

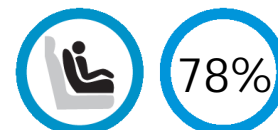
Renault Mégane Hatch

Renault Mégane Hatch 1.5dCi 'Life', LHD

2014



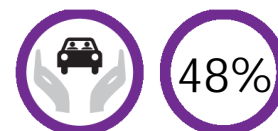
ADULT OCCUPANT



CHILD OCCUPANT



PEDESTRIAN



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 XXXXXXXXXX

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 and rear)
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



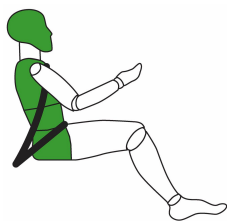
Passenger

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



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



Isifix

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
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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



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.