

FIAT - Palio ELX 1.4 + Airbag



TECHNICAL SHEET



10.65 max. 17.00 - Adult Occupant



21.27 max. 49.00 - Child Occupant



ADULT OCCUPANT PROTECTION



FRONT PASSENGER



DRIVER

PROTECTION

- GOOD
- ADEQUATE
- MARGINAL
- WEAK
- POOR



CHILD RESTRAINT SYSTEM

| | CHILD RESTRAINT | HEAD / CHEST | CRS TYPE | ADJUST | POSITION |
|--------------------|-----------------|-----------------------|----------|--------|-----------------|
| 18 month old child | | Protected / Good | 0/0+/1 | Belted | Rearward facing |
| 3 year old child | | Vulnerable / Adequate | 0/0+/1 | Belted | Forward facing |



CAR DETAILS

Tested model: Fiat Palio ELX 1.4 petrol, LHD

Year of publication: 2010

Body type: 5 door Hatchback

Crash test weight: 1276 kg

SAFETY EQUIPMENT

| | | | |
|--------------------------------|-----|--------------------|----|
| Front seatbelt pretensioners | YES | Driver knee airbag | NO |
| Driver frontal airbag | YES | | |
| Front passenger frontal airbag | YES | | |
| Side body airbags | NO | | |
| Side head airbags | NO | | |



COMMENTS

Adult occupant: The driver and passenger airbags offered good protection to the head. However, the protection offered to the driver's chest was marginal and there were hazardous structures in the area of the fascia that could be impacted by an occupant's knees. The seat belts in the front were fitted with pretensioners (device that takes away slack in the webbing in an early stage of the impact and improves the performance of the seat belt) which did not perform properly during the impact. FIAT will review this issue together with the seat belt manufacturer. In addition the manufacturer told LN that they will improve the knee area shortly.

Child Occupant: The installation instructions on both child seats were insufficient and not permanently attached to the seat. The recommended child seat was found to be incompatible with the belt system on the vehicle. Although the passenger airbag could be deactivated with a switch, there was insufficient instruction as to how the switch should be used. Never place a rearward facing child seat on the front passenger seat vehicle with and active airbag!

(*) Side impact test under UNECE95 and passing the test is required for the 5 stars. OEMs can request the mentioned test voluntarily and its result to be published along with the other results of the model. For Latin NCAP, certain level of safety provided by a car, is considered only when it has been demonstrated in a crash test.

