# HONDA ACCORD (2024)



Variant e:HEV RS

Year Built 2023

Model Year 2023

Vehicle Category SEDAN

Engine Capacity

2.0 HYBRID

Kerb Mass 1606 kg

No. of Airbags

Test Lab

**TESTED VARIANT ORIGIN** 

**THAILAND** 

FOR

**THAILAND** 

OTHER ASEAN PRODUCTION (ALL VARIANTS)

THAILAND

FOR

THAILAND, INDONESIA

ADULT OCCUPANT PROTECTION



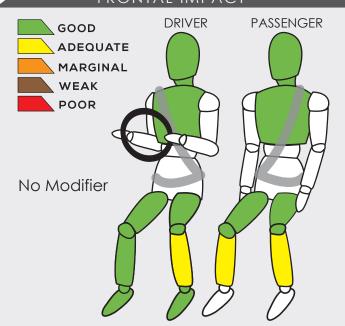
FRONTAL IMPACT

14.90

SIDE IMPACT HEAD PROTECTION TECHNOLOGY 8.00

TOTAL 30.90

FRONTAL IMPACT



The sedan's frontal occupant compartment remained stable in the frontal offset test. The test data showed that both occupants' lower legs received adequate protection in the crash test.

GOOD
ADEQUATE
MARGINAL
WEAK
POOR

No Modifier

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)  | Standard on all variants |
|           | Knee (2)   | Standard on all variants |
| 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** 

**VEHICLE BASED** 

**INSTALLATION** 

CHILD DETECTION

TOTAL

1.00

45.25

23.81

9.00

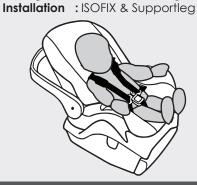
11.44

## **DYNAMIC TEST ASSESSMENT**



#### 18-MONTH-OLD CHILD

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



Frontal Impact: 7.81 Side Impact: 4.00 Total Performance: 11.81

#### 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    | FAIL   | PASS  | N/A     | N/A    | N/A   |  |  |  |
| Combi Buon Junior Air            | Fwd       | PASS          | PASS    | FAIL   | 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    | PASS   | 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 4.50 AUTONOMOUS EMERGENCY BRAKING 6.00 ADVANCED SATs 3.00

TOTAL 19.50

| 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 Passenger                     | Standard on all variants          |  |  |  |  |  |  |  |  |
| Rear Passengers                     | Standard on all variants          |  |  |  |  |  |  |  |  |
| Rear Seats 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       | Available as standard or optional |  |  |  |  |  |  |  |  |
| Forward Collision Warning System    | Available as standard or optional |  |  |  |  |  |  |  |  |
| Lane Keep Assist                    | Available as standard or optional |  |  |  |  |  |  |  |  |
| Driver Attention Monitor            | Available as standard or optional |  |  |  |  |  |  |  |  |

#### **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 (C2C rear stationary) and AEB Inter-Urban (C2C rear moving) systems fitted inside the vehicle in performing emergency braking at several speeds against another preceeding vehicle. The new Honda Accord is equipped with both the AEB City and Inter-Urban systems either as standard or optional accross all variants. In this assessment, ASEAN NCAP confirms the technologies have functioned according to the ASEAN NCAP requirements.



BLIND SPOT DETECTION

4.00

REAR VISUALIZATION 0.00 HEADLIGHT PEDESTRIAN

2.00

2.00

ADVANCED MST

2.00

**TOTAL** 

10.00

| ITEMS                                   | ASEAN                             |  |  |  |  |  |  |
|---|-----------------------------------|--|--|--|--|--|--|
| Blind Spot Detection                    |                                   |  |  |  |  |  |  |
| Nearside                                | Not available                     |  |  |  |  |  |  |
| Offside                                 | Standard on all variants          |  |  |  |  |  |  |
| 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 |                                   |  |  |  |  |  |  |
| FCW for Motorcycle                      | Available as standard or optional |  |  |  |  |  |  |
| AEB for Motorcycle                      | Available as standard or optional |  |  |  |  |  |  |

#### **BLIND SPOT DETECTION ASSESSMENT**



Starting from the 2017-2020 protocol, ASEAN NCAP 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 Accord is equipped with Blind Spot Visualization (BSV) on the passenger side of the vehicle as standard or optional fitment across variants. In this assessment, ASEAN NCAP confirms the technology has functioned according to the ASEAN NCAP requirements on the left side area of the vehicle.



#### **OVERALL RATING**

The newly released Honda Accord is the latest lineup of Honda models that underwent ASEAN NCAP assessment. The Honda Accord was previously assessed by ASEAN NCAP in 2019 under the 2017-2020 protocol and was awarded with 5-Star rating. The new Accord offers 8 airbags as standard together with a number of safety technologies across all its variants. The technologies fitted as standard comprised Electronic Stability Control (ESC), Anti-lock Braking System (ABS), Seatbelt Reminder System (SBR) for frontal and rear seats occupants, Autonomous Emergency Braking (AEB) City, AEB Inter-Urban, AEB Pedestrian, Blind Spot Visualization (BSV) for front passenger side, Auto High Beam (AHB), Pedestrian Protection (PP) technology and Child Presence Detection (CPD). The sedan is also equipped with other advanced safety assist technologies namely Forward Collision Warning (FCW), Lane Keep Assist (LKA), Lane Departure Warning (LDW), Driver Attention Monitor (DAM), FCW for Motorcycle and AEB for Motorcycle which are available either as standard or optional fitment. The new Honda Accord successfully achieved an overall score of 87.44 points under the current 2021-2025 assessment protocol. This score has made the new Accord eligible to be awarded with 5-Star ASEAN NCAP rating.

|             | AC                    | OP    |       | COP           |       | SAFETY ASSIST |                 |        | MS    |                 |       | 2021 - 2025 |                      |
|-------------|-----------------------|-------|-------|---------------|-------|---------------|-----------------|--------|-------|-----------------|-------|-------------|----------------------|
| CORD        | Item                  | Point | Max   | Item          | Point | Max           | Item            | Point  | Max   | Item            | Point | Max         | ASEAN NCAP<br>RATING |
| ANUARY 2024 | ODB                   | 14.90 | 16.00 | FRONTAL       | 15.81 | 16.00         | EBA             | 6.00   | 6.00  | BSD/BSV         | 4.00  | 8.00        |                      |
| **          | SIDE                  | 8.00  | 8.00  | SIDE          | 8.00  | 8.00          | SBR             | 4.50   | 6.00  | ARV             | -     | 4.00        |                      |
| SEAN        | <b>HPT Evaluation</b> | 8.00  | 8.00  | Installation  | 11.44 | 12.00         | AEB City        | 2.50   | 2.50  | AHB             | 2.00  | 2.00        |                      |
| N C A P     |                       |       |       | Vehicle Based | 9.00  | 13.00         | AEB Inter-Urbar | 3.50   | 3.50  | Ped. Protection | 2.00  | 2.00        |                      |
|             |                       |       |       | CPD           | 1.00  | 2.00          | Advanced SAT    | s 3.00 | 3.00  | Advanced MST*   | 2.00  | 2.00        |                      |
|             |                       | 30.90 | 32.00 |               | 45.25 | 51.00         |                 | 19.50  | 21.00 |                 | 10.00 | 16.00       |                      |
| Score       |                       | 0.97  |       |               | 0.89  |               |                 | 0.93   |       |                 | 0.625 |             |                      |
| g           |                       | 40%   |       |               | 20%   |               |                 | 20%    |       |                 | 20%   |             | OVERALL SCORE        |
| Score       |                       | 38.63 |       |               | 17.75 |               |                 | 18.57  |       |                 | 12.50 |             | 87.44                |
| tar Rating  |                       | 5     |       |               | 5     |               |                 | 5      |       |                 | 5     |             | 5                    |