# MG3



APPLIES TO

**VEHICLE TYPE** 

BUILT FROM April 2024 - April 2025 RATING CRITERIA

All variants

2023-2025

Light Car

ON SALE FROM June 2024 - April 2025 RATING EXPIRES December 2030

**ENGINE / MOTOR TYPES** 

MODEL SERIES

AIRBAGS

Petrol + Hybrid ZP22

Dual frontal, side chest, side head









The MG 3 was introduced in Australia and New Zealand in June 2024. This ANCAP safety rating applies to all variants.

Dual frontal, side chest and side head airbags are standard. A centre airbag to prevent occupant-to-occupant interaction is not available.

Autonomous emergency braking (Car-to-Car, Vulnerable Road User and Junction Assist) as well as a lane support system with lane keep assist (LKA), lane departure warning (LDW) and emergency lane keeping (ELK), are standard. Autonomous emergency braking (Head-On) is not available. An advanced speed assistance system (SAS) with speed sign recognition is standard equipment.

#### ASSESSMENT SCORES



Adult Occupant Protection

28.85 out of 40



**Child Occupant Protection** 

**74%** 36.39 out of 49



**Vulnerable Road User Protection** 

**76%**48.03 out of 63



Safety Assist

**58%**10.62 out of 18

### RATING APPLICABILITY\*

VARIANT	BODY TYPE	ENGINE / POWERTRAIN	DRIVETRAIN	AUS	NZ
MG 3 Hybrid Excite ◆	5 door hatch	HEV 1.5L petrol	FWD	$\checkmark$	$\checkmark$
MG 3 Hybrid Essence	5 door hatch	HEV 1.5L petrol	FWD	$\checkmark$	$\checkmark$
MG 3 Excite	5 door hatch	1.5L petrol	FWD	$\checkmark$	$\checkmark$
MG 3 Essence	5 door hatch	1.5L petrol	FWD	$\checkmark$	✓

<sup>\*</sup> Correct at time of publication. Subject to change. Check with manufacturer.





**Adult Occupant Protection** 

72% 28.85 out of 40 FRONTAL OFFSET (MPDB)#

4.30 points out of 8

**OBLIQUE POLE#** 4.50 points out of 6

RESCUE & EXTRICATION 3.50 points out of 4

FULL WIDTH FRONTAL# 6.72 points out of 8

WHIPLASH PROTECTION **3.83 points** out of 4

6.00 points out of 6

SIDE IMPACT#

FAR SIDE IMPACT 0.00 points out of 4

\*Scaled scores. Total test scored out of 16.00 points.

The passenger compartment of the MG 3 remained stable in the frontal offset (MPDB) test. Dummy readings indicated MARGINAL protection for the chest and lower legs of the driver. Structures in the dashboard were a potential source of injury for the driver and protection of the upper legs was therefore rated MARGINAL. Protection of the front passenger was MARGINAL for the upper legs and ADEQUATE for the lower legs. GOOD protection was seen for all other critical body regions.

The front structure of the MG 3 presented a lower risk to occupants of an oncoming vehicle in the MPDB test (which evaluates vehicle-to-vehicle compatibility), and a 1.28 point penalty (out of 8.00 points) was applied.

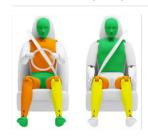
In the full width frontal test, protection of the driver dummy's chest was ADEQUATE. The seat belt for the rear passenger allowed excessive forward movement and protection of the head and chest was rated as MARGINAL. Neck protection was assessed as ADEQUATE. GOOD results were recorded for all other critical body regions for the driver and rear passenger.

In the side impact test, protection of all critical body areas was GOOD and the MG 3 scored maximum points. In the oblique pole test, shoulder force exceeded the allowable limit and the chest region was therefore rated POOR. All other critical body regions saw GOOD results.

A centre airbag or other countermeasure to prevent contact between the heads of front seat occupants in side impacts is not available on the MG 3. Information for the prevention of excursion (movement towards the other side of the vehicle) in the far side impact tests was not provided by the manufacturer and nil points were scored.

A Rescue Sheet, providing information for first responders in the event of a crash is available, and a multi-collision braking system is fitted. It was demonstrated that, if the car entered water, the doors of the MG 3 would remain functional for the minimum required time period, though window opening functionality was not demonstrated or scored.

#### FRONTAL OFFSET (MPDB) TEST - 50km/h



	DRIVER	FRONT PASSENGER
Head / Neck	4.00 pts	4.00 pts
Chest	2.24 pts	4.00 pts
Upper Legs	2.00 pts	2.00 pts
Lower Legs	1.64 pts	3.17 pts
Deductions	-1.00 pts (variable contact) -1.00 pts (concentrated load)	-1.00 pts (variable contact) -1.00 pts (concentrated load)



COMPATIBILITY **Deductions** -1.29 pts

#### FULL WIDTH FRONTAL TEST - 50km/h



	DRIVER	REAR PASSENGER
Head	4.00 pts	2.00 pts
Neck	4.00 pts	3.76 pts
Chest	3.44 pts	1.68 pts
Upper Legs	4.00 pts	4.00 pts
Deductions	Nil	-2.00 pts (head excursion)

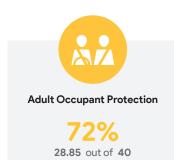
#### SIDE IMPACT TEST - 60km/h

#### DRIVER Head 4.00 pts Chest 4.00 pts Abdomen 4.00 pts **Pelvis** 4.00 pts **Deductions** Nil

#### OBLIQUE POLE TEST - 32km/h



	DRIVER
Head	4.00 pts
Chest	0.00 pts
Abdomen	4.00 pts
Pelvis	4.00 pts
Deductions	-4.00 pts (shoulder load)



#### FAR SIDE IMPACT TESTS - 60km/h and 32km/h



SIDE IMPACT (60km/h)	DRIVER
Head	0.00 pts
Neck	0.00 pts
Chest & Abdomen	0.00 pts
Pelvis	No penalty



OBLIQUE POLE (32km/h)	DRIVER
Head	0.00 pts
Neck	0.00 pts
Chest & Abdomen	0.00 pts
Pelvis	No penalty



#### OCCUPANT-TO-OCCUPANT

Head Contact	NOT ASSESSED	
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#### WHIPLASH PROTECTION TESTS





	DRIVER / FRONT PASSENGER	REAR PASSENGER
Rear Impact	2.96 pts	0.88 pts

### **RESCUE & EXTRICATION**



Rescue Sheet		No penalty
Door Opening / Extrication		No penalty
Multi-Collision Braking		1.00 pt
Advanced eCall	×	2.00 pt default
Vehicle Submergence		
- Door opening		0.50 pt
- Window opening	×	Not available

● FITTED TO TEST CAR AS STANDARD ● NOT FITTED TO TEST CAR BUT AVAILABLE AS AN OPTION X NOT AVAILABLE - N/A



**Child Occupant Protection** 

74% 36.39 out of 49 DYNAMIC TEST (FRONT) **10.39 points** out of 16

RESTRAINT INSTALLATION 12.00 points out of 12

DYNAMIC TEST (SIDE)

7.00 points out of 8

**ON-BOARD SAFETY FEATURES 7.00 points** out of 13

In the frontal offset test, dummy readings from the 10 year dummy indicated ADEQUATE protection of the head and MARGINAL protection for the neck and chest. For the 6 year dummy, protection was MARGINAL for the head and neck.

In the side impact test, protection of the chest of the 10 year old child dummy was rated as POOR. All other key body regions of both child dummies was GOOD.

The MG 3 is fitted with lower ISOFix anchorages on the rear outboard seats and top tether anchorages for all rear seating

A direct child presence detection (CPD) system, which can provide an alert if a child has been left in the vehicle, is not available.

Installation of typical child restraints available in Australia and New Zealand showed that all of the selected child restraints could be accommodated in all rear seating positions and the MG 3 scored full points for this assessment.

FRONTAL OFFSET (MPDB) TEST - 50km/h

SIDE IMPACT TEST - 60km/h





6 YEAR OLD

10 YEAR OLD

10 YEAR OLD

6 YEAR OLD

ON-BOARD SAFETY FEATURES	FRONT PASSENGER	2nd ROW OUTBOARD	2nd ROW CENTRE	3rd ROW OUTBOARD	3rd ROW CENTRE
ISOFIX Anchorages	×	•	×	_	-
Top Tether Anchorage	×			-	-
Airbag Disabling	×	-	-	_	-
Child Presence Detection 0.00 pts (out of 4.00pts)	×	×	×	-	-

■ FITTED AS STANDARD X NOT AVAILABLE - N/A

		FRONT ROW	2	nd RO	W	3	rd RO\	N
	CHILD RESTRAINT TYPE^*	PASSENGER	L	С	R	L	С	R
	Rearward-facing capsule	×				-	-	-
	Rearward-facing with harness - convertible (Model A)	×				-	-	-
	Rearward-facing with harness - convertible (Model B)	×				-	-	-
BELTE	Forward-facing with harness - convertible (Model A)	×				-	-	-
m	Forward-facing with harness - convertible (Model B)	×				-	-	-
	Booster - 4 to 8 years	×				-	-	-
	Booster - 4 to 10 years	×				-	-	-
	Rearward-facing capsule	×		-		-	-	-
×	Rearward-facing with harness - convertible (Model A)	×		-		-	-	-
SOFIX	Rearward-facing with harness - convertible (Model B)	×		-		-	-	-
S	Forward-facing with harness - convertible (Model A)	×		-		-	-	-
	Forward-facing with harness - convertible (Model B)	×		_		_	_	_





■ INSTALL WITHOUT PROBLEM
■ INSTALL WITH CARE
■ CANNOT BE FITTED SAFELY
X INSTALLATION NOT ALLOWED
- N/A

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e list

The child restraints fitted to vehicles tested by Euro NCAP are relevant to the European market. For Australasian consumens, this information should be used as a guide to vehicle only. The Child Restraint Evaluation Program (CREP) provides an independent assessment on the safety of Australasian child restraints - see www.childcarseats.com.au.

Installation of each child restraint is assessed separately in each position. Installation of multiple restraints has not been assessed and may not be possible.

ADEQUATE

MARGINAL

NOT TESTED



**76% 48.03** out of **63** 

HEAD PROTECTION (Adult, Child, Cyclist) **KNEE & TIBIA PROTECTION AEB CYCLIST 12.12 points** out of 18 9.00 points out of 9 6.65 points out of 9 PELVIS PROTECTION **AEB PEDESTRIAN (Forward) AEB MOTORCYCLE** 4.50 points out of 4.5 5.62 points out of 7 5.34 points out of 6 FEMUR PROTECTION AEB PEDESTRIAN (Backover) LSS MOTORCYCLE 2.80 points out of 4.5 0.00 points out of 2 2.00 points out of 3

In **physical impact** tests, the bonnet and windscreen of the MG 3 provided GOOD or ADEQUATE protection to the head of a struck pedestrian over most of its surface, with MARGINAL and POOR results recorded at the base of the windscreen and on the stiff windscreen pillars.

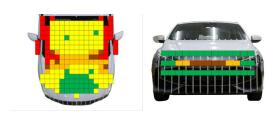
Protection of the pelvis and lower legs was GOOD at all test locations, while protection of the femurs was mixed, with areas of GOOD and WEAK performance.

The autonomous emergency braking (AEB) system fitted to the MG 3 is capable of detecting and reacting to vulnerable road users such as pedestrians, cyclists and motorcyclists. Testing of this system showed overall GOOD performance in AEB Pedestrian test scenarios including in turning scenarios, with collisions avoided or mitigated in most tests. The AEB system does not react to vulnerable road users in reverse, and hence AEB Backover tests were not conducted.

ADEQUATE performance was seen in **AEB Cyclist** test scenarios with collisions avoided or mitigated at all test speeds including in the turning scenarios. The vehicle does not provide any warning when a bicycle is approaching from behind (cyclist anti-dooring).

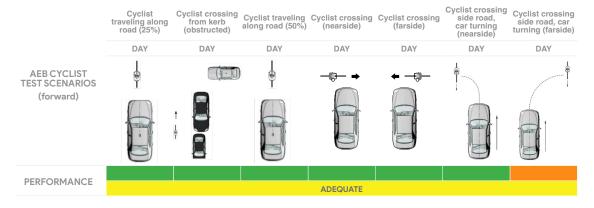
Overall GOOD performance was seen in the **AEB Motorcyclist** tests, including in the turning scenarios, however performance was ADEQUATE in lane support scenarios.

#### PEDESTRIAN & CYCLIST IMPACT TESTS



### AUTONOMOUS EMERGENCY BRAKING (Cyclist, Pedestrian & Motorcycle)

System Name	AEB
Туре	Autonomous emergency braking with forward collision warning
Operational From	5-80km/h



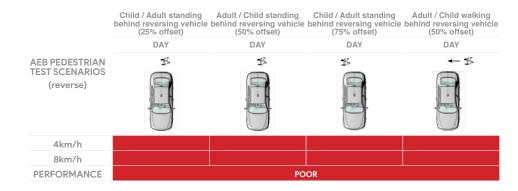
WEAK

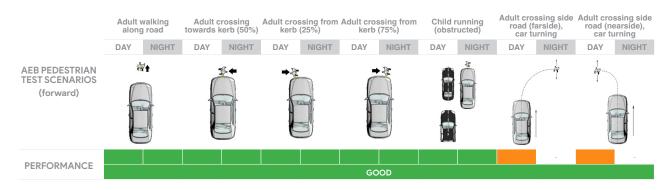
### CYCLIST DOORING

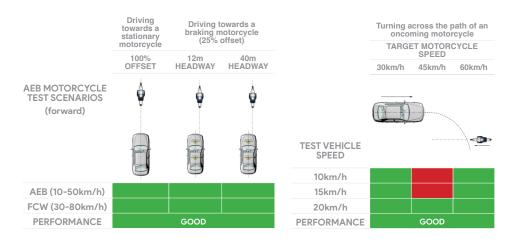
Information (driver door)	×
Warning (driver door) Retention (driver door)	



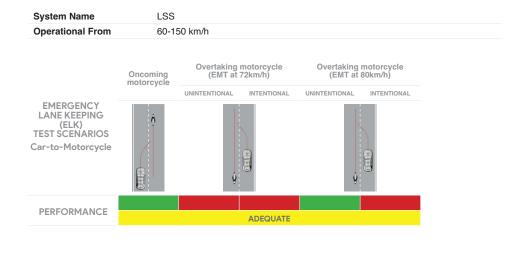








#### LANE SUPPORT SYSTEMS (Car-to-Motorcycle)





Safety Assist

58% 10.62 out of 18 SEAT BELT REMINDERS AEB / AES (Car-to-Car) LANE SUPPORT SYSTEMS 1.00 points out of 1 **3.54 points** out of 4 3.00 points out of 3

DRIVER MONITORING AEB / AES (Junction & Crossing)

0.25 points out of 2 **1.00 points** out of 4

SPEED ASSISTANCE SYSTEMS AEB / AES (Head-On)

**1.83 points** out of 3 0.00 points out of 1

The MG 3 is fitted with an autonomous emergency braking system capable of functioning at highway speeds, and a lane support system (LSS) with lane keep assist (LKA) and emergency lane keeping (ELK) functionality.

Tests of the **AEB (Car-to-Car)** system showed GOOD performance with collisions avoided or mitigated in all test scenarios, including AEB **Junction Assist** where the test vehicle can autonomously brake to avoid crashes when turning across the path of an oncoming vehicle.

The AEB system does not react to when crossing the path of another vehicle or in head-on scenarios, and hence

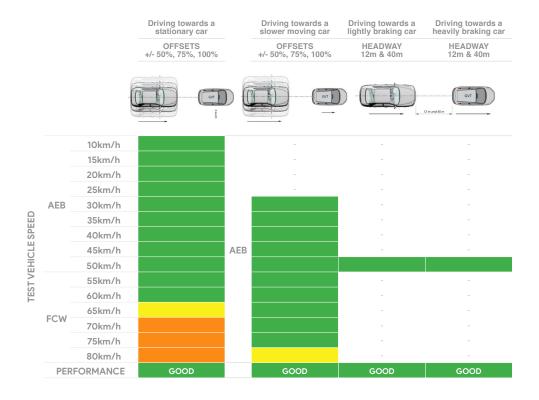
Tests of lane support system functionality showed GOOD performance, including in the more critical emergency lane keeping test scenarios.

A speed assistance system (SAS) with speed limit information function (SLIF) and intelligent speed limiter (ISL) is standard, informing the driver of the local speed limit and automatically changing the speed accordingly.

A seatbelt reminder system with occupancy detection is fitted to all seating positions. An indirect driver monitoring system (DMS) that can detect driver drowsiness is fitted as standard.

#### AUTONOMOUS EMERGENCY BRAKING (Car-to-Car)

System Name	AEB
Туре	Autonomous emergency braking with forward collision warning
Operational From	5-100 km/h

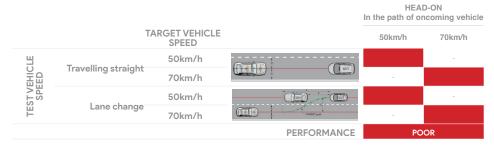




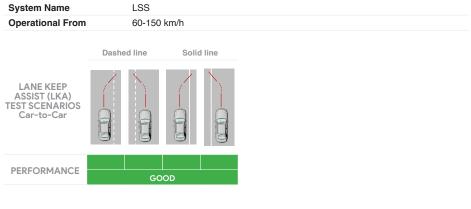
**58%**10.62 out of 18

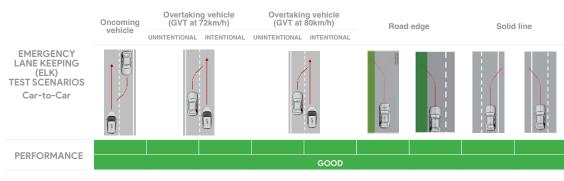
### AUTONOMOUS EMERGENCY BRAKING (Car-to-Car Junction, Crossing and Head-On)





#### LANE SUPPORT SYSTEMS (Car-to-Car)







Safety Assist

**58%**10.62 out of 18

### OCCUPANT STATUS

WARNING TYPE	DRIVER	FRONT PASSENGER	REAR PASSENGERS
Occupant Detection	-		•
Seat Belt Reminder (Visual)			
Seat Belt Reminder (Audible)			

#### DRIVER MONITORING

	WARNING	INTERVENTION
Distraction	×	×
Fatigue		×
Unresponsive Driver	-	×

### SPEED ASSISTANCE SYSTEMS (SAS)

### FEATURE

Speed Limit Information Function (SLIF)	Camera based
Manual Speed Limiter	
Intelligent Adaptive Cruise Control (iACC)	×
Intelligent Speed Limitation (ISL)	•

### HUMAN MACHINE INTERFACE (HMI)

### FEATURE

AEB: Supplementary Warning	
AEB: Restraint activation / dynamic retractors	×
Lane Departure Warning (LDW)	
Blind Spot Monitoring (BSM): Car-to-Car & Car-to-Motorcycle	

## **SAFETY FEATURES & TECHNOLOGIES**

Seat belt pre-tensioners (front seats)	•	•
Seat belt pre-tensioners (rear outboard seats) - 2nd row		
Seat belt pre-tensioners (rear centre seat) - 2nd row	×	×
Seat belt pre-tensioners (rear outboard seats) - 3rd row	-	-
Seat belt pre-tensioners (rear centre seat) - 3rd row	-	-
Intelligent seat belt reminder (driver)	•	
Intelligent seat belt reminder (front passenger)	•	
Intelligent seat belt reminder (2nd row seats)	•	
Intelligent seat belt reminder (3rd row seats)	_	_
Airbag - dual frontal (driver & front passenger)	•	
Airbags - side, chest protection (front seats)	•	
Airbags - side, chest protection (2nd row seats)	×	×
Airbags - side, chest protection (3rd row seats)	_	_
Airbags - side, head protection (front seats)	•	
Airbags - side, head protection (2nd row seats)	•	
Airbags - side, head protection (3rd row seats)	_	
Airbag - centre	×	×
Airbag - centre Airbag - knee (driver)	×	×
Airbag - knee (driver) Airbag - knee (front passenger)	×	×
Airbag - pedestrian (external)	×	×
Airbag disabling switch - automatic (front passenger)	×	×
Airbag disabling switch - manual (front passenger)	×	×
Autonomous emergency braking (AEB) - Car-to-Car		
Autonomous emergency braking (AEB) - Vulnerable Road User		
- AEB Pedestrian	×	×
- AEB Backover		
- AEB Cyclist		
- AEB Motorcycle		
Autonomous emergency braking (AEB) - Junction		
- AEB Junction (Pedestrian)		
- AEB Junction (Cyclist)		
- AEB Junction (Motorcycle)		
Autonomous emergency braking (AEB) - Crossing	×	×
Automatic emergency call (eCall)	×	×
Blind spot monitor (BSM)	•	•
Child presence detection / alert	×	×
Cyclist dooring detection / alert	×	×
Driver monitoring system - Indirect	•	•
Driver monitoring system - Direct	×	×
Forward collision warning (FCW)	•	
Lane departure warning (LDW)	•	
Lane keep assist (LKA)	_	
- LKA (Car-to-Car)	•	
- LKA (Car-to-Motorcycle)	•	
Secondary / multi-collision brake	•	
Speed assistance - intelligent adaptive cruise control (iACC)	×	×
Speed assistance - auto / intelligent speed limiter	•	•
Speed assistance - manual speed limiter	•	
Speed assistance - speed sign recognition & warning	•	
Vehicle-to-infrastructure communication (V2I)	×	×
Vehicle-to-vehicle communication (V2V)	×	×





\* Correct at time of publication. Subject to change. Check with manufacturer.

TESTED MAKE / MODEL MG 3 Hybrid Excite RHD

TESTED VEHICLE ENGINE HEV 1.5L petrol

RATING UPDATED n/a

TESTED BODY TYPE 5 door hatch

RATING PUBLISHED October 2024