



2020





Adult Occupant



84%

Child Occupant



86%

Vulnerable Road Users







Safety Assist

83%

SPECIFICATION

| Tested Model | Isuzu D-MAX Crew Cab 1.9 diesel, LHD |
|-------------------------------|--------------------------------------|
| Body Type | - 4 door double cab |
| Year Of Publication | 2020 |
| Kerb Weight | 2030kg |
| VIN From Which Rating Applies | - D-MAX Crew Cab |
| Class | Pick-up |

General comments

The Isuzu D-MAX was rated by Australasian NCAP (ANCAP) earlier this year. Some tests have been repeated by Euro NCAP to ensure a valid rating for the European market. Other results have been carried over from the ANCAP tests.



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 | × | × | × |
| Centre Airbag | • | • | × |
| CHILD PROTECTION | | | |
| Isofix | _ | × | |
| Integrated CRS | _ | × | × |
| Airbag cut-off switch | _ | • | _ |
| SAFETY ASSIST | | | |
| Seat Belt Reminder | • | • | |

| OTHER SYSTEMS | |
|---------------------------------------|---|
| Active Bonnet | × |
| AEB Vulnerable Road Users | |
| AEB Car-to-Car incl. Turn Across Path | |
| AEB Pedestrian - Reverse | × |
| Speed Assistance | |
| Lane Assist System | |

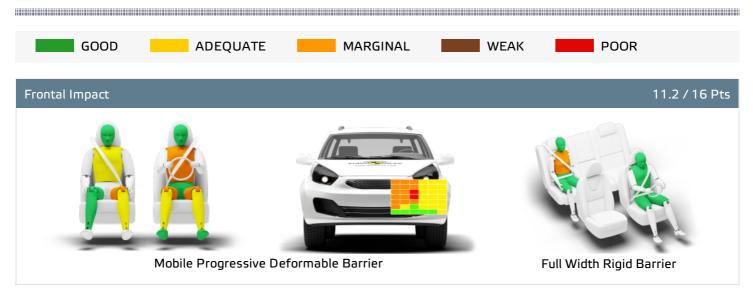
Note: Other equipment may be available on the vehicle but was not considered in the test year.

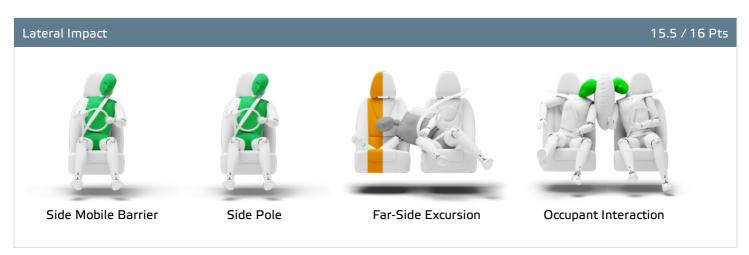
- Fitted to the vehicle as standard Fitted to the vehicle as part of the safety pack
- O Not fitted to the test vehicle but available as option or as part of the safety pack X Not available Not applicable

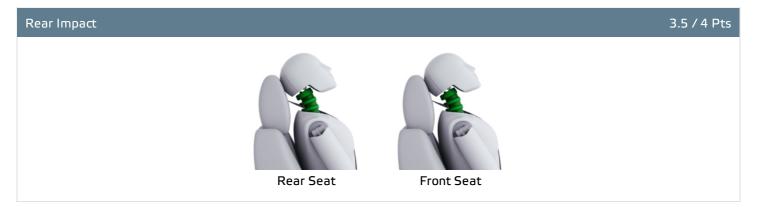




Total 32.2 Pts / 84%











Total 32.2 Pts / 84%

| GOOD | ADEQUATE | MARGINAL | WEAK | POOR | |
|------------------------|-----------------------|---------------------|-------|------|-------------|
| Rescue and Extrication | | | | | 2.0 / 2 Pts |
| | Rescue Sheet | Available, ISO comp | liant | | PDF |
| | Advanced eCall | Available | | | |
| | Multi Collision Brake | Available | | | |

Comments

The passenger compartment remained stable in the offset frontal test. Protection of the driver's chest was rated as marginal, based on dummy measurements of compression. Dummy measurements showed weak protection of the driver's right knee. Although other readings were good, protection was rated as marginal because of structures in the dashboard which could cause a risk to occupants of different sizes or those sitting in different positions. Analysis of the barrier into which the D-MAX crashed showed some localised areas of high deformation and the score for the test was penalised for the risk this represented to the opposing vehicle. In the full-width, rigid wall test, protection was good for all critical body regions for both the driver and for all but the chest for the rear seat passenger. Protection of the chest was rated as marginal on the basis of measurements of chest compression. In the side barrier test, representing a collision by another vehicle, protection of all critical body areas was good for all critical body areas. Similarly, in the more severe side pole impact, protection was good and the D-MAX scored maximum points in this part of the assessment. In an assessment of protection in far-side impact, dummy excursion (its movement towards the other side of the vehicle) was rated as adequate. The D-MAX is equipped with a centre airbag to protect against occupant-to-occupant interaction in side impacts. This system worked well in Euro NCAP's test, with good protection of the head for both front seat occupants. Tests on the front seats and head restraints demonstrated good protection against whiplash injury in the event of a rear-end collision. A geometric assessment of the rear seats also indicated good whiplash protection. The D-MAX is equipped as standard with a multi-collision braking system, which applies the brakes immediately after an impact to prevent the vehicle from being involved in secondary impacts. The car also has an advanced e-Call system which, in the event of an accident, automatically sends a message to the emergency services, giving the car's location.



Total 42.2 Pts / 86%



Crash Test Performance based on 6 & 10 year old children

24.0 / 24 Pts





Restraint for 6 year old child: *KidFix ²* Restraint for 10 year old child: *Graco Junior*

Safety Features 7.0 / 13 Pts

| | Front Passenger | 2nd row outboard | 2nd row center |
|----------------|--------------------|---------------------|-------------------|
| Isofix | × | • | × |
| i-Size | × | • | × |
| Integrated CRS | × | × | × |

Fitted to test car as standard

O Not on test car but available as option

🗶 Not available



CRS Installation Check 11.2 / 12 Pts



i-Size CRS







Britax Römer TriFix2 i-Size (i-Size)

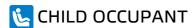


ISOFIX CRS









Total 42.2 Pts / 86%

Universal Belted CRS











Total 42.2 Pts / 86%

| | Seat Position | | | |
|---|---------------|------|----------|-------|
| | Front | | 2nd row | |
| | PASSENGER | LEFT | CENTER | RIGHT |
| Maxi Cosi 2way Pearl & 2wayFix (i-Size) | _ | • | _ | • |
| Maxi Cosi 2way Pearl & 2wayFix (i-Size) | _ | • | <u> </u> | • |
| BeSafe iZi Kid X2 i-Size (i-Size) | _ | • | _ | • |
| Britax Römer TriFix2 i-Size (i-Size) | _ | • | _ | • |
| BeSafe iZi Flex FIX i-Size (i-Size) | _ | • | _ | • |
| BeSafe iZi Combi X4 ISOfix (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) | • | • | • | • |

Install without problem

Install with care

Safety critical problem

★ Installation not allowed

— Not available

Comments

In both the frontal offset test and the side barrier impact, protection of both child dummies was good for all critical body areas and the D-MAX scored maximum points in this part of the assessment. 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. With the exception of one i-Size restraint in the rear outboard seats, all of the restraints for which the D-MAX is designed could be properly installed and accommodated.



★ VULNERABLE ROAD USERS

Total 37.6 Pts / 69%

| GOOD | ADEQUATE | MARGINAL | WEAK | POOR | |
|------|----------|----------|------|------|--|

Pedestrian 28.8 / 36 Pts



| Head Impact | 17.8 Pts |
|---------------|----------|
| Pelvis Impact | 5.0 Pts |
| Leg Impact | 6.0 Pts |

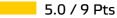
Vulnerable Road Users 8.8 / 18 Pts

| System Name | Autonomous Emergency Braking |
|------------------|---|
| Туре | Auto-Brake with Forward Collision Warning |
| Operational From | 8 km/h |



Total 37.6 Pts / 69%

AEB Pedestrian



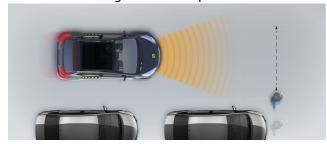
Day time

Vehicle reversing into standing pedestrian





Child running from behind parked vehicles





Night time

Adult crossing the road



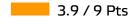






Total 37.6 Pts / 69%

AEB Cyclist

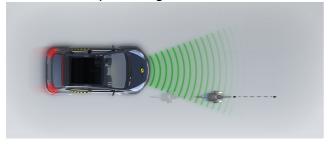








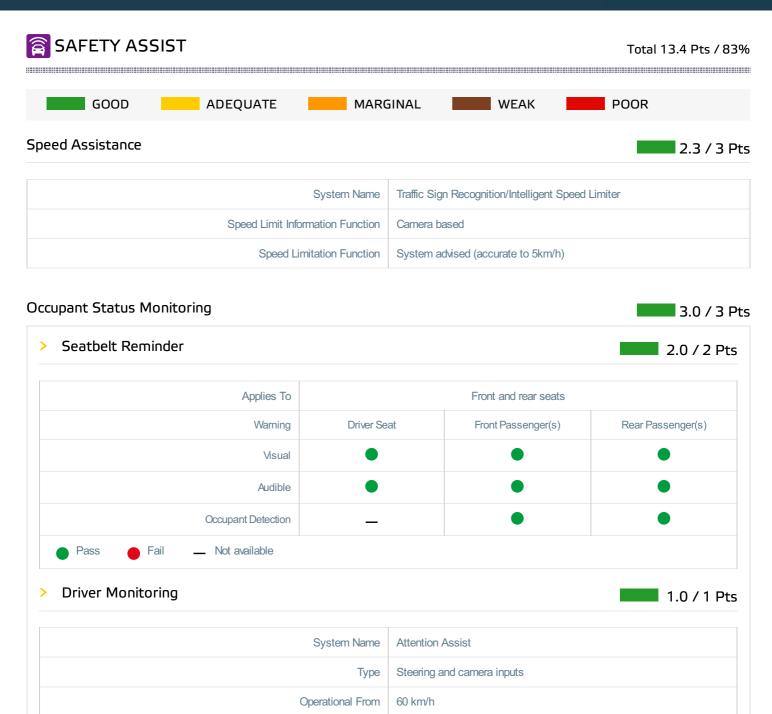
Cyclist along the roadside



Comments

The protection provided by the bonnet to the head of a struck pedestrian, was good or adequate over almost the entire surface. The bumper provided good or adequate protection to pedestrians' legs and protection of the pelvis was also predominantly good. The D-MAX's autonomous emergency braking (AEB) system can detect vulnerable road users like pedestrians and cyclists, as well as other vehicles. In tests, the system's response to pedestrians was adequate, with collisions avoided or mitigated in most cases, and to cyclists was marginal. The system does not detect pedestrians to the rear of the car, and reversing tests were not performed.









Lane Support 3.5 / 4 Pts

| System Name | Lane Departure Warning/Lane Departure Prevention/Emergency Lane Keeping |
|-------------------------|---|
| Туре | LKA and ELK |
| Operational From | 60 km/h |
| PERFORMANCE | |
| Emergency Lane Keeping | GOOD |
| Lane Keep Assist | GOOD |
| Human Machine Interface | GOOD |

AEB Car-to-Car 4.6 / 6 Pts

| System Name | Autonomous Emergency Braking |
|------------------|--|
| Туре | Autonomous emergency braking and forward collision warning |
| Operational From | 8 km/h |
| Sensor Used | camera |

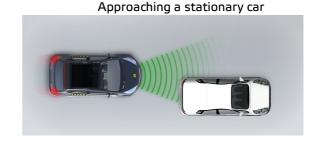




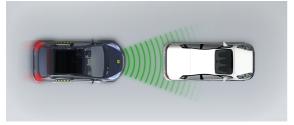
Autobrake function only

Test car turns across the path of an approaching car





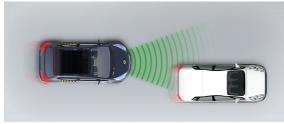
Approaching a stationary car



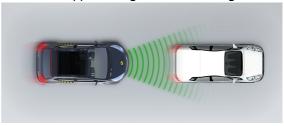
Approaching a stationary car



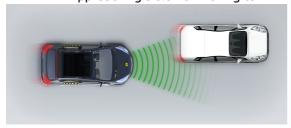
Approaching a slower moving car



Approaching a slower moving car



Approaching a slower moving car



Approaching a braking car





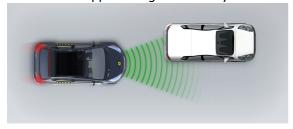


Driver reacts to warning

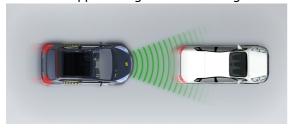
Approaching a stationary car



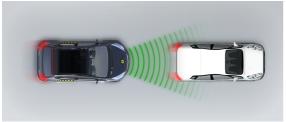
Approaching a stationary car



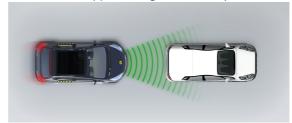
Approaching a slower moving car



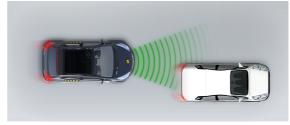
Approaching a braking car



Approaching a stationary car



Approaching a slower moving car



Approaching a slower moving car







Comments

Autonomous emergency braking (AEB) is fitted as standard. The system performed well in tests of its detection and reaction to other vehicles, with impacts being avoided or mitigated in most cases. As well as a seatbelt reminder for front and rear seats, the D-MAX has a driver monitoring system which uses steering and camera inputs to identify whether the driver is alert and focussed on the driving task or is impaired through fatigue or other factors. The system warns the driver if impaired driving is detected. The lane support system gently corrects the steering of the car if it is drifting out of lane and also intervenes much more aggressively in some critical situations. The D-MAX has, as standard, a camera-based traffic sign recognition system which identifies the local speed limit, allowing the limiter to be set appropriately.



RATING VALIDITY

Variants of Model Range

| Body Type | Engine & Transmission | Drivetrain | Rating Applies | |
|-------------------|-----------------------|------------|----------------|-----|
| | | | LHD | RHD |
| 4 door double cab | 1.9 litre diesel | 4 x 2 | ✓ | - |
| 4 door double cab | 1.9 litre diesel* | 4 x 4 | ✓ | ✓ |

^{*} Tested variant

Annual Reviews and Facelifts

| Date | Event | Outcome | |
|---------------|------------------|--------------|---|
| December 2020 | Rating Published | 2020 ★ 🛧 🛧 ★ | ✓ |