

Morris Garage_(since 1924)

History of MG Motors: Cecil Kimber joined Morris Cars in 1921 and became General Manager of Morris in 1922. He began producing his own tuned versions of Morris cars to boost sales. These cars took the name from the place they were sold, the Morris Garage. The first MG was the 14/28, based upon the Morris Oxford. MG has produced many number of cars and it's well known for racing cars. Now there are many cars launched by MG, before world war and after world war.

Morris Garage have launched 2 models:

1. MG Hector (The internet car)
2. MG ZS EV(Electric car)

Upcoming Models: MG will be going to launch few more models in the upcoming years.Few of them are

- MG Gloster
- MG Hector Plus
- MG GS
- MG ERX5
- MG RX5

About MG Hector(Internet Car)

MG Hector Launch date: MG Hector was launched on 27th june,2019 in India.

MG Hector Price: The SUV is priced from Rs 12.73 lakh to Rs 17.72 lakh (ex-showroom India).

MG Hector Variants & Colour Options: The 5-seater SUV is offered in four variants: Style, Super, Smart, and Sharp. There are five colours on offer: 1.white, 2.silver, 3.black, 4.burgundy red, and 5.blaze red. However, the colour choice depends on the variant.

MG Hector Powertrains: The Hector is offered with BS6 diesel and petrol engines. Output figures of the 1.5-litre turbocharged petrol unit stand at 143PS/250Nm, while the BS6 2.0-litre diesel engine continues to put out 170PS/350Nm. MG also offers the 1.5-litre petrol engine with a 48V mild-hybrid system. While the 1.5-litre petrol engine is offered with both a 6-speed MT and DCT, MG offers the hybrid variants and the 2.0-litre diesel motor of the Hector only with a 6-speed MT.

MG Hector Features: MG has packed the Hector with features such as a panoramic sunroof, ambient lighting, rain-sensing wipers, cruise control, and a 10.4-inch touchscreen infotainment system with Android Auto and Apple CarPlay. Standard safety features include dual front airbags, ABS with EBD, and rear parking sensors. This is also known as Internet car.

MG Hector Ex-showroom price: From ₹12.7 lakhs

MG Hector Seating capacity: 5

MG Hector Fuel economy: 14-17 km/l combined

MG Hector Dimensions: 4,655 mm L x 1,835 mm W x 1,760 mm H

MG Hector Engine: 1.5 L 4-cylinder, 2.0 L 4-cylinder diesel

MG Hector Mileage: 13.96 to 17.41 kmpl

MG Hector Features

- Remote Keyless Entry
- Weather Information By Accuweather
- 100 + Voice commands And Adaptive Learning
- Floating Light Turn Indicators
- Chrome Finish on Window Beltline
- Shark Fin Antenna
- Front and Rear Skid Plates
- Rear Spoiler
- 8 Colours Ambient Lighting

Safety & Security of MG Hector

- Airbags
- Passenger Airbags

- ABS
- Electronic Brakeforce Distribution
- Brake Assist
- Hill Assist
- Electronic Stability Program
- Tractional Control
- Engine Immobilizer
- Central Locking
- Child Safety Lock
- Power Door Lock
- Turn Indicators On ORVM
- Rear Wiper
- 3 Point Seat belts for all Passengers
- Cooled Glove Box
- Remote Keyless Entry
- Traction Control System (TCS)

1. iSmart Internet Connectivity of MG Hector: The MG Hector is the first compact SUV to be sold with the connected car tech. The SUV literally gets the 'Internet Inside' badge on the tailgate and fender to denote this feature. Morris Garages calls it iSmart connectivity and brings a host of features

that connect to the internet via a 5G ready M2M SIM. MG says the system comes with over 50 connectivity features including go fencing, vehicle theft tracking and immobilisation, remote vehicle control over the AC on/off as well as the sunroof and tailgate open/close functions via the mobile app. The system also comes with over-the-air (OTA) updates that will regularly bring new features and fix bugs as and when the company rolls them out. The system will also automatically connect with the emergency services, in case of an accident.

2. 10.4-inch Touchscreen Infotainment System of MG Hector: While touchscreen systems are increasingly becoming common, MG goes a step further to offer a 10.4-inch HD display on the new Hector. This unit though replaces buttons for most of the controls on the centre console with most features accessible via the touchscreen system. The unit gets an easy-to-use interface and is pre-loaded with navigation, weather updates, as well as Apple CarPlay and Android Auto connectivity. The unit will also will also respond to over 100 voice commands when owners say "Hello MG" to change the volume, open and close the sunroof or the power windows. The buyers also get the system pre-loaded entertainment and a free Gaana app subscription.

3. Full LED Lighting and Dynamic Turn Indicators of MG Hector: The MG Hector gets a segment-first full LED lighting set-up. This includes the headlamps, taillights, as well as the front and rear fog lamps. The car also gets the split headlamp design with the LED DRLs doubling up as the indicators as well. On the Hector though, the unit gets dynamic function quite similar and popularised by the Audi range of vehicles.

4. 48V Mild Hybrid System of MG Hector: In a major boost towards making hybrid tech accessible. The MG Hector becomes the first compact SUV to get a hybrid powertrain. The model uses a 48V mild-hybrid system that is

paired with the 1.5-litre turbocharged petrol engine. MG says the 48 volt battery-powered system increases the fuel economy by 12 per cent and reduces CO2 emissions by 11 per cent. The system comes with idle start-stop, regenerative braking, E-boost and more. MG claims an ARAI certified fuel efficiency figure of 15.81 kmpl on the hybrid.

5. 360-degree camera of MG Hector: The MG Hector is also the first car in the segment to get a 360-degree that provides a complete bird's eye-view of the SUV. This system helps gauge a better idea when parking, which is a boon for a car that measures 4655 mm length, 1835 mm in width and 1760 mm in height. The wheelbase stands at 2750 mm.

6. Front Parking Sensors of MG Hector: With rear parking sensors now mandatory on all cars, the MG Hector will also come with front parking sensors as a standard feature across all four variants. The system is a boon when parking in tricky spaces.

7. 3-Point Seatbelts & Fatigue Reminder of MG Hector: The Hector will be the first SUV in its space to get three-point seatbelts for all five passengers. The middle passenger in the rear usually gets only a lap belt, which did increase the chance of an injury in a mishap. In addition, the SUV gets a fatigue reminder setting that will warn the driver if they are starting to feel tired.

8. Electrically Adjustable Front Seats of MG Hector: The MG Hector comes with electrically adjustable seats for the driver and passenger. While the driver's seat can be adjusted in six ways, the passenger seat is four-way

adjustable. The car also offers ample of cabin space, especially in the second row with the panoramic sunroof a novel addition.

9. Ambient Lighting & Infinity Sound System of MG Hector: Another luxury feature to make it to the MG Hector, the SUV will get ambient lighting as a segment-first feature with eight colour options. There's also an eight-speaker sound system from Infinity that adds a subwoofer and amplifier for a better acoustic experience.

10. Powered Tailgate & Heated ORVMs of MG Hector: The MG Hector features a powered tailgate that can be opened and closed at the touch of a button. The system also gets a height adjustability function that allows users to set the height and angle, which is a boon in tight spaces with a low ceiling height. Lastly, the top-variants of the Hector get heated outside rear view mirrors (ORVMs) that improve visibility, especially during rain or snow.

About MG ZS EV(Electric Car)

MG ZS EV Launch date: MG ZS EV was launched on 23rd January, 2020 in India.

MG ZS EV Price: MG ZS EV price starts at ₹ 20.88 Lakh and goes up to ₹ 23.58 Lakh. The price of Electric variant for ZS EV ranges between ₹ 20.88 Lakh - ₹ 23.58 Lakh.

MG ZS EV Variants: ZS EV is available in 2 variants. All the variants are Automatic.

MG ZS EV Colours: ZS EV is offered in 3 colours: Ferris White, Copenhagen Blue and Currant Red. However, some of these colours are available in specific versions.

Comforts and convenience of MG ZS EV:

- Rain Sensing Front Wiper 1st In the segment.
- Dual Pane Panoramic Sunroof 1st in the segment.
- Push Button Start Stop With Smart Entry.
- Cruise Control.
- 6 ways power Adjustable driver seat.
- Auto headlights.
- Driving Modes: Eco, Sport & Normal.
- Kinetic Energy Recovery System (KERS) 3 Levels.

Seating capacity: 5

Range: 340 km battery-only

Dimensions: 4,314 mm L x 1,809 mm W x 1,620-1,644 mm H

Horsepower: 105 kW

Transmission: 1-speed automatic

The MG ZS EV comes with 2 configurations:

1. Excite AT - Price Starts From ₹20.9 lac
2. Exclusive AT - Price Starts From ₹23.6 lac

SAFETY AND SECURITY OF MG ZS EV

Safety is our foundation at MG. The ZS EV comes with the 5 star NCAP rating.

There are number of safety features that comes with MG ZS EV.

1.FRONT AND REAR SEATBELT REMINDER ALERT IN MG ZS EV:

MG ZS EV ensure that not just driver, but the co-driver is also wearing the seatbelt at all times. And a seatbelt alert helps you remember that, always.

2.ELECTRIC PARKING BRAKE IN MG ZS EV:

MG ZS EV is equipped with an electric parking brake, which makes sure your SUV is held safely when brakes are suddenly pressed.

3.HEATED ORVMS IN MG ZS EV: Fog and Ice, though lovely to experience, is nasty while driving, blocking the view in your outer rearview mirror. MG ZS EV's heated ORVMs helps in clearing the fog and ice on your side view mirror, thereby ensuring visibility at all times.

4.THREE POINT SEAT BELT IN MG ZS EV: To ensure safety for the whole family, MG ZS EV is equipped with 3 point seatbelts for all passengers. Just pull, plug, and enjoy a safe drive.

5.TYRE PRESSURE MONITORING SYSTEM IN MG ZS EV: Drive safe with the inbuilt tyre pressure monitoring system in the MG ZS EV. Get real-time information about the tyre pressure in your SUV in a pictogram display.

6.REVERSE PARKING CAMERA WITH DYNAMIC LINES IN MG ZS EV: MG ZS EV comes equipped with reverse parking camera with dynamic guidelines, which helps the driver see when objects are in the vehicle's 'blind spot' and dynamic lines provide you a safe trajectory even in complex parking spots.

7.REAR DISC BRAKE IN MG ZS EV: MG ZS EV also includes rear disc brakes which are not very common in the segment. Rear disc brakes

provide that extra support to front disc brakes for a better stopping mechanism.

8.ELECTRONIC STABILITY CONTROL IN MG ZS EV: Electronic Stability Control improves the car's stability by detecting and reducing lack of traction. Electronic Stability Program detects loss of steering control and automatically applies the brakes to help steer the car where the driver intends to go.

9.ABS + EBD IN MG ZS EV: EBD coupled with ABS helps monitor vehicle control by applying more or less braking pressure to each wheel in order to maximize stopping power. It also keeps you from skidding when you brake really hard.

10.BRAKE ASSIST IN MG ZS EV: A travel sensor attached to the brake pedal allows the Brake Assist system to detect when the driver attempts an emergency stop and, regardless of the amount of pressure actually applied, apply maximum braking force until the car is brought to a halt. Hence, keeping you and your car safe in emergency situations.

11.HILL START ASSIST AND HILL DESCENT IN MG ZS EV:

We've made sure that you feel safe driving on any terrain. The Hill Start Assist system lets you enjoy the mountains as much as the highway. It prevents roll back on a slope when you release the brake and switch to accelerator pedal. We've made sure that you feel safe while driving on any terrain. MG ZS EV's hill descent control system lets you enjoy the mountains as much as the highway. It prevents rollback on a slope when you release the brake and switch to the accelerator pedal.

12 .6 AIRBAGS IN MG ZS EV: With 6 Airbags that includes dual front airbags, side airbags & curtain airbags that work together with the seatbelts, we made sure that MG ZS EV is always armoured to save your life.

13. US UL 2580: STANDARD SAFETY TESTS IN MG ZS EV: The MG ZS EV has the UL 2580 international battery safety certification that evaluates the battery's ability to withstand 8 super-critical condition tests. So you get the most of your ZS EV at all costs.

14.IP67 : DUST & WATER RESISTANCE INDEX IN MG ZS EV:

Backed by the most trusted safety standard-IP67, the MG ZS EV battery goes through 6 crucial safety tests, which include dust and waterproof assurance.

- 1.Water proof.
- 2.Collision monitoring.
- 3.Electromagnetic shielding.
- 4.Insulation monitoring.
- 5.High voltage interlock.
- 6.Overload protection.

15.INTELLIGENT BATTERY TEMPERATURE CONTROL

MANAGEMENT IN MG ZS EV: The battery of the MG ZS EV has an inbuilt Temperature Control Management System that ensures optimal battery output irrespective of extreme hot or cold temperature conditions.

16.RAIN SENSING FRONT WIPERS IN MG ZS EV: MG ZS EV's front wipers come with a sensor that activates the wipers, adjusts its speed and frequency based on the intensity of the precipitation

combined with the vehicle's speed. A real safety benefit when driving on a dark highway in heavy rain.