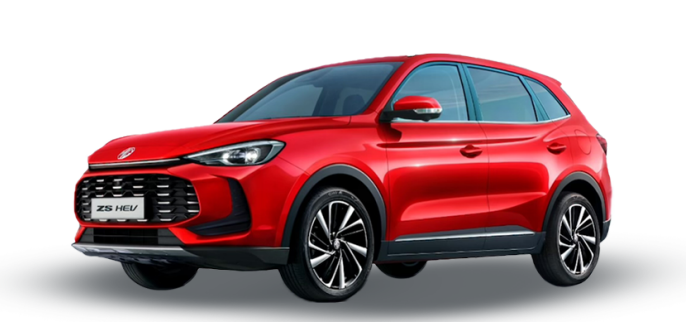
MG ZS

MG Pilot advanced driver assistance system

2025

MODERATE



ASSISTANCE COMPETENCE	65%
SAFETY BACKUP	62%

SPECIFICATIONS

SYSTEM NAME	MG Pilot advanced driver assistance system
Version Tested	Trophy
Intended Operation Design Domain	● Highway ✖ Inter-Urban ✖ Urban

● RECOMMENDED ✖ NOT RECOMMENDED

Comments

MG's appropriately-named 'MG Pilot Advanced Driver Assistance System' accurately portrays the system functionality. The promotional material and the handbook correctly indicate the limitations of the system capabilities. System status information is clearly displayed but is not in the driver's direct line of sight. The sensing of the driver's hands on the steering wheel was judged not to be robust, and the ZS Hybrid does not 'lock-out' the assistance system if there are repeated warnings. The car's driver monitoring system detects fatigue but not distraction. The system balances driver steering input with lane guidance, promoting co-operative driving.

The ZS Hybrid combines map-based speed limit information with real time camera inputs to manage fixed, variable and temporary speed limit signs. The car responds to avoid or mitigate a collision in all of the test scenarios for automatic cruise control. The driver is supported through the S-Bend, staying within the lane at all but the highest test speed. The MG does not have a lane change assist feature. In the case of an unresponsive driver, the car does not come to a controlled stop. However, if the radar or camera is blocked, the ZS Hybrid provides a timely warning and prevents system activation.

'MG Pilot Advanced Driver Assistance System', as fitted to the MG ZS Hybrid, offers a good balance between Driver Engagement and Vehicle Assistance, although neither scores very highly. Combined with similarly modest level of Safety Back-Up, the system, overall, offers Moderate highway assistance.

Version 280525

ASSISTANCE COMPETENCE

Total 65%

DRIVER ENGAGEMENT 65.9 / 100 PTS

CONSUMER INFORMATION 23.0 / 25 PTS

System Name	MG Pilot advanced driver assistance system
Marketing Material	MG Pilot Viewed 27 May 2025
Quick Start Guide	
Vehicle Handbook	Viewed 27 May 2025

SYSTEM STATUS 17.9 / 25 Pts

Continuous System Status Indicator	
System Status Change Indicator	

DRIVER MONITORING 0.0 / 20 PTS

Hands-on Monitoring	
Direct Driver Monitoring	

DRIVING COLLABORATION 25.0 / 25 Pts

Increase in Steering Torque	
Override response	
System continues to assist while driver steers to avoid obstacle	

GOOD ADEQUATE MARGINAL WEAK POOR

Version 280525

ASSISTANCE COMPETENCE

Total 65%

VEHICLE ASSISTANCE

68.6 / 100 PTS

SPEED ASSISTANCE

11.3 / 25 PTS

SPEED ASSIST SYSTEMS

Vehicle response to fixed Speed limits	Start slowing down after sign
Vehicle response to variable Speed limits	Start slowing down after sign

SPEED LIMIT INFORMATION FUNCTION

General requirements	Compliant
Conditional Speed Limits	
Road Features	
Local Hazards	
System Updates	None

ADAPTIVE CRUISE CONTROL PERFORMANCE

29.8 / 40 PTS

SCENARIOS		
Approaching a stationary target		
Approaching a slower moving target		
Approaching a braking target		
Target cutting-in in front		
Car cutting-out in front to expose target		

UNDERTAKE PREVENTION	
Undertake prevention at speeds over 90 km/h	

ADAPTIVE CRUISE CONTROL AUTO-RESUME	
Assistance maintained after coming to a full stop	
System assistance maintained by	Automatic resume within 5s of stop and driver input required over 5s

GOOD ADEQUATE MARGINAL WEAK POOR

Version 280525

ASSISTANCE COMPETENCE

Total 65%

STEERING ASSISTANCE — 27.5 / 35 PTS

SCENARIOS	
80 km/h	Vehicle stays in lane
100 km/h	Vehicle stays in lane
120 km/h	Vehicle directed in 1st turn

Lane Change Assist	✖

● FITTED TO THE VEHICLE ✖ NOT FITTED TO THE VEHICLE

GOOD ADEQUATE MARGINAL WEAK POOR

Version 280525

SAFETY BACKUP

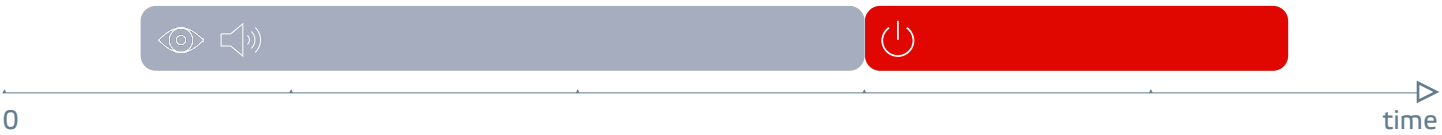
Total 62%

SYSTEM FAILURE — 25.0 / 25 PTS

	ENGAGEMENT	WARNING
SENSOR BLOCKED AT START-UP		
Camera	Full blockage after a 5 minute drive	Yes after sensor blocking
Radar	Partial blockage after a 5 minute drive	Yes after sensor blocking
SENSOR BLOCKED WITH VEHICLE IN MOTION, SYSTEM INACTIVE		
Camera	Full blockage after a 5 minute drive	After sensor blocking
Radar	After a 5 minute drive	After sensor blocking
SENSOR BLOCKED WITH VEHICLE IN MOTION, SYSTEM ACTIVE		
Camera	Full blockage within 2 minutes after blocking	After sensor blocking
Radar	Partial blockage after sensor blocking	After sensor blocking

UNRESPONSIVE DRIVER INTERVENTION — 0.0 / 25 PTS

Hands Off Warning Timeline



COLLISION AVOIDANCE — 37.4 / 50 PTS

SCENARIOS			
Approaching a stationary target			—
Approaching a slower moving target			—
Approaching a braking target			—
Target cutting-in in front			—
Car cutting-out in front to expose target			—
Approaching the target along the roadside	—	—	

GOOD ADEQUATE MARGINAL WEAK POOR

Version 280525