

TEST RESULTS

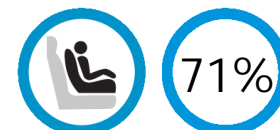
MG3

MG3 1.5VTi-TECH 3Form Sport, RHD

2014



ADULT OCCUPANT



CHILD OCCUPANT



PEDESTRIAN



SAFETY ASSIST

DETAILS OF TESTED CAR

SPECIFICATIONS

Tested model	MG3 1.5VTi-TECH 3Form Sport, RHD
Body type	5 door hatchback
Year of publication	2014
Kerb weight	1150kg
VIN from which rating applies	from VIN SDPZ1CBDAED029436

SAFETY EQUIPMENT

Frontal airbags	Driver (Single Stage), Passenger (Single Stage)
Pre-tensioners	Driver (single), Passenger (single)
Load-limiters	Driver, Passenger
Knee airbags	None
Side airbags	Head (front and rear), Thorax (front only)
Front head restraints	Passive
Passenger airbag switch	Manual switch, optional
ISOFIX anchorages	Rear outboard seats
Integrated child restraint	None
Active Pedestrian Protection	None,
Seatbelt Reminder	Driver, Passenger
Electronic Stability Control	SCS, Standard, Always On
Speed Assistance Systems	Not Available
Lane Support	Not available
Autonomous Braking	None, Not Available
Other	None

Safety equipment is standard across the model range unless stated otherwise

ADULT OCCUPANT

Total 26 pts | 69%

CRASH TEST PERFORMANCE

FRONT OFFSET

10,7 pts



Driver



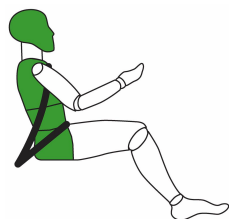
Passenger

SIDE CAR

8 pts

SIDE POLE

6,4 pts



Side car



Side pole

FRONT OFFSET

HEAD

Driver airbag contact	unstable
Passenger airbag contact	unstable

CHEST

Passenger compartment	stable
Windscreen Pillar rearward	15mm
Steering wheel rearward	none
Steering wheel upward	8mm
Chest contact with steering wheel	none

UPPER LEGS, KNEES AND PELVIS

Stiff structures in dashboard	Area adjacent to centre console; end of facia
Concentrated loads on knees	Area adjacent to centre console; end of facia

LOWER LEGS AND FEET

Footwell Collapse	none
Rearward pedal movement	Clutch - 64.7mm
Upward pedal movement	Clutch - 28.8mm

SIDE

Head protection airbag	Yes
Chest protection airbag	Yes

WHIPLASH PROTECTION

FRONT, REAR SEATS

1,2 pts



Front seats



Rear seats

HEAD RESTRAINT

Seat description	Standard cloth, 6 way manual
Head restraint type	Passive
Front geometric assessment	0,2 pts

TESTS

- High severity	1,9 pts
- Medium severity	2,2 pts
- Low severity	2 pts

AEB CITY

0 pts

System name	Not applicable
Fitment	Not available



GOOD



ADEQUATE



MARGINAL



WEAK



POOR

CHILD OCCUPANT

Total 35 pts | 71%

CRASH TEST PERFORMANCE

18 MONTH OLD CHILD

Restraint Römer BabySafe + ISOFIX Base
Facing rearward facing
Installation ISOFIX and Supportleg



PERFORMANCE **12 pts**

FRONTAL IMPACT

Head forward movement protected
Head acceleration good
Chest load good

SIDE IMPACT

Head containment protected
Head acceleration good

3 YEAR OLD CHILD

Restraint Römer Duo Plus
Facing forward facing
Installation ISOFIX and TopTether



PERFORMANCE **9,8 pts**

FRONTAL IMPACT

Head forward movement protected
Head acceleration good
Chest load fair

SIDE IMPACT

Head containment protected
Head acceleration good

CHILD SAFETY FEATURES AND CRS INSTALLATION CHECK



Isifix

Safety features score **2 pts**
Installation check score **11,2 pts**

Pass Install without problem
Partial Fail Install with care
Fail Safety critical problem
Exempt Installation not allowed

	SEAT POSITION							
	FRONT		2nd ROW			3rd ROW		
	CENTER	RIGHT	LEFT	CENTER	RIGHT	LEFT	CENTER	RIGHT
Maxi Cosi Cabriofix (Seatbelt)	N/A	Pass	Pass	Exempt	Pass	N/A	N/A	N/A
Römer King Plus (Seatbelt)	N/A	Pass	Fail	Exempt	Fail	N/A	N/A	N/A
Römer Duo Plus (ISOFIX)	N/A	Exempt	Pass	Exempt	Pass	N/A	N/A	N/A
Römer KidFix (Seatbelt)	N/A	Pass	Pass	Exempt	Pass	N/A	N/A	N/A
Maxi Cosi Cabriofix and EasyFix (Seatbelt)	N/A	Pass	Pass	Exempt	Pass	N/A	N/A	N/A
Maxi Cosi Cabriofix and EasyFix (ISOFIX)	N/A	Exempt	Pass	Exempt	Pass	N/A	N/A	N/A
BeSafe iZi Kid X3 ISOfix (ISOFIX)	N/A	Exempt	Exempt	Exempt	Exempt	N/A	N/A	N/A
Maxi Cosi Pearl and Familyfix (ISOFIX)	N/A	Exempt	Pass	Exempt	Pass	N/A	N/A	N/A
Römer KidFix (ISOFIX)	N/A	Exempt	Exempt	Exempt	Exempt	N/A	N/A	N/A
Römer BabySafe + ISOFIX Base (ISOFIX)	N/A	Exempt	Pass	Exempt	Pass	N/A	N/A	N/A
Römer Duo Plus (ISOFIX)	N/A	Exempt	Pass	Exempt	Pass	N/A	N/A	N/A

SAFETY ASSIST

Total 5 pts | 38%

SPEED ASSISTANCE SYSTEM 0 pts

ELECTRONIC STABILITY CONTROL (ESC) 3 pts

Meets requirements

SEATBELT REMINDER 2 pts

- driver and passenger Pass

- rear Not applicable

LANE SUPPORT SYSTEMS 0 pts

PEDESTRIAN

Total 21 pts | 59%



HEAD	16,4 pts
PELVIS	0 pts
LEG	5,1 pts



COMMENTS

Adult occupant

The passenger compartment remained stable in the frontal impact. The airbags of both the driver and the passenger were not sufficiently inflated to prevent the head 'bottoming out', through the fabric of the airbag, against the steering wheel and dashboard, respectively. Although dummy readings were not compromised, the score was penalised and protection of the head was rated as adequate. Similarly, dummy readings indicated good protection of the knees and femurs of the driver and passenger. However, structures in the dashboard were considered a risk to occupants of different sizes or to those sat in different positions and protection of the knee/femur/pelvis area was rated as marginal. In the side barrier test, the MG3 scored maximum points with good protection of all body regions. In the more severe side pole test, dummy readings of chest compression indicated marginal protection of this body area. Protection against whiplash injuries in the event of a rear-end collision was rated as marginal for the front seats and poor for the rear.

Child occupant

Based on dummy readings in the dynamic tests, the MG3 scored maximum points for its protection of the 1½ year infant. In the frontal test, forward movement of the head of the 3 year dummy, sat in a forward-facing restraint, was not excessive. However, chest and neck loads indicated only fair protection. A switch is available on some grades of the MG3 which allows the passenger airbag to be disabled. On vehicles which are not equipped with the switch, a rearward-facing child restraint should NOT be used in the front passenger seat. Early versions of the user manual are incorrect and indicate that the front passenger seat is suitable for a universal child restraint. As the switch is not standard equipment, the system could not be awarded points but an assessment indicated that information provided to the driver regarding the status of the airbag is not sufficiently clear. All of the child restraints for which the car is designed could be properly installed in the vehicle, except for the universal group 1 in the rear outboard seats. In these positions, the child restraint is not supported by the seat back, allowing rotation of the restraint.

Pedestrian

The protection provided by the bumper to pedestrians' legs was good or marginal. However, the front edge of the bonnet offered poor protection in all areas tested and scored no points. The bonnet was generally adequate over its surface with poor protection provided along the stiff wing edges and windscreen pillars.

Safety assist

Electronic stability control is standard equipment on the MG3, as is a seatbelt reminder system for the front seats. The car is not offered with lane support, speed assistance or autonomous braking.