



Jeep Compass
Standard Safety Equipment

2017 ★★★★★



Adult Occupant



90%

Child Occupant



83%

Pedestrian



64%

Safety Assist



59%

SPECIFICATION

| | |
|-------------------------------|--------------------------------------|
| Tested Model | Jeep Compass 4 x 4 Limited, 2.0, LHD |
| Body Type | - 5 door SUV |
| Year Of Publication | 2017 |
| Kerb Weight | 1575kg |
| VIN From Which Rating Applies | - all Compass variants |
| Class | Small Off-Road |

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 | ✘ | ✘ | ✘ |

Version 230318

SAFETY EQUIPMENT (NEXT)

| | Driver | Passenger | Rear |
|-----------------------|--------|-----------|------|
| CHILD PROTECTION | | | |
| Isofix | — | ✗ | ● |
| 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

ADULT OCCUPANT

Total 34.5 Pts / 90%

■ GOOD
 ■ ADEQUATE
 ■ MARGINAL
 ■ WEAK
 ■ POOR

Frontal Offset Deformable Barrier 7.5 Pts




Passenger Driver

Frontal Full Width 7.6 Pts




Rear Passenger Driver

Whiplash Rear Impact 2.7 Pts



Front seat Rear seat

Lateral Impact 14 Pts



Car Pole

AEB City 2.8

Performance: ■ Good

 ADULT OCCUPANT

Total 34.5 Pts / 90%

Comments

The passenger compartment remained stable in the frontal offset test. Dummy readings indicated good protection of the knees and femurs of both the driver and passenger. Jeep showed that a similar level of protection would be provided to occupants of different sizes and to those sat in different positions. Protection of the front passenger was good for all critical body areas. In the full-width rigid-barrier test, protection of the driver was good. Chest protection for the rear passenger was rated as marginal, based on dummy readings of chest compression, but that of other parts of the body was good or adequate. In the side barrier test, protection of all critical body areas was good and full points were scored. However, in the more severe side pole impact, protection of the chest was rated as poor, based on high rib compressions, although these remained lower than the values at which the risk of fatal injuries becomes unacceptably high. 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 for occupants sat there. The Compass has a standard-fit autonomous emergency braking system. Tests of its performance at the low speeds at which whiplash injuries are often caused showed good performance with collisions avoided or mitigated at all test speeds.

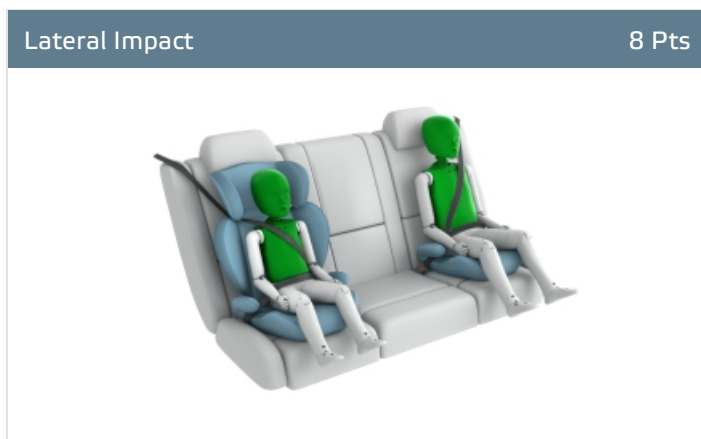
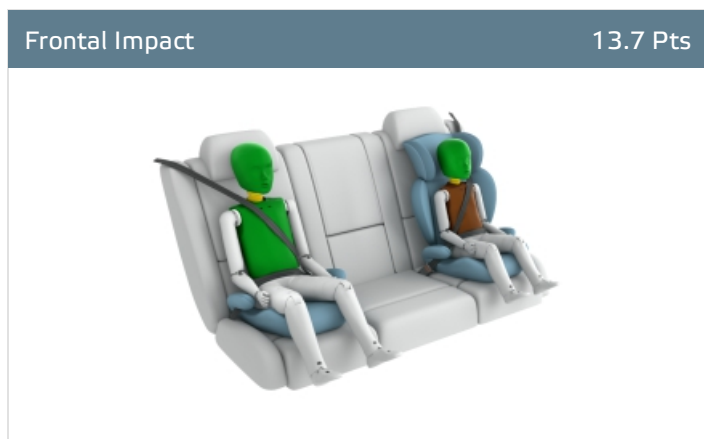
CHILD OCCUPANT

Total 40.7 Pts / 83%

■ GOOD
 ■ ADEQUATE
 ■ MARGINAL
 ■ WEAK
 ■ POOR

Crash Test Performance based on 6 & 10 year old children

21.7 Pts



Restraint for 6 year old child: *Römer KidFix XP*
 Restraint for 10 year old child: *Graco Maxi Junior*
Safety Features

7 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

CRS Installation Check

12 Pts

● Install without problem
 ● Install with care
 ● Safety critical problem
 ✗ Installation not allowed

■ i-Size CRS



CHILD OCCUPANT

Total 40.7 Pts / 83%

ISOFIX CRS

Maxi Cosi Cabriofix & FamilyFix (ISOFIX)



BeSafe iZi Kid X4 ISOfix (ISOFIX)



Römer Duo Plus (ISOFIX)



Römer KidFix XP (ISOFIX)



Universal Belted CRS

Maxi Cosi Cabriofix (Belt)



Maxi Cosi Cabriofix & EasyBase2 (Belt)



Römer King II LS (Belt)



Römer KidFix XP (Belt)



CHILD OCCUPANT

Total 40.7 Pts / 83%

| | 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) | □ | ● | □ | ● |
| Römer Duo Plus (ISOFIX) | □ | ● | □ | ● |
| Römer KidFix XP (ISOFIX) | □ | ● | □ | ● |
| Maxi Cosi Cabriofix (Belt) | ● | ● | ● | ● |
| Maxi Cosi Cabriofix & EasyBase2 (Belt) | ● | ● | ● | ● |
| Römer King II LS (Belt) | ● | ● | ● | ● |
| Römer KidFix XP (Belt) | ● | ● | ● | ● |

● Install without problem
 ● Install with care
 ● Safety critical problem
 ✘ Installation not allowed

Comments

In the frontal offset test, protection of both child dummies was rated as good or adequate with the exception of the chest of the 6 year dummy, for which dummy readings of deceleration indicated a weak level of protection. In the side barrier test, protection of both dummies was rated as good. 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. All of the restraint types for which the Compass is designed could be properly installed and accommodated.

PEDESTRIAN PROTECTION

Total 27.3 Pts / 64%

■ GOOD
 ■ ADEQUATE
 ■ MARGINAL
 ■ WEAK
 ■ POOR

| | | | | | | | |
|-----------------------|---|-------------|----------|---------------|-------|------------|-------|
| Pedestrian Protection | 27.3 Pts | | | | | | |
| | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 5px;">Head Impact</td> <td style="text-align: right; padding: 5px;">15.3 Pts</td> </tr> <tr> <td style="padding: 5px;">Pelvis Impact</td> <td style="text-align: right; padding: 5px;">6 Pts</td> </tr> <tr> <td style="padding: 5px;">Leg Impact</td> <td style="text-align: right; padding: 5px;">6 Pts</td> </tr> </table> | Head Impact | 15.3 Pts | Pelvis Impact | 6 Pts | Leg Impact | 6 Pts |
| Head Impact | 15.3 Pts | | | | | | |
| Pelvis Impact | 6 Pts | | | | | | |
| Leg Impact | 6 Pts | | | | | | |

| | |
|----------------|-------|
| AEB Pedestrian | 0 Pts |
|----------------|-------|

Comments

The bonnet provided predominantly good or adequate protection to the head of a struck pedestrian. The bumper provided good protection to pedestrians' legs and the pelvis was well protected by front end of the car. The autonomous emergency braking system does not have pedestrian-detecting functionality.

SAFETY ASSIST

Total 7.1 Pts / 59%

■ GOOD
 ■ ADEQUATE
 ■ MARGINAL
 ■ WEAK
 ■ POOR

Speed Assistance

1.5 Pts

| | |
|----------------------------------|----------------------------------|
| System Name | Active Speed Limiter |
| Speed Limit Information Function | N/A |
| Warning Function | Manually set |
| Speed Limitation Function | Manually set (accurate to 5km/h) |

Seat Belt Reminder

2 Pts

| Applies To | Front seats | | |
|------------|-------------|--------------------|-------------------|
| | Driver Seat | front passenger(s) | rear passenger(s) |
| Warning | | | |
| Visual | ● | ● | — |
| Audible | ● | ● | — |

● Pass
 ● Fail
 — Not available

Lane Support

1.2 Pts

| | |
|------------------|--------------------------|
| System Name | LaneSense Lane Departure |
| Type | Lane Keep Assist |
| Operational From | 60 km/h |
| Warning | Visual |

| | |
|-----------------------|------------|
| PERFORMANCE | |
| LKA Confirmation Test | Pass (5/5) |

 SAFETY ASSIST

Total 7.1 Pts / 59%

AEB Interurban

2.4 Pts

| | |
|------------------------|---|
| System Name | Forward Collision Warning Plus |
| Type | Forward Collision Warning with Auto-Brake |
| Operational From | 10 Km/h |
| Additional Information | Default On; Supplementary Warning |

PERFORMANCE | 

| | Autobrake Function Only | Driver reacts to warning |
|-----------------------------------|-----------------------------|--|
| Operational Speed | 10-200 Km/h | 30-200 Km/h |
| Approaching a stationary car | See AEB City | Crash avoided up to 40km/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 | Mitigation | Avoidance |
| Car in front brakes harshly | Mitigation | Mitigation |
| FOLLOWING A CAR AT LONG DISTANCE | | |
| Car in front brakes gently | Mitigation | Avoidance |
| Car in front brakes harshly | Mitigation | Avoidance |

Comments

The Compass has a seatbelt reminder for the front seats only. The autonomous emergency braking system performed well in tests at highway speeds, with collisions largely avoided or mitigated. A driver-set speed limitation device is standard, as is a lane departure warning system.

RATING VALIDITY

Variants of Model Range

| Body Type | Engine & Transmission | Model Name/Code | Drivetrain | Rating Applies | |
|------------|-----------------------|--|------------|----------------|-----|
| | | | | LHD | RHD |
| 5 door SUV | 1.4 MultiAir 140cv | 1.4 MultiAir 140hp FWD 'Sport', 'Longitude' and 'Limited' | 4 x 2 | ✓ | ✓ |
| 5 door SUV | 1.6 MultiJet 120cv | 1.6 MultiJet 120hp FWD 'Sport', 'Longitude' and 'Limited' | 4 x 2 | ✓ | ✓ |
| 5 door SUV | 1.4 MultiAir 170cv | 1.4 MultiAir 170hp 4WD AUTO Limited | 4 x 4 | ✓ | ✓ |
| 5 door SUV | 2.0 MultiJet 140cv | 2.0 MultiJet 140hp 4WD 'Longitude' and 'Limited*', including AUTO versions | 4 x 4 | ✓ | ✓ |
| 5 door SUV | 2.0 MultiJet 170cv | 2.0 MultiJet 170hp 4WD AUTO 'Trailhawk' and 'Limited' | 4 x 4 | ✓ | ✓ |

* Tested variant

Annual Reviews and Facelifts

| Date | Event | Outcome |
|----------------|------------------|--------------|
| September 2017 | Rating Published | 2017 ★★★★★ ✓ |