

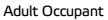


# Fiat Panda Cross Supermini

2015









70%





Safety Assist

77%

Pedestrian



50%



46%

# **SPECIFICATION**

| Tested Model                  | FIAT Panda Cross 1.3 MJ 4X4                 |
|-------------------------------|---|
| Body Type                     | 5 door hatchback                            |
| Year Of Publication           | 2015  |
| Kerb Weight                   | 1150kg                                      |
| VIN From Which Rating Applies | all Panda Cross of the specification tested |
| Class                         | Small Off-Road 4x4                          |

# **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       | ×      | ×         | ×    |



# **SAFETY EQUIPMENT (NEXT)**

|                       | Driver | Passenger | Rear         |
|-----------------------|--------|-----------|--------------|
| CHILD PROTECTION      |        |           |              |
| Isofix                |        | ×         | •            |
| Integrated CRS        |        | ×         | ×            |
| Airbag cut-off switch | _      | •         | <del>_</del> |
| SAFETY ASSIST         |        |           |              |
| Seat Belt Reminder    | •      | •         | •            |

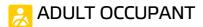
| OTHER SYSTEMS           |   |
|-------------------------|---|
| Active Bonnet (Hood)    | × |
| ESC                     | • |
| AEB City                | 0 |
| AEB Inter-Urban         | × |
| Speed Assistance System | × |
| Lane Assist System      | × |

The Safety Equipment includes those items relevant for the year of assessment

| Fitted to test car as standard | Fitted to test car as option | — Not applicable | 💢 Not available |
|--------------------------------|------------------------------|------------------|-----------------|
|                                |                              |                  |                 |

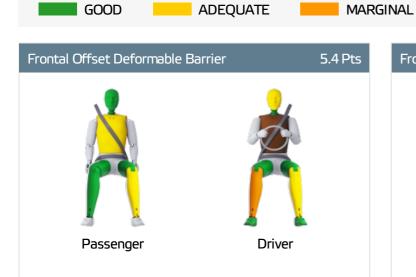
O Not fitted to test car but available as option





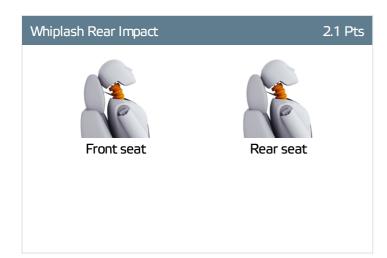
Total 26.7 Pts / 70%

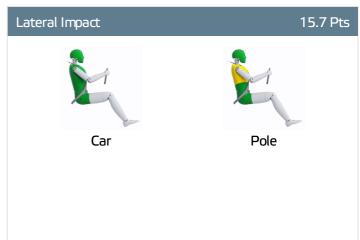
**POOR** 

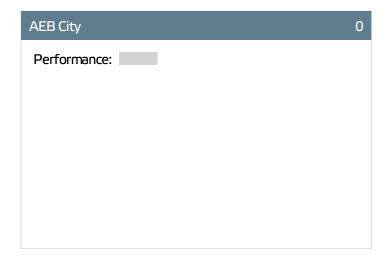




WEAK









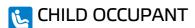


Total 26.7 Pts / 70%

### Comments on Adult Occupant

The passenger compartment remained stable in the frontal offset test. Examination of the dummy readings and the high-speed films revealed that the head had made contact, through the deflating airbag, with the steering wheel. A penalty was applied and the driver's head protection was rated as adequate. At around the same time during the impact, with insufficient gas in the airbag, the chest contacted the rim of the steering wheel and, combined with dummy readings for chest compression, its protection was rated as weak. Dummy readings indicated good protection of the knees and femurs of the driver and front passenger. Fiat 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's chest was marginal, despite the standard-fit seatbelt pretensioners and load-limiters. Without these, protection of the rear seat occupant was rated as poor for the head and the chest, and weak for the neck. In the side impact barrier test, the Panda Cross scored maximum points with good protection of all body areas. In the more severe side pole test, protection of all body areas was good except the chest, protection of which was adequate. Dynamic tests and geometric assessments indicated marginal protection against whiplash injuries for the front and rear seat occupants.





Total 38 Pts / 77%



Crash Test Performance 24 Pts





Safety Features 2 Pts

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

- Fitted to test car as standard
- O Not on test car but available as option
- \chi Not available

CRS Installation Check 12 Pts

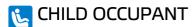
- Install without problem
  Safety critical problem
  Install with care
  X Installation not allowed
- Infants up to 13 kg











Total 38 Pts / 77%

### Infants and toddlers up to 18 kg



### Toddlers from 9 to 18 kg







Toddlers over 18 kg







Total 38 Pts / 77%

|  |        | Seat Position |        |         |        |         |        |       |
|--|--------|---------------|--------|---------|--------|---------|--------|-------|
|  | Fro    | Front 2nd row |        | 2nd row |        | 3rd row |        |       |
|  | CENTER | RIGHT         | LEFT   | CENTER  | RIGHT  | LEFT    | CENTER | RIGHT |
| Maxi Cosi Cabriofix (Belt)             | N/A    | Pass          | Pass   | Exempt  | Pass   | N/A     | N/A    | N/A   |
| Römer King Plus (Belt)                 | N/A    | Pass          | Pass   | Exempt  | Pass   | N/A     | N/A    | N/A   |
| Römer Duo Plus (ISOFIX)                | N/A    | Exempt        | Pass   | Exempt  | Pass   | N/A     | N/A    | N/A   |
| Römer KidFix (Belt)                    | N/A    | Pass          | Pass   | Exempt  | Pass   | N/A     | N/A    | N/A   |
| Maxi Cosi Cabriofix & EasyFix (Belt)   | N/A    | Pass          | Pass   | Exempt  | Pass   | N/A     | N/A    | N/A   |
| Maxi Cosi Cabriofix & EasyFix (ISOFIX) | N/A    | Exempt        | Pass   | Exempt  | Pass   | N/A     | N/A    | N/A   |
| BeSafe iZi Kid X3 ISOfix (ISOFIX)      | N/A    | Exempt        | Exempt | Exempt  | Exempt | N/A     | N/A    | N/A   |
| Maxi Cosi Pearl & Familyfix (ISOFIX)   | N/A    | Exempt        | Pass   | Exempt  | Pass   | N/A     | N/A    | N/A   |
| Römer KidFix (ISOFIX)                  | N/A    | Exempt        | Pass   | Exempt  | Pass   | N/A     | N/A    | N/A   |

- Pass: Install without problem
- P Fail: install with care
- Fail: safety critical problem
- Exempt: Installation not allowed
- N/A: Not tested

### Comments on Child Occupant

The Panda Cross scored maximum points in the dynamic impact tests for its protection of the 1½ year and 3 year dummies, both of which were sat in rearward-facing restraints. In the side barrier test, both dummies were properly contained within the protective shells of their restraints, minimising the likelihood of head contact with parts of the vehicle interior. The front passenger airbag can be disabled to allow a rearward-facing child restraint to be used in that seating position. However, the switch to deactivate the airbag is not clearly labelled and the system was not rewarded by Euro NCAP. All of the restraint types for which the car is designed could be properly installed and accommodated in the car.





Total 18.3 Pts / 50%

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

# Pedestrian Protection Head Impact 12.4 Pts Pelvis Impact 5.1 Pts Leg Impact 0.8 Pts

### Comments on Pedestrian

The bumper offered predominantly poor protection to pedestrians' legs, while the protection offered to the pelvis region was mostly good. Tests on the bonnet surface showed predominantly adequate or marginal protection for the head of a struck pedestrian, with poor results recorded along the base of the windscreen and along the stiff windscreen pillars.





Total 6 Pts / 46%

Speed Assistance 0 Pts

# **Electronic Stability Control**

3 Pts

| PERFORMANCE                         |     |                        |
|-------------------------------------|-----|------------------------|
| Vehicle Yaw Rate @ COS + 1.00 s     | 0%  | meets ECE requirements |
| Vehicle Yaw Rate @ COS + 1.75 s     | 0%  | meets ECE requirements |
| Lateral Displacement @ BOS + 1.07 s | 2 m | meets ECE requirements |

Seat Belt Reminder 3 Pts

| Applies To | All seats   |                   |      |  |
|------------|-------------|-------------------|------|--|
| Warning    | Driver Seat | rear passenger(s) |      |  |
| Visual     | Pass        | Pass              | Pass |  |
| Audible    | Pass        | Pass              | Pass |  |

Lane Support 0 Pts





Total 6 Pts / 46%

AEB Interurban 0 Pts

| Operational From                 | 0 Km/h  |               |            |            |  |  |
|----------------------------------|---|---------------|------------|------------|--|--|
| Additional Information           | FALSE   |               |            |            |  |  |
| PERFORMANCE                      |   |               |            |            |  |  |
|                                  | Autobrake Function Only  Driver reacts to warning |               |            |            |  |  |
|                                  | AVOIDANCE   | MITIGATION    | AVOIDANCE  | MITIGATION |  |  |
| Approaching a stationary car     |   |               | <= 80 Km/h |            |  |  |
| Approaching a slower moving car  | <= 70 Km/h  | 70-70 Km/h    | <= 80 Km/h |            |  |  |
| FO                               | LLOWING A CAR AT S                                | HORT DISTANCE |            |            |  |  |
| Car in front brakes gently       | Avoid   | dance         | Avoidance  |            |  |  |
| Car in front brakes harshly      | Avoid   | dance         | Avoid      | dance      |  |  |
| FOLLOWING A CAR AT LONG DISTANCE |   |               |            |            |  |  |
| Car in front brakes gently       | Avoid   | dance         | Avoid      | dance      |  |  |
| Car in front brakes harshly      | Avoid   | dance         | Avoid      | lance      |  |  |

### Comments on Safety Assist

The Panda Cross has electronic stability control as standard equipment, together with a seatbelt reminder for the front and rear seating positions. Neither a speed limitation system nor a lane assist system are available and the Panda Cross does not have autonomous emergency braking.