



MGS5 EV *Quick Guide*

Contacts and Details

Before starting the journey, it is recommended that you read the Owner's Manual on the MG Motor website or iSMART App to understand all the information required for the use of the vehicle.



Please scan the QR code to select your region and download the iSMART APP. Register and view the user manual.

The Owner's Manual is also available in the Owners Section of www.mg.co.uk

Note: The () symbol after text indicates that the vehicle you purchased may not necessarily feature this equipment, please refer to the actual vehicle model.*

Note: MG Motor strive to make any manuals as comprehensive and detailed as possible. MG Motor reserves the right to modify the content information without further notice. Considering that the information may still change after printing and delivery, please contact MG Motor for latest information.

Contacts and Details

Always remember that if you have any queries concerning the operation or specification of your car, your MG Authorised Repairer will be glad to advise you.

If you require MG Assistance please provide the following information when you call:

- Your name
- A contact telephone number (if available)
- Registration, make, model and colour
- Address
- Nature of breakdown
- Exact location

UK Roadside Assistance Emergency Contact: 0800 072 3338

MG UK Website: www.mg.co.uk

Nearest Authorised Repairer - Consult MG Touchpoint

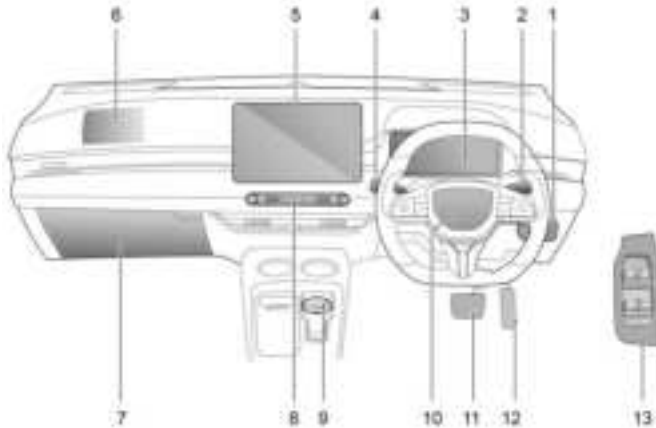
Company Address:

MG Motor UK Ltd
Lowhill Lane
Birmingham
England
B31 2BQ

Version Details:

Version 1.30

Interior Layout



1. Headlamp Levelling Adjustment Switch
& Mirror Adjustment Switch
2. Wiper Stalk Switch
3. Instrument Pack
4. Direction Indicator & Main Beam Stalk
Switch
5. Intelligent Display
6. Passenger Airbag
7. Glove Box
8. Instrument Panel Central Switch Pack
9. Gear Selector
10. Driver Airbag & Horn Button
11. Brake Pedal
12. Accelerator Pedal
13. Power Window Switch

Instrument Pack



1. Warning Lamps and Indicators

2. Power System State

3. Gear Information

4. Driving Mode

5. Power Meter

6. Information Display Cards

7. Energy Regeneration Mode

8. Vehicle Speed

9. Driver Assistance

10. Clock

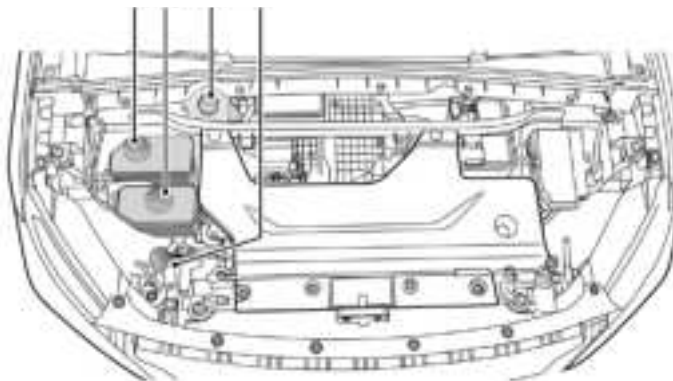
11. Electricity Meter

12. Electricity Driving Range

Please consult Owners Handbook for detailed warning light description and function

Underbonnet Locations

1 2 3 4



1. High Voltage Battery Pack Coolant Expansion Tank

2. Electric Drive Transmission Coolant Expansion Tank

3. Brake Fluid Reservoir

4. Washer Fluid Reservoir

Recommended Fluids, Capacities and Pressures

High Voltage Battery Pack Coolant	Glycol (OAT)	4.2 Litres
Electric Drive Transmission Coolant	Glycol (OAT)	5.8 Litres
Rear Electric Drive Transmission Oil _125kW *	Shell E-Fluid E6 iX (SL2808)	0.85 Litres
Rear Electric Drive Transmission Oil _170kW *	Shell E-Fluid E6 iX (SL2808)	0.9 Litres
Brake Fluid	DOT 4	0.8 Litres
Washer Fluid	Proprietary Brand Screenwasher Fluid	2.5 Litres

Tyre Pressures (cold) Normal

Half-load		Laden	
Front	2.5 bar (37 psi)	Front	2.5 bar (37 psi)
Rear	2.5 bar (37 psi)	Rear	2.5 bar (37 psi)

Starting and Stopping Power System

Starting Power System

When the driver opens the driver's door, and sits in the driver's seat, the instrument pack and touch screen are powered on.

- 1 When pressing the brake pedal, the vehicle enters READY state.
- 2 Select 'D' (Drive) to begin your journey, or shift into 'R' to reverse.

Stopping Power System

- 1 After bringing the car safely to a stop, whilst maintaining brake pedal application at all times.
- 2 Use the shift control to select 'P' (Park), this will automatically apply the parking brake - please check that the parking brake is applied.
- 3 After exiting the vehicle with the key, and ensuring all doors, bonnet and tailgate are closed, press the Lock Button of the smart key to power the vehicle down.

Locking and Unlocking



1. Lock Button

2. Tailgate Release Button

3. Unlock Button

4. Mechanical Key

5. Find My Car Button

6. Smart Key

Passive Entry

The passive entry system can unlock the doors as long as you carry the smart key and approach the car.

Note: Keep the distance between the smart key and the door handle within 1.5 meters in order to unlock doors using the keyless function.

Unlock: Press the button on the front door to unlock the vehicle.



As long as the body anti-theft system is disabled, with all doors closed, press the interior Lock Switch (1) to lock all doors, press the Unlock Switch (2) to unlock all doors.

Emergency Starting

Emergency Starting



NEVER attempt to power the vehicle by pushing or towing.



Make sure that both batteries are of the same rated voltage (12 volts), and that the booster cables are approved for use with 12 volt car batteries.



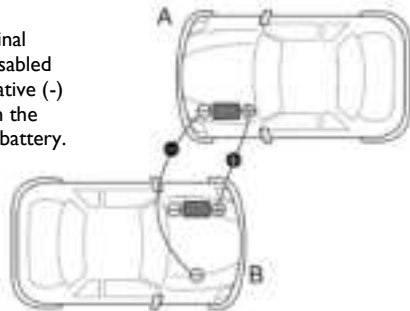
Ensure sparks and naked flames are kept well away from the front compartment.



Ensure that each booster cable connection is securely made. There must be no risk of touching each other or other moving parts, this could cause sparking, which could lead to fire or explosion.

When the low voltage battery loses power, booster cables can be used to connect the battery of a donor vehicle or external battery to start the vehicle.

1. Connect the red booster cable from the positive (+) terminal of the donor battery (A) to positive (+) terminal of the disabled vehicle (B). Connect the black booster cable from the negative (-) terminal of the donor battery (A) to a good earth point on the disabled vehicle (B), and try to keep it well away from the battery.



Emergency Starting

Emergency Starting cont

2. Start the donor vehicle and allow it to run for a few minutes.
3. Start the disabled vehicle. If the disabled vehicle does not start after several attempts, it may need to be repaired. Please contact an MG Authorised Repairer.
4. After both the vehicles have normally started/powerd, turn off the donor vehicle power.
5. Disconnecting the booster cables must be an exact reversal of the procedure used to connect them, i.e. disconnect the BLACK cable from the earth point on the disabled vehicle FIRST.

IMPORTANT - DO NOT switch on any electrical appliance in the disabled vehicle until the booster cables have been disconnected.

Note: It is recommended to turn off the lights, air conditioner and other electrical appliances after starting the vehicle with power loss, and keep the vehicle running for 1~2 hours to restore the battery power. If the battery is fully charged and the vehicle will not start, please contact an MG Authorised Repairer for service.

Towing for Recovery

Vehicle Recovery

Towing for Recovery

Towing Hook



When pushing or towing the vehicle from a dangerous situation or onto the transporter, the speed must remain below 3mph and be completed within 3 minutes.



When pushing or towing the vehicle for temporary situation, the driver's side seat belt should be inserted into the buckle and maintained in the inserted state, then turn the shift knob to N and release the EPB, otherwise the vehicle may be damaged.



DO NOT use a tow rope that is twisted - or the towing hook may be unscrewed.



DO NOT TOW THE VEHICLE WITH ANY OF THE DRIVEN WHEELS IN CONTACT WITH THE ROAD SURFACE, this will avoid electric drive transmission damage.

Your car is equipped with 2 towing eyes (located at the front and rear of the vehicle), they are used for fitting the towing hook.

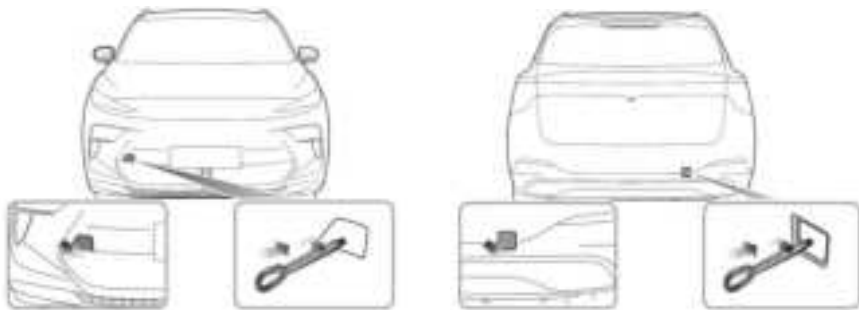
The towing hook is placed beneath the loadspace floor.

To fit the towing hook, remove the small cover set into the bumper, first press one end of the small cover plate, then open the small cover plate after the other end is lifted, then screw in the towing hook via the small hole into the threaded hole in the bumper beam (see illustration).

Ensure the towing hook is fully tightened!

Note: *The towing eye cover may be secured to the bumper by a plastic cord.*

Towing for Recovery



Towing points are intended for use by qualified recovery specialists to assist in the recovery of your car when a breakdown or accident occurs.

They are not designed for towing other vehicles.

The vehicle can be towed using a tow rope but a towing bar is recommended.

NEVER use a twisted tow rope, may cause the towing eye to unscrew.

ALWAYS ENSURE THE DRIVEN WHEELS ARE NOT IN CONTACT WITH THE GROUND WHEN TOWING AS THIS COULD DAMAGE THE ELECTRIC DRIVE TRANSMISSION.

Towing for Recovery

Towing for Recovery

When towing, DO NOT suddenly accelerate or brake suddenly, this can cause accidents.

Suspended Towing

Suspended towing is the best method for recovering a vehicle that needs to be towed.

ALL DRIVEN WHEELS MUST BE SUSPENDED ABOVE THE GROUND.

Ensure the EPB is released when the rear wheels are in contact with the road surface.

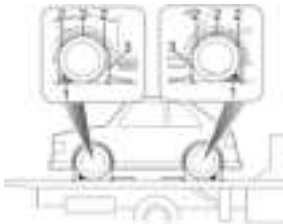
Switch the hazard lamps ON and ensure no passenger is in the vehicle.



Transporter or Trailer

If your car is to be transported on the back of a trailer or transporter, it must be secured as illustrated:

1. Apply the parking brake and place the electric drive transmission in park.
2. Fit wheel chocks (1) as shown, then position the anti slip rubber blocks (2) around the circumference of the tyre.
3. Fit the lashing straps (3) around the wheels and secure to the trailer. Tighten the straps until the car is securely held.



Emergency Tyre Inflation

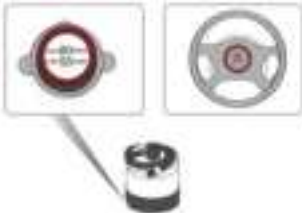
Tyre Repair

Tool Identification



1. Towing Hook
2. Wheel Bolt Cap Removal Tool
3. Repair Fluid
4. Electric Air Pump

Tyre Repair



1. Remove the label at the bottom of the repair fluid reservoir and attach it to the steering wheel to remind the driver not to exceed 50 mph.
2. Connect the air hose of the electric air pump to the repair fluid reservoir. Invert the repair fluid reservoir into the slot of the electric air pump. Remove the valve dust cap of the damaged tyre, and connect the hose connector of the repair fluid reservoir to the tyre valve. Ensure that the power switch of the electric air pump is switched off (i.e., press "o"), then connect the electric air pump plug to 12 V power socket, and turn the vehicle power system on.



Emergency Tyre Inflation

3. Switch on the power switch of the electric air pump (i.e., press " - "), to start pumping sealant into the tyre. The repair fluid reservoir will become empty after approximately 30 seconds. The tyre should reach the specified pressure within 5 or 10 minutes.

Note: The pressure gauge may briefly reach 6 bar (87 psi), then the pressure begins to drop to normal.

4. When the required pressure is reached, switch off the power switch of the electric compressor (i.e., press "O").

Note: If the required pressure cannot be reached within 10 minutes, please disconnect the compressor, drive the vehicle 10 metres (33 feet) approx forward or backward to allow the sealant to spread within the tyre. If the required pressure can still not be reached, the tyre is severely damaged and you should seek assistance from the Roadside Assistance company or an MG Authorised Repairer.

Note: Continual operation of the electric air compressor for more than 10 minutes may result in damage to the compressor.

Note: Under no circumstances should you continue your journey with a deflated tyre. Driving a vehicle with a deflated tyre is extremely dangerous.

5. Remove the tyre sealant bottle from the slot in the compressor, disconnect the hose from the tyre valve, remove the compressor plug from the centre console power socket, return the tyre repair kit to its stowage tray.

After successfully adding sealant to the tyre, drive immediately for a short time (around one minute).

This will allow the sealant to distribute evenly inside the tyre. Continue driving and do not exceed 50 mph. After a further 10 minutes, find a safe place to stop and recheck the tyre pressure.

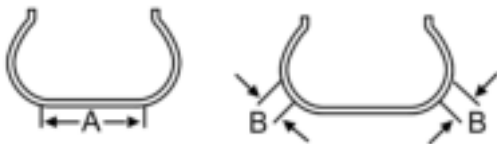
Emergency Tyre Inflation

Please follow different guidelines based on the tyre pressure measured:

- If the tyre pressure has dropped to less than 0.8 bar (11.6 psi), do not continue driving, seek assistance instead.
- If the tyre pressure is between 0.8 bar (11.6 psi) and specified pressure, use the electric air pump to inflate the tyre until it reaches the specified pressure. Repeat the operations of step 4.
- If the tyre pressure has not dropped, you may continue driving, but the vehicle speed must not exceed 50 mph, and the driving mileage must not exceed 125 miles.

Note: DO NOT remove foreign objects (e.g. screws, nails) from the tyre. The tyre repair system must only be used when the foreign object is in the tread pattern (A).

Note: DO NOT attempt a repair when the damage is in the sidewall of the tyre (B).



Note: Tyre sealant has an expiry (use by) date, please regularly check the expiry date printed on your sealant bottle and replace as necessary.

Battery Safety Information



Batteries pose potential risks, and appropriate protective measures must be taken during operation and maintenance!



Only the correct tools and suitable protective equipment must be used when handling batteries!



Maintenance of batteries must only be performed by individuals with approved certification, specialized battery knowledge and the correct safety training!



Failure to adhere to any of the above warnings may result in severe accidents or even death!

12V Lead-acid Battery

DO NOT attempt to disassemble or modify without authorization. DO NOT short-circuit or reverse the positive and negative terminals. Keep away from children. Never use a battery that shows signs of damage, leakage or is swollen. DO NOT tilt or invert the battery.

Portable Batteries (button type, cylindrical, built-in batteries, etc.)

Keep batteries away from children, if a battery is swallowed please seek medical attention immediately. DO NOT short circuit and never connect a battery using reverse polarity. DO NOT forcibly discharge, squeeze, puncture or burn the battery. DO NOT dismantle the battery. A failed or discharged battery should be removed from the vehicle or appliance and disposed of according to local laws or handed to professional recycling institutions. DO NOT mix different types of batteries. DO NOT expose the battery to environments of over 155°C. Always keep away from fire. DO NOT attempt to solder directly onto a battery post or terminal. Store and install the battery in its original packaging or position to avoid any possibility of external short circuit. DO NOT store the battery in an Electrostatic Discharge (ESD) bag or foam. DO NOT store batteries on metal surfaces, always ensure there is adequate insulation. DO NOT stack batteries or mix battery types when storing.

Battery Safety Information

High Voltage Battery Pack

The high voltage battery pack contains several lithium-based battery cells and high voltage wiring harness.


- **High Voltage Safety:** ONLY qualified personnel are allowed to work with the high voltage system - there is danger of DEATH. DO NOT attempt to dismantle any area of the high voltage or battery system, suitably trained professional staff must observe insulation safety protection measures before working on or near the high voltage system. Arbitrary disposal may cause pollution, hazard and damage to the environment. Short circuit of the positive and negative terminals of the battery is strictly prohibited, it will lead to strong current and high temperatures, this may cause personal injury or even fire. Since the positive and negative terminals of the battery are exposed within a plastic protective casing, sufficient safety measures must be taken during the assembly and connection of the battery system to prevent short circuits. Incorrect electrical connections may cause overheating during battery usage.
- **Transportation:** The high voltage battery pack is classed as a Category 9 hazardous material and must be transported by vehicles qualified in transporting Category 9 hazardous materials.
- **Storage:** Batteries should be stored at room temperature and in a dry environment. They must be kept away from dangerous areas and objects, such as flammable materials and sources of heat and water.

Recycling: The high voltage battery pack **MUST** be recycled by a manufacturers Authorised Repairer or a professional approved dismantling agent.


Battery Information

According to REGULATION (EU) 2023/1542, provide CE marking and manufacturer information for portable batteries that come with the vehicle. Please refer to the following information:

Tyre Pressure Monitor Sensor Battery Product Information


Product Name	Model	Manufacturer Name	Manufacturer Address	
Lithium-Manganese Dioxide Battery (Li-MnO ₂ Battery)	CR2032HT	EVE Energy Co., Ltd	NO.38, Hui Feng 7th Road, Zhongkai Hi-Tech Zone, HuiZhou, Guangdong, China	

Remote Key Battery Product Information

Product Name	Model	Manufacturer Name	Manufacturer Address	
Coin Primary lithium batteries	CR2032	Panasonic Energy CO., Ltd	Kawasan industri Gobel, Jl. Teuku Umar Km. 44, Telaga Asih, Cikarang Barat, Bekasi, Jawa Barat, 17530, Indonesia	

Battery Information

TBOX Battery Product Information

Product Name	Model	Manufacturer Name	Manufacturer Address	
NiMH Battery Pack	3HR-AAA-DAE	FDK CORPORATION	Shibaura Crystal Shinagawa, 1-6-41 Konan, Minato-ku, Tokyo 108-8212 Japan	



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