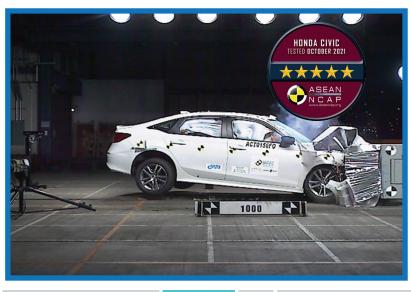
# HONDA CIVIC (2021)



**Variant** EL+

**Year Built** \* 2021

**Model Year** 2021

Vehicle Category **SEDAN** 

**Engine** Capacity (Fig.) 1.5 L

**Kerb Mass** 1319 kg

No. of Airbags 6

Test Lab HAR

**TESTED VARIANT ORIGIN** 

**THAILAND** 

FOR

**THAILAND** 

**OTHER ASEAN PRODUCTION** (ALL VARIANTS) **THAILAND** 

**FOR** 

THAILAND, SINGAPORE, INDONESIA, BRUNEI, PHILIPPINES, LAOS, CAMBODIA,

VIETNAM

**MALAYSIA** 

**MALAYSIA** 

**ADULT OCCUPANT** PROTECTION



**FRONTAL IMPACT** 

14.54

**SIDE IMPACT** 8.00

**HEAD PROTECTION TECHNOLOGY** 6.74

**TOTAL** 

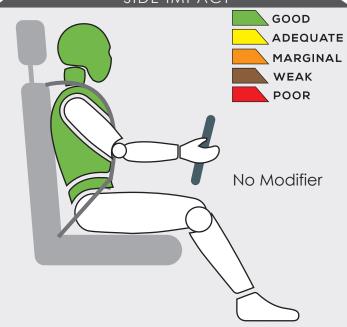
29.27

#### FRONTAL IMPACT

**DRIVER PASSENGER** GOOD **ADEQUATE** MARGINAL WEAK POOR No Modifier

Data obtained from the test showed there were adequate protection given to both occupants' chests and lower legs. Nevertheless, vehicle's frontal the occupant compartment remained stable in the frontal offset test.

# SIDE IMPACT



The performance of HPT was confirmed with additional deployment test and its score was determined by Fitment Rating System (FRS).

# **SAFETY ITEMS (PASSIVE)**

| ITEMS     | REGION   | ASEAN                             |
|-----------|--|-----------------------------------|
| Airbags   | Driver   | Standard on all variants          |
|           | Passenger  | Standard on all variants          |
|           | Side (2)   | Standard on all variants          |
|           | Curtain (2)  | Available as standard or optional |
|           | Knee   | Not available                     |
| Seatbelts | Retractor Pre-tensioner &<br>Load Limiter for Driver | Standard on all variants          |
|           | Retractor Pre-tensioner & Load Limiter for Passenger | Standard on all variants          |

CHILD OCCUPANT PROTECTION

**DYNAMIC TEST** 

24.00

**VEHICLE BASED** 

**INSTALLATION** 

CHILD DETECTION

1.00

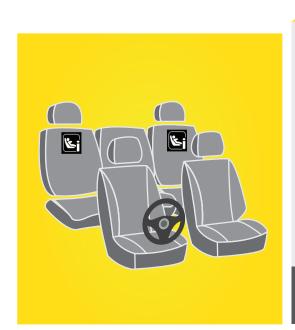
TOTAL

10.00

11.72

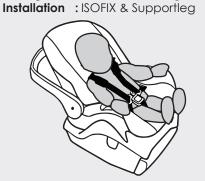
46.72

# DYNAMIC TEST ASSESSMENT



#### 18-MONTH-OLD CHILD

**Restraint**: Honda Baby & Kids i-Size **Facing**: Rearward Facing



Frontal Impact: 8.00 Side Impact: 4.00 Total Performance: 12.00

#### 3-YEAR-OLD CHILD

**Restraint** : Honda Baby & Kids i-Size **Facing** : Rearward Facing



Frontal Impact: 8.00
Side Impact: 4.00
Total Performance: 12.00

# **CRS INSTALLATION ASSESSMENT**

|                                  |           | SEAT POSITION |         |        |       |         |        |       |  |  |  |
|----------------------------------|-----------|---------------|---------|--------|-------|---------|--------|-------|--|--|--|
| CRS                              | DIRECTION | FRONT         | 2ND ROW |        |       | 3RD ROW |        |       |  |  |  |
|                                  |           | PASSENGER     | LEFT    | CENTRE | RIGHT | LEFT    | CENTRE | RIGHT |  |  |  |
| Peg-Perego Primo Viaggo SL       | Rwd       | EXEMPT        | PASS    | PASS   | PASS  | N/A     | N/A    | N/A   |  |  |  |
| Joie Stages                      | Rwd       | EXEMPT        | PASS    | PASS   | PASS  | N/A     | N/A    | N/A   |  |  |  |
| Joie Stages                      | Fwd       | PASS          | PASS    | PASS   | PASS  | N/A     | N/A    | N/A   |  |  |  |
| Combi Buon Junior Air            | Fwd       | PASS          | PASS    | PASS   | PASS  | N/A     | N/A    | N/A   |  |  |  |
| Maxi Cosi Cabriofix + Family Fix | Rwd       | EXEMPT        | PASS    | EXEMPT | PASS  | N/A     | N/A    | N/A   |  |  |  |
| Joie Every Stage Fx              | Fwd       | EXEMPT        | PASS    | EXEMPT | PASS  | N/A     | N/A    | N/A   |  |  |  |
| Joie Every Stage Fx              | Rwd       | EXEMPT        | PASS    | PASS   | PASS  | N/A     | N/A    | N/A   |  |  |  |
| Maxi Cosi Titan Pro              | Fwd       | EXEMPT        | PASS    | EXEMPT | PASS  | N/A     | N/A    | N/A   |  |  |  |
| Britax KidfFix 2 R               | Fwd       | PASS          | PASS    | FAIL   | PASS  | N/A     | N/A    | N/A   |  |  |  |
| Honda Baby & Kids i-Size*        | Rwd       | EXEMPT        | PASS    | EXEMPT | PASS  | N/A     | N/A    | N/A   |  |  |  |
| Honda Baby & Kids i-Size*        | Rwd       | EXEMPT        | PASS    | EXEMPT | PASS  | N/A     | N/A    | N/A   |  |  |  |





EFFECTIVE BRAKING

& AVOIDANCE

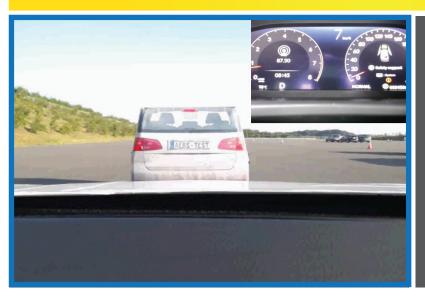
6.00

SEATBELT REMINDERS 4.07 AUTONOMOUS EMERGENCY BRAKING 6.00 ADVANCED SATs 3.00

TOTAL 19.07

| ITEMS                               | ASEAN                             |  |  |  |  |  |  |  |  |  |
|-------------------------------------|-----------------------------------|--|--|--|--|--|--|--|--|--|
| Effective Braking & Avoidance       |                                   |  |  |  |  |  |  |  |  |  |
| Anti-lock Braking System            | Standard on all variants          |  |  |  |  |  |  |  |  |  |
| Electronic Stability Control        | Standard on all variants          |  |  |  |  |  |  |  |  |  |
| Seatbelt Reminders                  |                                   |  |  |  |  |  |  |  |  |  |
| Driver                              | Standard on all variants          |  |  |  |  |  |  |  |  |  |
| Front Passengers                    | Standard on all variants          |  |  |  |  |  |  |  |  |  |
| Rear Passengers                     | Available as standard or optional |  |  |  |  |  |  |  |  |  |
| Rear Seat Occupant Detection        | Not available                     |  |  |  |  |  |  |  |  |  |
| Autonomous Emergency Braking        |                                   |  |  |  |  |  |  |  |  |  |
| City                                | Standard on all variants          |  |  |  |  |  |  |  |  |  |
| Inter-Urban                         | Standard on all variants          |  |  |  |  |  |  |  |  |  |
| Pedestrian                          | Standard on all variants          |  |  |  |  |  |  |  |  |  |
| Advanced Safety Assist Technologies |                                   |  |  |  |  |  |  |  |  |  |
| Lane Departure Warning System       | Standard on all variants          |  |  |  |  |  |  |  |  |  |
| Forward Collision Warning System    | Standard on all variants          |  |  |  |  |  |  |  |  |  |
| Lane Keep Assist                    | t Standard on all variants        |  |  |  |  |  |  |  |  |  |
| Driver Attention Monitor            | Standard on all variants          |  |  |  |  |  |  |  |  |  |

#### **AUTONOMOUS EMERGENCY BRAKING ASSESSMENT**



ASEAN NCAP is introducing the Autonomous Emergency Braking (AEB) system functionality assessment in its new 2021-2025 protocol. In the protocol, ASEAN NCAP assessed the functionality and effectiveness of AEB City and AEB Inter-Urban systems fitted inside the vehicle in performing emergency braking at several speeds against another preceding vehicle. Both the AEB City and Inter-Urban systems are available in the new Civic as standard accross all variants. In this assessment, ASEAN NCAP confirms that the technologies have functioned according to the ASEAN NCAP requirements.



BLIND SPOT DETECTION

2.32

REAR VISUALIZATION

0.00

HEADLIGHT 1

2.00

PEDESTRIAN

2.00

ADVANCED MST

2.00

**TOTAL** 

8.32

ITEMS ASEAN

**Blind Spot Detection** 

Nearside

Offside

Not available

Optional

**Rear Visualization** 

Advanced Rear Visualization

Not available

**Headlight** 

**Auto High Beam** 

Standard on all variants

**Pedestrian** 

**Pedestrian Protection** 

Standard on all variants

Advanced Motorcyclist Safety Technology

**AEB for Motorcycle** 

Standard on all variants

#### BLIND SPOT DETECTION ASSESSMENT



Starting from the 2017-2020 protocol, ASEAN NCAP had introduced assessment on the functionality of Blind Spot Technology fitted inside the assessed vehicle. ASEAN NCAP continues the assessment under the new Motorcyclist Safety pillar for the new 2021-2025 protocol. The new Honda Civic is equipped with Blind Spot Visualization (BSV) on the passenger side of the vehicle as optional fitment. In this assessment, ASEAN NCAP confirms that the technology has functioned according to the ASEAN NCAP requirements on the left side area of the vehicle.



# **OVERALL RATING**

This is the third assessment that ASEAN NCAP performed on the Honda Civic model. For this assessment, the Civic is Honda's first model to undergo the new ASEAN NCAP 2021-2025 protocol. The new sedan offers standard 6 airbags whilst 4 airbags variants are offered in certain markets. The model is equipped with standard fitment of ABS, ESC, AEB City, AEB Inter-Urban, AEB Pedestrian, Auto High Beam (AHB), Child Presence Detection (CPD) and Pedestrian Protection technology across all its variants. SBR for frontal and rear occupants and Blind Spot Visualization (BSV) on passenger side also comes as standard for markets in Singapore and Indonesia. Other safety technologies namely FCW, LDW, LKA and Driver Attention Monitor are available as standard equipment. Most importantly, the new Honda Civic now comes with AEB for Motorcycle, which the first of such technology in South East Asia. Under the 2021-2025 assessment protocol, the new Honda Civic has successfully obtained a total score of 83.47 points from the AOP, COP, SAT and MS domains. The score has made the Civic eligible to be awarded with 5-Star ASEAN NCAP rating.

|                                 | AOP                   |       | COP   |               | SAFETY ASSIST |       |                 | MS    |       |                 | 2021 - 2025 |       |                      |
|---------------------------------|-----------------------|-------|-------|---------------|---------------|-------|-----------------|-------|-------|-----------------|-------------|-------|----------------------|
| HONDA CIVIC TESTED OCTOBER 2021 | Item                  | Point | Max   | Item          | Point         | Max   | Item            | Point | Max   | Item            | Point       | Max   | ASEAN NCAP<br>RATING |
|                                 | ODB                   | 14.54 | 16.00 | FRONTAL       | 16.00         | 16.00 | EBA             | 6.00  | 6.00  | BSD/BSV         | 2.32        | 8.00  |                      |
| ****                            | SIDE                  | 8.00  | 8.00  | SIDE          | 8.00          | 8.00  | SBR             | 4.07  | 6.00  | ARV             | -           | 4.00  |                      |
| ASEAN<br>N C A P                | <b>HPT Evaluation</b> | 6.74  | 8.00  | Installation  | 11.72         | 12.00 | AEB City        | 2.50  | 2.50  | AHB             | 2.00        | 2.00  |                      |
| N C A P                         |                       |       |       | Vehicle Based | 10.00         | 13.00 | AEB Inter-Urban | 3.50  | 3.50  | Ped. Protection | 2.00        | 2.00  |                      |
|                                 |                       |       |       | CPD           | 1.00          | 2.00  | Advanced SATs   | 3.00  | 3.00  | Advanced MST    | * 2.00      | 2.00  |                      |
| Score                           |                       | 29.28 | 32.00 |               | 46.72         | 51.00 |                 | 19.07 | 21.00 |                 | 8.32        | 16.00 |                      |
| Normalized Score                |                       | 0.91  |       |               | 0.92          |       |                 | 0.91  |       |                 | 0.52        |       |                      |
| Weighting                       |                       | 40%   |       |               | 20%           |       |                 | 20%   |       |                 | 20%         |       | OVERALL SCORE        |
| Weighted Score                  |                       | 36.59 |       |               | 18.32         |       |                 | 18.16 |       |                 | 10.39       |       | 83.47                |
| Maximum Star Rating             |                       | 5     |       |               | 5             |       |                 | 5     |       |                 | 5           |       | 5                    |