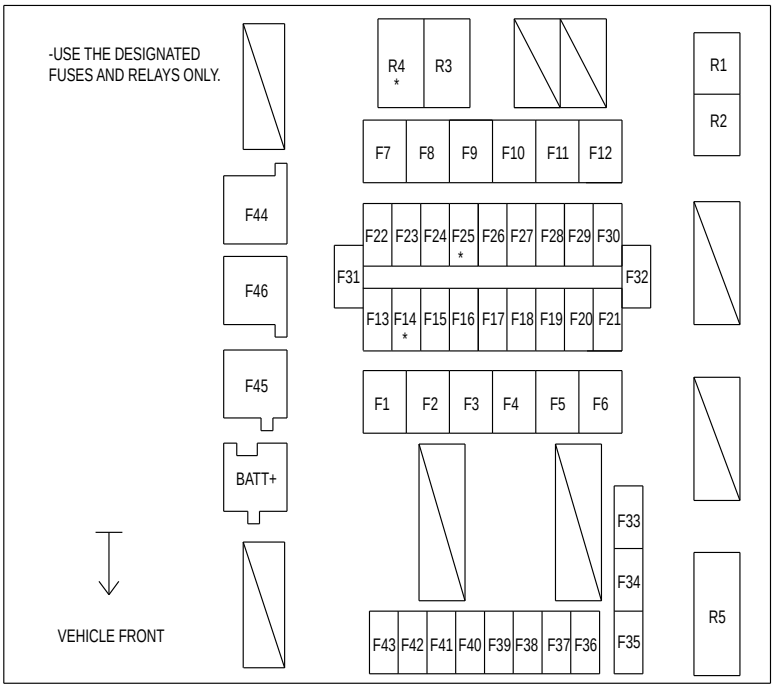


- Using a star screw driver, loosen and remove the IP driver lower trim bottom mounting star screws.





- Partially detach the IP driver lower trim assembly.
- Remove all the electrical connectors from IP driver lower trim and outward the panel to access the Instrument Panel fuse box.



Fuse No.	Circuit	Fuse Rating
F1	SPARE	_
F2	Ip Batt 1	60A
F3	SPARE	_
F4	Vcu Main Relay	30A
F5	Ieb Motor	40A
F6	Ip Batt 2	60A
F7	Ip Batt 3	60A
F8	Ieb Ecu & Solenoid	40A
F9	SPARE	_
F10	Front Blower	40A
F11	SPARE	_
F12	Ip Batt 4	60A
F13	Front Wiper	20A
F14*	Adas 5r1v Apas	10A
F15	Horn Batt	20A
F16	Bms Batt	_
F17	SPARE	_
F18	Vcu Permbatt	10A
F19	SPARE	_
F20	Hl Batt Saver	30A
F21	SPARE	_

Fuse No.	Circuit	Fuse Rating
F22	SPARE	_
F23	Lv Compressor	5A
F24	SPARE	_
F25*	Rear Wiper	15A
F26	Solenoid Valve Front	5A
F27	SPARE	_
F28	Lv Bms Sensor Batt (Ibs)	5A
F29	Ocdc Batt & Mcu	10A
F30	SPARE	_
F31	Batt Heater & Charge Port Lamp Chiller & Solenoid Valve Coil	10A
F32	Hl Ign	5A
F33	Bms, Mcu, Eps Cooling Fan (Ign)	5A
F34	Ieb Ecu (Ign)	5A
F35	Vcu Wake Up (Ign)	5A
F36	Ept Cooling Pump	5A
F37	4 way coolant valve, 3 way coolant valve & ags	10A
F38	SPARE	_
F39	Battery Cooling Pump	10A

Fuse No.	Circuit	Fuse Rating
F40	Brake Sw	20A
F41	Head Lamp Lh/ Signature Lamp/ Carpet Lamp Lh	20A
F42	Vcu Batt (Main O/P)	30A
F43	Head Lamp Rh/Carpet Lamp Rh	20A
F44	Eps Motor	125A
F45	Radiator Fan	80A
F46	SPARE	_
* - If equipped		

Relay No.	Relay Type	Application Detail
R1	12V 20A MICRO RLY 4P	Front Solenoid Valve Relay
R2	12V 35A MICRO RLY 4P	Batt Saver Relay
R3	12V 20A MICRO RLY 4P	Horn Relay
R4*	12V 20A MICRO RLY 5P	Rear Wiper Relay
R5	12V 20A MINI RLY 4P	Vcu Main Relay
* - If equipped		