



**MG ZS**  
Standard Safety Equipment

2017 ★★☆☆☆



Adult Occupant



71%

Child Occupant



51%

Pedestrian



59%

Safety Assist



29%

## SPECIFICATION

Tested Model	MG ZS
Body Type	- 5 door SUV
Year Of Publication	2017
Kerb Weight	1204kg
VIN From Which Rating Applies	- all ZSs
Class	Small Family Car

## SAFETY EQUIPMENT

	Driver	Passenger	Rear
<b>FRONTAL CRASH PROTECTION</b>			
Frontal airbag	●	●	✘
Belt pretensioner	●	●	✘
Belt loadlimiter	●	●	✘
Knee airbag	✘	✘	✘
<b>SIDE CRASH PROTECTION</b>			
Side head airbag	●	●	●
Side chest airbag	●	●	✘
Side pelvis airbag	●	●	✘

Version 230318

## SAFETY EQUIPMENT (NEXT)

	Driver	Passenger	Rear
CHILD PROTECTION			
Isofix	—	✗	●
Integrated CRS	—	✗	✗
Airbag cut-off switch	—	●	—
SAFETY ASSIST			
Seat Belt Reminder	●	●	✗

OTHER SYSTEMS	
Active Bonnet (Hood)	✗
AEB Pedestrian	✗
AEB City	✗
AEB Inter-Urban	✗
Speed Assistance System	●
Lane Assist System	✗

**Note: Other equipment may be available on the vehicle but was not considered in the test year.**


- Fitted to the vehicle as standard    
 ○ Fitted to the vehicle as part of the safety pack  
○ Not fitted to the test vehicle but available as option or as part of the safety pack    
 ✗ Not available    
 — Not applicable

**ADULT OCCUPANT**

Total 27.3 Pts / 71%

■ GOOD   
 ■ ADEQUATE   
 ■ MARGINAL   
 ■ WEAK   
 ■ POOR

**Frontal Offset Deformable Barrier** 6.1 Pts




Passenger                      Driver

**Frontal Full Width** 3.9 Pts




Rear Passenger                      Driver

**Whiplash Rear Impact** 1.3 Pts



Front seat                      Rear seat

**Lateral Impact** 16 Pts



Car                      Pole

**AEB City** 0

Performance:

 ADULT OCCUPANT

Total 27.3 Pts / 71%

## Comments

The passenger compartment of the ZS remained stable in the frontal offset test. Dummy readings indicated good protection of the knees and femurs of the driver and passenger but structures in the dashboard were thought to present a risk to occupants of different sizes and to those sat in different positions. In the full-width rigid barrier test, readings of chest compression in the rear passenger dummy indicated poor protection for this part of the body and protection of the head was rated as marginal, based on measured decelerations. In both the side barrier test and the more severe side pole impact, protection of all critical body areas was good and the ZS scored maximum points in these tests. Tests on the front seats and head restraints demonstrated marginal protection against whiplash injuries in the event of a rear-end collision. A geometric assessment of the rear seats also indicated marginal whiplash protection.

**CHILD OCCUPANT**

Total 25.1 Pts / 51%

■ GOOD   
 ■ ADEQUATE   
 ■ MARGINAL   
 ■ WEAK   
 ■ POOR

Crash Test Performance based on 6 & 10 year old children

9.6 Pts

Frontal Impact 5.6 Pts



Lateral Impact 4 Pts



Restraint for 6 year old child: *Britax Romer Kidfix XP*  
 Restraint for 10 year old child: *Graco Junior III*

Safety Features

5 Pts

	Front Passenger	2nd row outboard	2nd row center
Isofix	✗	●	✗
i-Size	✗	●	✗
Integrated CRS	✗	✗	✗

● Fitted to test car as standard   
 ○ Not on test car but available as option   
 ✗ Not available

CRS Installation Check

10.5 Pts

● Install without problem   
 ● Install with care   
 ● Safety critical problem   
 ✗ Installation not allowed

■ i-Size CRS

Maxi Cosi 2way Pearl & 2wayFix (rearward) (iSize)



Maxi Cosi 2way Pearl & 2wayFix (forward) (iSize)



BeSafe iZi Kid X2 i-Size (iSize)



**CHILD OCCUPANT**

Total 25.1 Pts / 51%

■ **ISOFIX CRS**

Maxi Cosi Cabriofix & FamilyFix (ISOFIX)



BeSafe iZi Kid X4 ISOfix (ISOFIX)



Römer Duo Plus (ISOFIX)



Römer KidFix XP (ISOFIX)



■ **Universal Belted CRS**

Maxi Cosi Cabriofix (Belt)



Maxi Cosi Cabriofix & EasyBase2 (Belt)



Römer King II LS (Belt)



Römer KidFix XP (Belt)



CHILD OCCUPANT

Total 25.1 Pts / 51%

	Seat Position			
	Front	2nd row		
	PASSENGER	LEFT	CENTER	RIGHT
Maxi Cosi 2way Pearl & 2wayFix (rearward) (iSize)	□	●	□	●
Maxi Cosi 2way Pearl & 2wayFix (forward) (iSize)	□	●	□	●
BeSafe iZi Kid X2 i-Size (iSize)	□	●	□	●
Maxi Cosi Cabriofix & FamilyFix (ISOFIX)	□	●	□	●
BeSafe iZi Kid X4 ISOfix (ISOFIX)	□	●	□	●
Römer Duo Plus (ISOFIX)	□	●	□	●
Römer KidFix XP (ISOFIX)	□	●	□	●
Maxi Cosi Cabriofix (Belt)	●	●	●	●
Maxi Cosi Cabriofix & EasyBase2 (Belt)	●	●	✘	●
Römer King II LS (Belt)	●	●	●	●
Römer KidFix XP (Belt)	●	●	●	●

● Install without problem    
 ● Install with care    
 ● Safety critical problem    
 ✘ Installation not allowed


Comments

In the frontal offset test, protection of the neck of the 10 year dummy was rated as poor, based on measured values of tensile forces. Protection of the chest was marginal. For the 6 year dummy, protection of the chest and neck was weak, based on decelerations and tensile forces. In the side barrier test, the head of the 10 year dummy 'bottomed out' the airbag and injury criteria indicated poor protection for this part of the body. The front passenger airbag can be disabled to allow a rearward-facing dummy to be used in that seating position. Clear information is provided to the driver regarding the status of the airbag and the system was rewarded. There was insufficient seatbelt length to install Universal restraints properly in the front passenger seat. The same was true for one Universal seat in the rear centre seat and one other was unstable when installed. Otherwise, restraints could be properly installed and accommodated.

 PEDESTRIAN PROTECTION

Total 25.1 Pts / 59%

■ GOOD   
 ■ ADEQUATE   
 ■ MARGINAL   
 ■ WEAK   
 ■ POOR

Pedestrian Protection	25.1 Pts						
	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 5px;">Head Impact</td> <td style="text-align: right; padding: 5px;">17 Pts</td> </tr> <tr> <td style="padding: 5px;">Pelvis Impact</td> <td style="text-align: right; padding: 5px;">2.1 Pts</td> </tr> <tr> <td style="padding: 5px;">Leg Impact</td> <td style="text-align: right; padding: 5px;">6 Pts</td> </tr> </table>	Head Impact	17 Pts	Pelvis Impact	2.1 Pts	Leg Impact	6 Pts
Head Impact	17 Pts						
Pelvis Impact	2.1 Pts						
Leg Impact	6 Pts						

AEB Pedestrian	0 Pts
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**Comments**

The bonnet provided protection that was predominantly good or adequate to the head of a struck pedestrian. The bumper offered good protection to pedestrians' legs but protection of the pelvis was mostly poor.



 SAFETY ASSIST

Total 3.5 Pts / 29%

GOOD
  ADEQUATE
  MARGINAL
  WEAK
  POOR

Speed Assistance

1.5 Pts

System Name	Active Speed Limit (ASL) system
Speed Limit Information Function	N/A
Warning Function	Manually set
Speed Limitation Function	Manually set (accurate to 5km/h)

Seat Belt Reminder

2 Pts

Applies To	Front seats		
	Driver Seat	front passenger(s)	rear passenger(s)
Warning			
Visual	●	●	—
Audible	●	●	—

Pass
  Fail
  Not available



## SAFETY ASSIST

Total 3.5 Pts / 29%

## Comments

The ZS has a seatbelt reminder for the front seats only. A driver-set speed limiter is also standard equipment.

## RATING VALIDITY

### Variants of Model Range

Body Type	Engine & Transmission	Model Name/Code	Drivetrain	Rating Applies	
				LHD	RHD
5 door SUV	1.5 petrol	MG ZS 1.5 DOHC VTI-Tech*	4 x 2		
5 door SUV	1.0 petrol	MG ZS 1.0 Turbo	4 x 2		

\* Tested variant

### Annual Reviews and Facelifts

Date	Event	Outcome
December 2017	Rating Published	2017