

Renault Mégane Hatch

Renault Mégane Hatch 1.5dCi 'Life', LHD

2014



83%

ADULT OCCUPANT



78%

CHILD OCCUPANT



60%

PEDESTRIAN



48%

SAFETY ASSIST

DETAILS OF TESTED CAR

SPECIFICATIONS

Tested model	Renault Mégane Hatch 1.5dCi 'Life', LHD
Body type	5 door hatchback
Year of publication	2014
Kerb weight	1299kg
VIN from which rating applies	from VIN VF1BZ140650973678

SAFETY EQUIPMENT

Frontal airbags	Driver (Dual Stage), Passenger (Dual 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
ISOFIX anchorages	Rear outboard seats
Integrated child restraint	None
Active Pedestrian Protection	None,
Seatbelt Reminder	Driver, Passenger, Rear
Electronic Stability Control	ESP, Standard, Always On
Speed Assistance Systems	Driver-set speed limitation, Standard
Lane Support	Not available
Autonomous Braking	None, Not Available
Other	Not applicable

Safety equipment is standard across the model range unless stated otherwise

ADULT OCCUPANT

Total 32 pts | 83%

CRASH TEST PERFORMANCE

FRONT OFFSET

15,8 pts



Driver



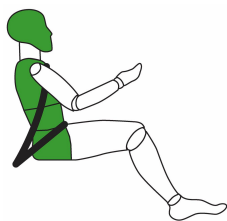
Passenger

SIDE CAR

8 pts

SIDE POLE

6,6 pts



Side car



Side pole

FRONT OFFSET

HEAD

Driver airbag contact stable

Passenger airbag contact stable

CHEST

Passenger compartment stable

Windscreen Pillar rearward 20mm

Steering wheel rearward 13mm

Steering wheel upward 6mm

Chest contact with steering wheel none

UPPER LEGS, KNEES AND PELVIS

Stiff structures in dashboard none

Concentrated loads on knees none

LOWER LEGS AND FEET

Footwell Collapse none

Rearward pedal movement Clutch - 88mm

Upward pedal movement Clutch - 7mm

SIDE

Head protection airbag Yes

Chest protection airbag Yes

WHIPLASH PROTECTION

FRONT, REAR SEATS

1,4 pts



Front seats



Rear seats

HEAD RESTRAINT

Seat description Standard cloth, 3 way manual

Head restraint type Passive

Front geometric assessment 2 pts

TESTS

- High severity 1,6 pts

- Medium severity 1,9 pts

- Low severity 2,4 pts

AEB CITY

0 pts

System name Not applicable

Fitment Not available



GOOD



ADEQUATE



MARGINAL



WEAK



POOR

CHILD OCCUPANT

Total 38 pts | 78%

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

11,2 pts

FRONTAL IMPACT

Head forward movement protected**Head acceleration** good**Chest load** good

SIDE IMPACT

Head containment protected**Head acceleration** good

CHILD SAFETY FEATURES AND CRS INSTALLATION CHECK



Isofix

Safety features score 3 pts**Installation check score** 12 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	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
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	Pass	Exempt	Pass	N/A	N/A	N/A
Römer BabySafe + ISOFIX Base ()	N/A	Exempt	Pass	Exempt	Pass	N/A	N/A	N/A
Römer Duo Plus ()	N/A	Exempt	Pass	Exempt	Pass	N/A	N/A	N/A

SAFETY ASSIST

Total 6 pts | 48%

SPEED ASSISTANCE SYSTEM 1,3 pts

Standard

Speed Information Not applicable

Speed Assistance (Manual) Pass

ELECTRONIC STABILITY CONTROL (ESC) 3 pts

- ESP Meets requirements

SEATBELT REMINDER 2 pts

- driver and passenger Pass

- rear Fail

LANE SUPPORT SYSTEMS 0 pts

Not available

Not applicable

PEDESTRIAN

Total 22 pts | 60%



HEAD	14,2 pts
PELVIS	1,8 pts
LEG	6 pts

				
GOOD	ADEQUATE	MARGINAL	WEAK	POOR

COMMENTS

Adult occupant

The passenger compartment remained stable in the frontal impact. Dummy readings indicated good protection of the knees and femurs of the driver and passenger dummy. Renault showed that a similar level of protection would be provided to occupants of different sizes and to those sat in different positions. In the side barrier test, the Mégane Hatch scored maximum points with good protection of all body areas. In the more severe side pole impact, dummy readings of chest compression indicated marginal protection for that part of the body. The protection provided by the seat and head restraint against whiplash injuries was also marginal for the front seats and was rated as poor for the rear seats, based on a geometric assessment.

Child occupant

Based on dummy readings in the dynamic tests, the Mégane Hatch scored maximum points for its protection of the 1½ year infant. In the frontal impact, forward movement of the head of the 3 year dummy, sat in a forward-facing restraint, was not excessive although neck forces indicated fair protection for this body region. The passenger airbag can be disabled by means of a switch, allowing a rearward-facing child restraint to be used in that seating position. However, the switch is not unambiguously marked and the system was not rewarded. Clear information is provided warning of the dangers of putting a rearward-facing child restraint in the passenger seat without first disabling the airbag. All of the child restraints for which the car is designed could be properly installed in the car.

Pedestrian

The bumper provided good protection to pedestrians's legs in all areas tested and scored maximum points. However, the protection offered by the front edge of the bonnet was predominantly poor. On the surface of the bonnet, protection offered to the head of a struck pedestrian was predominantly adequate but was poor along the bottom of the windscreen and on the stiff windscreen pillars.

Safety assist

Electronic stability control is standard equipment. A seatbelt reminder system is standard for the front and rear seats. The system for the front seats met Euro NCAP's requirements. However, the system for the rear seats uses text to inform the driver of the status of the rear seatbelts and, as this information was not available in all languages, the system failed Euro NCAP's assessment. Renault intend to address this issue very soon. With a compliant system, the Mégane Hatch would have been rated as four stars overall. A driver-set speed limitation device is also standard equipment and met Euro NCAP's requirements for systems of this type.