



Quick Guide **MG 5 SW EV**

Contacts and Details

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

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.

UK Roadside Assistance Emergency Contact: 0800 072 3338

UK Customer Service Centre: 0203 917 5821

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 MG5 2.01

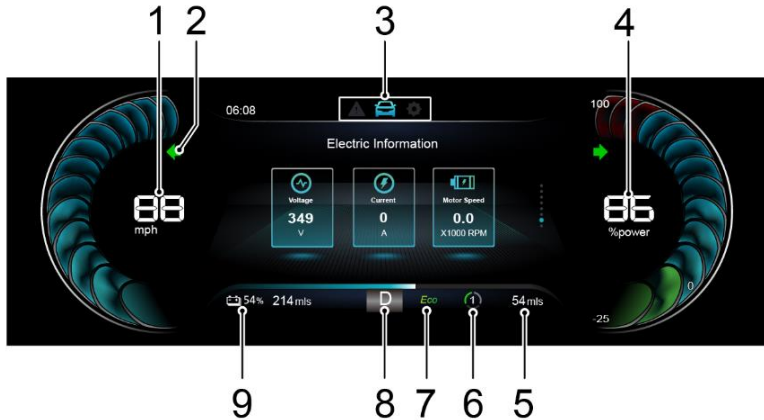
If you require MG Assistance please provide the following information when you call:

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

Asterisk

An asterisk (*) appearing within the text, identifies features or items of equipment that are either optional, or are only fitted to some vehicles in the model range.

Instrument Pack

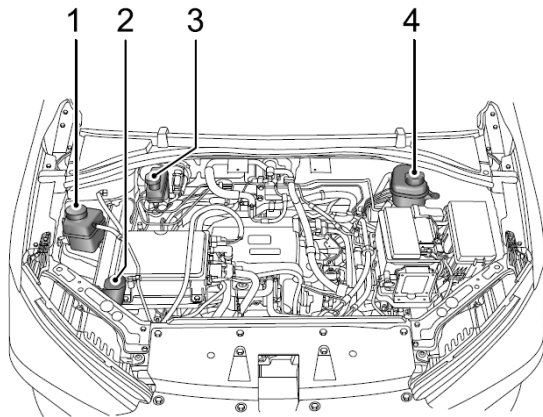


1. Speedometer
2. Warning Lamps and Indicators
3. Message Centre
4. Power Meter
5. Odometer
6. Energy Regeneration Mode
7. Driving Mode
8. Gear Display

9. Electricity Meter and Electricity Driving Range to Empty

Please consult Owners Handbook for detailed warning light description and function

Underbonnet Locations



1. Electric Drive Transmission Coolant expansion tank (black cap)

2. Washer fluid reservoir (blue cap)

3. Brake fluid reservoir (black cap)

4. Battery coolant expansion tank (black cap)

Recommended Fluids, Capacities and Pressures

High-voltage battery pack coolant	Glycol (OAT)	4.8 Litres
Electric Drive Transmission Coolant	Glycol (OAT)	4 Litres
Electric Drive Transmission Oil	Shell E-Fluid E6 iX (SL2808)	0.9 Litres
Brake Fluid	DOT 4	0.8 Litres
Screen wash Detergent	ZY-VIII	2.5 Litres
Air Conditioning Refrigerant, g	R-1234yf	600 +/- 20g
Air Conditioning Oil, ml	SP-A2	150 +/- 10g

Tyre Pressures (cold)	Normal
Front	16"/17" 2.2 bar (32 psi)
Rear	16"/17" 2.2 bar (32 psi)

Remote Key, Start/Stop Switch and Powering

Indicator OFF

- Power system OFF
- Power seats and mirrors remain operational

Indicator YELLOW

- Pressing Start/Stop switch without footbrake applied enters ACC mode
- Limited electrical equipment operation & power windows

Indicator GREEN

- Pressing Start/Stop switch without footbrake applied whilst in ACC mode - Enters ON Mode
- All electrical equipment will function.

Indicator READY

- Pressing Start/Stop switch from any state with footbrake applied and P selected.
- Enters READY mode, all electrical equipment is functional, and car is ready to be driven.



Please consult Owners Handbook for detailed starting description and function

Locking and Unlocking



1. Lock button
2. Tailgate release button
3. Unlock button
4. Remote Key

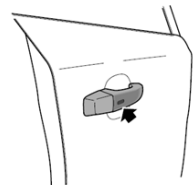
Keyless Locking

Upon exiting the vehicle, press the button on the front door handle once (no need to press the lock button on the remote key) to lock all doors before walking away from the car, the vehicle will enter the immobilised/alarm armed state.

Keyless Unlocking

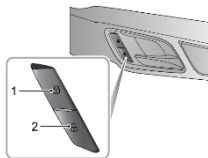
Press the button on the front door handle once to unlock the car, then pull the door handle to open the door.

Note: With the vehicle in locked state, pressing the button on the front door handle, and performing no other operations within 30 seconds, automatically relocks the car.



When the anti-theft alarm system is not armed or in operation, press the lock switch (1) to lock all doors; press the unlock switch (2) to unlock all doors.

Note: If the anti-theft alarm system is switched on, pressing the lock/unlock button will not lock/unlock the doors but will trigger the alarm system



Charging

Charging Port

The charging port is located behind the charging port door mounted in the front bumper.

To open the door, ensure the vehicle is unlocked, press the door and release - the door will open. Open the door to reveal the waterproof blanking plugs.

The upper plug covers the 7-pin slow/fast charging socket (1), the lower plug covers the rapid charging socket (2).

1. Slow and Fast Charge Port - 7 Pin - Type 2 Plug
2. Rapid Charge Port - 7 Pin and 2 Pin - CCS Type Plug

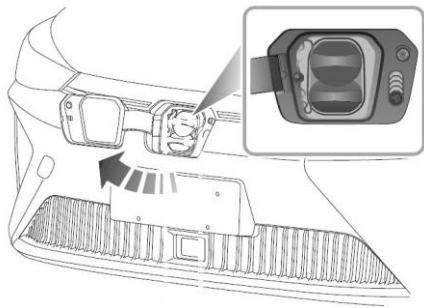
Note: In order to use the rapid charger socket both waterproof blanking plugs will require removal.

After charging, refit the waterproof blanking plugs (rapid charge socket cover first), close the charging port door, push the door fully home until the latch locates.

ALWAYS ensure that any excess water is removed from the port area before connecting any charging device.

In order to prevent the charging connector and cable being disconnected inadvertently during charging, the charging socket features an electronic locking mechanism.

The electronic lock is activated as soon as the vehicle begins charging and remains in a locked state until the charging is finished or interrupted.



Accessing Owners Literature

1. Home Button
2. Volume Down
3. Volume Up

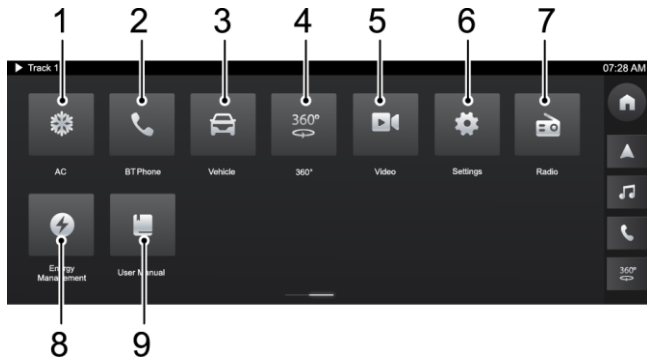


1. Apple CarPlay
2. Energy Management
3. Radio/Music
4. Navigation
5. Status Bar
6. Shortcut Icons
7. Android Auto



Accessing Owners Literature

1. A/C
2. BT Phone
3. Vehicle
4. 360° Camera*
5. Video
6. Settings
7. Radio
8. Energy Management
9. User Manual



For more information on the operation of Infotainment systems, please refer to User Manual.

Emergency Starting

Emergency Starting



NEVER attempt to power the vehicle by pushing or towing.

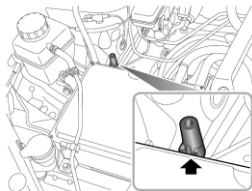
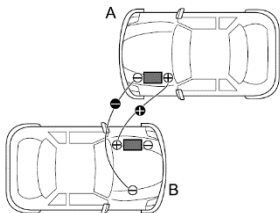
Make sure that both batteries are of the same rated voltage (12 volts), and that the booster cables are approved for use with 12-volt car batteries.

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 battery loses power, the 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 between the positive (+) terminals of both batteries. Connect the BLACK booster cable from the negative (-) terminal of the donor battery (A) to a good earth point (CCU housing or other unpainted surface, for example), as far away from the battery as possible and well away from brake lines on the disabled vehicle (B).



Emergency Starting

Emergency Starting cont

2. Start the donor vehicle and allow it to run for a few minutes.
3. Switch the vehicle power system of the vehicle with the discharged battery to READY. If the disabled vehicle will not switch to READY, it may need to be repaired. Please contact an MG Authorised Repairer.
4. After both the vehicles have normally started/powerd, turn off the START/STOP Switch of the donor vehicle.
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 ensure that the disabled vehicle remains powered or runs for more than 1 hour after it is started, in order to recover the battery power.

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.



To avoid damaging the vehicle, when temporarily pushing or towing the vehicle, the driver's side seat belt should be inserted and maintained in the lock and the electric drive transmission placed in Neutral in order to release the EPB.



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 the rear of the vehicle), which are used for fitting the towing hook.

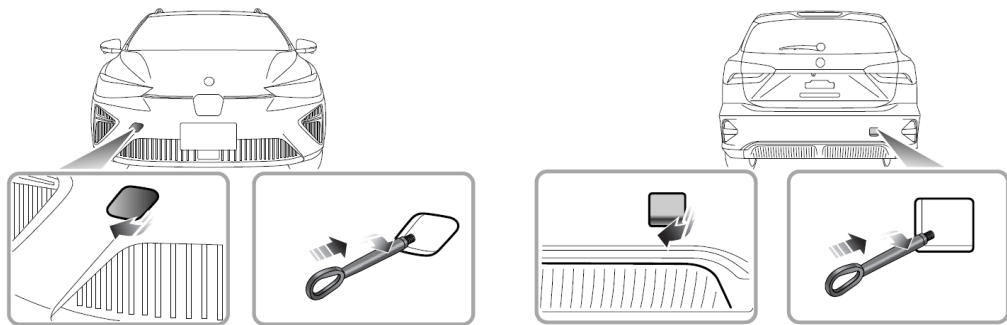
The towing hook is placed beneath the loadspace floor.

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



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

They are not designed for towing other vehicles and must **NEVER** be used to tow a trailer or caravan.

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

Towing for Recovery

Towing for Recovery



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

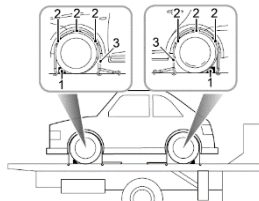
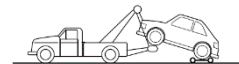
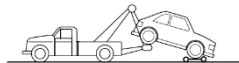
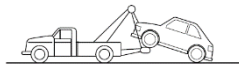
Suspended Towing

Suspended towing is the best method for a vehicle that needs to be towed. The driven wheels **MUST** be suspended above the ground, this is to avoid any damage to electric drive transmission and possible inadvertent powering of the vehicle. Ensure the EPB is released, the hazard lamps are ON and no passengers are 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:

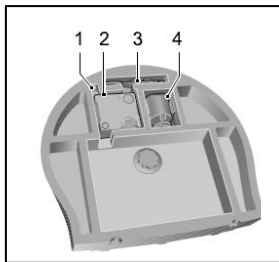
1. Apply the parking brake and place the electric drive transmission in park.
2. Fit wheel chocks (1) as shown, then position the anti slip rubber blocks (2) around the circumference of the tyre.
3. Fit the lashing straps (3) around the wheels and secure to the trailer. Tighten the straps until the car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



Emergency Tyre Inflation

Tyre Repair

Tool Identification

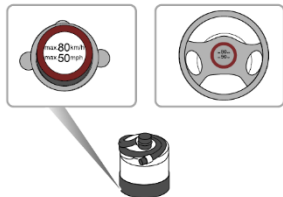


1. Wheel Bolt Cap Removal Tool
2. Electric Air Pump
3. Towing Hook
4. Repair Fluid

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, fit the tyre sealant bottle (upright) into the slot on the compressor. Remove

the valve dust cap of the flat tyre, and connect the filler hose from the tyre sealant bottle to the tyre valve. Ensure that the power switch of the electric air compressor is switched off (i.e., press "O"), then insert the plug from the compressor into the centre console power socket, and turn the vehicle power system to ON/READY.



Emergency Tyre Inflation



3. Switch on the power switch of the electric compressor (i.e., press “-”), to start pumping sealant into the tyre. The tyre sealant bottle 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).

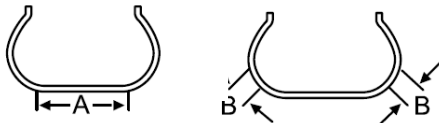
This will allow the sealant to distribute evenly inside the tyre. Continue driving and do not exceed 50 mph. After a further 10 minutes, find a safe place to stop and recheck the tyre pressure.

Emergency Tyre Inflation

Please follow different guidelines based on the tyre pressure measured:

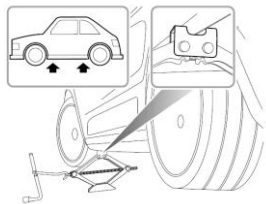
- If the tyre pressure has dropped to less than 0.8 bar (11.6 psi), do not continue driving, seek assistance instead.
- If the tyre pressure is between 0.8 bar (11.6 psi) and specified pressure, use the electric air pump to inflate the tyre until it reaches the specified pressure. Repeat the operations of step 6.
- 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 (eg. screws,nails) from the tyre. The tyre repair system must only be used when the foreign object is in the tread pattern (A), 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.

Changing a Wheel *



! *NEVER jack the car using any areas other than the designated jacking points. Serious damage to the car could result.*


! *Avoid accidental contact with any underbody parts, especially high voltage components.*


Position the jack on firm level ground under the jacking point nearest the wheel to be removed. Note that the domed head of the jack must fit into the corresponding recess in the sill plate (There is a triangle indicator in the area shown by the arrowhead. See the illustration above).

Turning the jack screw by hand, adjust the jack until the jack head fits snugly onto the sill in the correct area. Ensure that the base of the jack is in full contact with the level ground.

Changing a Wheel *

Space saver Spare Wheel

 **Only one space saver spare wheel can be used at any one time, otherwise the operational performance and brake performance may be reduced, thereby leading to accident or injury to yourself and others.**

 **When driving on icy or slippery surfaces it is advised to fit the space saver wheel to the rear of the vehicle to maintain adequate stability. This may mean swapping a front wheel with a rear wheel.**


 **Snow chains cannot be used on the space saver spare wheel, this can cause damage to the car and snow chain.**

When the space saver spare wheel is fitted, the vehicle speed should not exceed 50 mph. Please have the full-scale tyre repaired and replace the spare wheel as soon as possible. This will extend the life span of the spare wheel for other emergencies.

Note: DO NOT use an automatic car wash when the space saver wheel is fitted, the guide rails of the car wash may conflict with the wheel/tyre and cause damage.

Changing a Wheel *

Fitting the Spare Wheel

 **Regularly check the spare wheel tyre pressure, it may not be used for long periods of time. After fitment, at the first opportunity check and adjust the tyre pressure.**

 **The wheel bolts must be tightened to the specified torque after changing a wheel (120 ~ 130 Nm).**

1 Before raising the car, remove the wheel trim cover.

Use the wheel bolt spanner to slacken each bolt half a turn anti-clockwise.

2 Turn the handle in a clockwise direction until the tyre is clear of the ground.

3 Remove the wheel bolts and place them in the tool tray to prevent them from being lost. Make sure the vehicle is steady and there is no risk of slip or movement before removing wheel bolts.

4 Remove the road wheel.

Note: Avoid placing wheels face down on the ground - the surface may be scratched.

5 Fit the spare wheel and tighten the wheel bolts with wheel bolt spanner until the wheel is seated firmly against the hub.

6 Lower the car and remove the jack, then FULLY tighten the wheel bolts in a diagonal sequence.

7 Finally, return the tools to the toolbox, put the toolbox into the well of the boot floor, tighten the spare wheel retaining nuts,

and put the replaced wheel above the toolbox in the well in the load space floor (face down).

Lower the boot floor, and put the boot storage box on the boot floor.

Note: DO NOT stand on the handle of the wheel bolt spanner or use extension tube on the handle of the spanner.

Note: When replacing the wheel, please fully tighten the bolts in the diagonal sequence twice.

Note: Consult your MG Authorised Repairer. or tyre specialist for a replacement tyre, as soon as possible.

