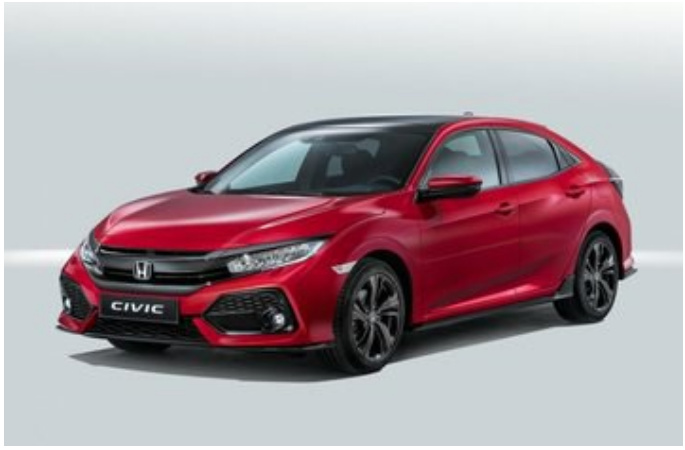
Honda Civic (reassessment)

Standard Safety Equipment

2017 ★★★★★



Adult Occupant	Child Occupant	VRU Impact Protection	Safety Assist
92%	75%	75%	88%

SPECIFICATION

Tested Model	Honda Civic 1.0 SE, RHD
Body Type	- 5 door hatchback
Year Of Publication	2017
Kerb Weight	1292kg
VIN From Which Rating Applies	- all Civics built after 25th Sept 2017, from SHHFK6**0HU014114 and SHHFK7**0HU011421
Class	Small Family Car

✗ Rating Expired

General comments

The Civic was assessed earlier in July 2017. Since then, Honda has introduced a modified side curtain airbag to lessen the impact of head bottoming out, seen in the previous assessment, of the head of 10 year child dummy in the side barrier test. Honda is working to further develop the side curtain airbag to improve performance in this area.

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SAFETY EQUIPMENT

	Driver	Passenger	Rear
FRONTAL CRASH PROTECTION			
Frontal airbag	●	●	✖
Belt pretensioner	●	●	●
Belt loadlimiter	●	●	●
Knee airbag	✖	✖	✖
SIDE CRASH PROTECTION			
Side head airbag	●	●	●
Side chest airbag	●	●	✖
Side pelvis airbag	✖	✖	✖
CHILD PROTECTION			
Isofix/i-Size	—	✖	●
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

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ADULT OCCUPANT

Total 35.0 Pts / 92%

GOOD ADEQUATE MARGINAL WEAK POOR

Frontal Offset Deformable Barrier 7.1 Pts

Passenger

Driver

Frontal Full Width 7.2 Pts

Rear Passenger

Driver

Whiplash Rear Impact 1.7 Pts

Front seat

Rear seat

Lateral Impact 16.0 Pts

Car

Pole

AEB City 3.0

Performance: Good

ADULT OCCUPANT

Total 35.0 Pts / 92%

GOOD ADEQUATE MARGINAL WEAK POOR

ADULT OCCUPANT

Total 35.0 Pts / 92%

Comments

The passenger compartment remained stable in the frontal offset test. Dummy readings indicated good protection of the knees and femurs of the driver and passenger. Honda showed that a similar level of protection would be provided to occupants of different sizes and to those sat in different positions. In the full-width rigid barrier test, protection of the driver was good or adequate. However, for the rear passenger, dummy readings of chest compression indicated a weak level of protection for this part of the body. For the side barrier and side pole tests, the Civic scored maximum points with good protection of all critical body areas. Tests on the front seats and head restraints demonstrated good protection against whiplash injuries in the event of a rear-end collision. However, a geometric assessment of the rear seats indicated poor whiplash protection in those positions. The standard-fit autonomous emergency braking system performed well in tests of its functionality at the low speeds typical of city driving at which many whiplash injuries are caused, with collisions avoided at all test speeds.

CHILD OCCUPANT

Total 36.9 Pts / 75%

GOOD | ADEQUATE | MARGINAL | WEAK | POOR

Crash Test Performance based on 6 & 10 year old children — 17.9 Pts

Frontal Impact	11.7 Pts

Lateral Impact	6.2 Pts

Restraint for 6 year old child: *Britax Römer Kidfix XP*
Restraint for 10 year old child: *Nania*

Safety Features — 7.0 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

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CRS Installation Check 12.0 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)

ISOFIX CRS

Maxi Cosi Cabriofix & FamilyFix (ISOFIX)

BeSafe iZi Kid X4 ISOfix (ISOFIX)

Britax Römer Duo Plus (ISOFIX)

Britax Römer KidFix XP (ISOFIX)

CHILD OCCUPANT

Total 36.9 Pts / 75%

Universal Belted CRS

Maxi Cosi Cabriofix (Belt)

Maxi Cosi Cabriofix & EasyBase2 (Belt)

Britax Römer King II LS (Belt)

Britax Römer KidFix XP (Belt)

Comments

In the frontal offset test, dummy readings of neck tensions indicated marginal protection for both the 6 and the 10 year dummy. In the 10 year dummy, chest deceleration also indicated weak protection of this part of the chest. In the side barrier test, dummy injury values for the head of the 10 year dummy were reduced compared to the previous assessment (see General comments) but protection was still rated as weak. The front passenger airbag can be disabled to allow a rearward-facing child restraint 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. Since the Civic was last assessed, Honda has modified the position of the front passenger seatbelt buckle. Now, all restraint types for which the Civic is designed could be installed and accommodated in the car.

CHILD OCCUPANT

Total 36.9 Pts / 75%

	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)	–	●	–	●
Britax Römer Duo Plus (ISOFIX)	–	●	–	●
Britax Römer KidFix XP (ISOFIX)	–	●	–	●
Maxi Cosi Cabriofix (Belt)	●	●	●	●
Maxi Cosi Cabriofix & EasyBase2 (Belt)	●	●	✖	●
Britax Römer King II LS (Belt)	●	●	●	●
Britax Römer KidFix XP (Belt)	●	●	●	●

● Easy ● Difficult ● Safety critical ✖ Not allowed – Not available

Comments

In the frontal offset test, dummy readings of neck tensions indicated marginal protection for both the 6 and the 10 year dummy. In the 10 year dummy, chest deceleration also indicated weak protection of this part of the chest. In the side barrier test, dummy injury values for the head of the 10 year dummy were reduced compared to the previous assessment (see General comments) but protection was still rated as weak. The front passenger airbag can be disabled to allow a rearward-facing child restraint 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. Since the Civic was last assessed, Honda has modified the position of the front passenger seatbelt buckle. Now, all restraint types for which the Civic is designed could be installed and accommodated in the car.

VRU IMPACT PROTECTION

Total 31.7 Pts / 75%

GOOD | ADEQUATE | MARGINAL | WEAK | POOR

VRU Impact Protection — 27.0 Pts

Head Impact	15.0 Pts
Pelvis Impact	6.0 Pts
Leg Impact	6.0 Pts

AEB Pedestrian — 4.6 Pts

System Name	Collision Mitigation Braking System
Type	Auto-Brake with Forward Collision Warning
Operational From	5 km/h
Additional Information	Defaults on for every journey; operates above 40km/h and in low ambient light

PERFORMANCE |

	Autobrake Function	
	Avoidance	Mitigation
Running Adult crossing from Farside	Collision avoided up to 20 km/h	Impact mitigated up to 35 km/h
Walking Adult crossing from Nearside -25%	Collision avoided up to 35 km/h	Impact mitigated up to 60 km/h
Walking Adult crossing from Nearside -75%	Collision avoided up to 40 km/h	Impact mitigated up to 60 km/h
Running Child from behind parked vehicles	Collision avoided up to 30 km/h	Impact mitigated up to 45 km/h

Comments

The bonnet provided predominantly good or adequate protection to the head of a struck pedestrian but weak and poor results were recorded along the base of the windscreen and along the stiff windscreen pillars. The protection provided by the bumper to pedestrians' legs was good at all test locations and maximum points were scored. Protection of the pelvis was also good. The autonomous emergency braking system can detect pedestrians as well as other vehicles. In tests, the system performed well with impacts avoided or mitigated at all test speeds.

SAFETY ASSIST

Total 10.7 Pts / 88%

GOOD ADEQUATE MARGINAL WEAK POOR

Speed Assistance 2.3 Pts

System Name	Intelligent Speed Limiter
Speed Limit Information Function	Camera based, subsigns supported
Warning Function	System advised
Speed Limitation Function	System advised (accurate to 10km/h)

Seatbelt Reminder 3.0 Pts

Applies To	All seats		
Warning	Driver Seat	Front Passenger(s)	Rear Passenger(s)
Visual	●	●	●
Audible	●	●	●

● Pass ● Fail – Not available

Lane Support 2.7 Pts

System Name	Road Departure Mitigation
Type	Lane Keep Assist and Lane Departure Warning
Operational From	72 km/h
Warning	Audible
PERFORMANCE	
LKA Confirmation Test	Pass (5/5)
LDW Confirmation Test	Pass

SAFETY ASSIST

Total 10.7 Pts / 88%

AEB Inter-Urban

2.7 Pts

System Name	Collision Mitigation Brake System
Type	Forward Collision Warning with Auto-Brake
Operational From	5 km/h
Additional Information	Default On

PERFORMANCE |

	Autobrake Function Only	Driver reacts to warning
Operational Speed	5-200 km/h	5-200 km/h
Approaching a stationary car	See AEB City	Crash avoided up to 75km/h. Crash speed reduced up to 80km/h.
Approaching a slower moving car	Crash avoided up to 70km/h.	Crash avoided up to 80km/h.
FOLLOWING A CAR AT SHORT DISTANCE		
Car in front brakes gently	Avoidance	Avoidance
Car in front brakes harshly	Mitigation	Avoidance
FOLLOWING A CAR AT LONG DISTANCE		
Car in front brakes gently	Avoidance	Avoidance
Car in front brakes harshly	Avoidance	Avoidance

Comments

The autonomous emergency braking system performed well in the tests of its functionality at highways speeds, with collisions avoided or mitigated at all test speeds. The Civic has a seatbelt reminder system for the front and rear seats. Also standard is an intelligent speed limiter. This indicates the local speed limit to the driver, who can then choose to set the limiter appropriately. A lane keep assistance system alerts the driver when the car is drifting out of lane and gently steers the car away from the lane marking.

RATING VALIDITY

Variants of Model Range

Body Type	Engine & Transmission	Drivetrain	Rating Applies	
			LHD	RHD
5 door hatchback	1.0 petrol*	4 x 2	✓	✓
5 door hatchback	1.5 petrol	4 x 2	✓	N/A

* Tested variant

Annual Reviews and Facelifts

Date	Event	Outcome	
November 2017	Rating Published	2017 ★★★★★	✓
November 2018	Annual Review	2017 ★★★★★	✓
November 2019	Annual Review	2017 ★★★★★	✓