

Dacia Lodgy

Dacia Lodgy 1.5 dCi "Laureate"

2012



ADULT OCCUPANT



CHILD OCCUPANT



PEDESTRIAN



SAFETY ASSIST

ADULT OCCUPANT

Total 26 pts | 72%

FRONTAL IMPACT

10,7 pts



Driver



Passenger

SIDE IMPACT CAR

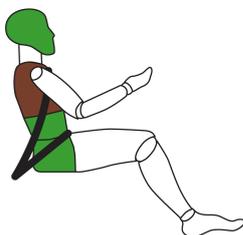
7,3 pts

SIDE IMPACT POLE

6,4 pts



Car



Pole

REAR IMPACT (WHIPLASH)

1,5 pts



FRONTAL IMPACT

HEAD

Driver airbag contact	stable
Passenger airbag contact	stable

CHEST

Passenger compartment	unstable
Windscreen Pillar rearward	26mm
Steering wheel rearward	none
Steering wheel upward	8mm
Chest contact with steering wheel	none

UPPER LEGS, KNEES AND PELVIS

Stiff structures in dashboard	Steering column; facia end
Concentrated loads on knees	Steering column; facia end

LOWER LEGS AND FEET

Footwell Collapse	rupture
Rearward pedal movement	brake - 110mm
Upward pedal movement	none

SIDE IMPACT

Head protection airbag	Yes
Chest protection airbag	Yes

WHIPLASH

Seat description	Standard cloth 4 way manual
Head restraint type	Passive
Geometric assessment	0,3 pts

TESTS

- High severity	0 pts
- Medium severity	2 pts
- Low severity	1,8 pts

TEST RESULTS

CHILD OCCUPANT

Total 38 pts | 77%

18 MONTH OLD CHILD

Restraint Britax-Römer Baby Safy Isofix Plus
Group 0, 0+
Facing rearward
Installation ISOFIX anchorages and support frame



PERFORMANCE **9,4 pts**
 INSTRUCTIONS **4 pts**
 INSTALLATION **2 pts**

FRONTAL IMPACT

Head forward movement protected
Head acceleration good
Chest load fair

SIDE IMPACT

Head containment protected
Head acceleration good

3 YEAR OLD CHILD

Restraint Britax-Römer Duo Plus Isofix
Group 1
Facing forward
Installation ISOFIX anchorages and top tether



PERFORMANCE **10,3 pts**
 INSTRUCTIONS **4 pts**
 INSTALLATION **2 pts**

FRONTAL IMPACT

Head forward movement protected
Head acceleration good
Chest load fair

SIDE IMPACT

Head containment protected
Head acceleration good

VEHICLE BASED ASSESSMENT

6 pts

Airbag warning Label

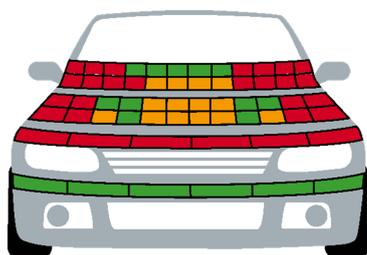
Text and pictogram on both sides of the passenger sun visor

PEDESTRIAN

Total 16 pts | 44%

SAFETY ASSIST

Total 2 pts | 29%



GOOD
MARGINAL
POOR

HEAD 9,9 pts
PELVIS 0 pts
LEG 6 pts

SPEED LIMITATION ASSISTANCE

0 pts

Not assessed

ELECTRONIC STABILITY CONTROL (ESC)

0 pts

Not assessed

Yaw rate ratio (1.00s) 0,00 %
 Yaw rate ratio (1.75s) 0,00 %
 Lateral displacement (1.07s) m

SEATBELT REMINDER

2 pts

- driver Pass
 - passenger Pass
 - rear Not assessed

DETAILS OF TESTED CAR

SPECIFICATIONS

Tested model	Dacia Lodgy 1.5 dCi "Laureate"
Body type	5 door MPV
Year of publication	2012
Kerb weight	1233kg
VIN from which rating applies	applies to all Lodgys of the specification tested

SAFETY EQUIPMENT

Front seatbelt pretensioners	driver only
Front seatbelt load limiters	
Driver frontal airbag	
Front passenger frontal airbag	
Side body airbags	
Side head airbags	
Seatbelt Reminder	driver and passenger

COMMENTS

Adult occupant

In the frontal impact, the screen pillar was heavily deformed at the top of the windscreen and the roof was bent in front of the B-pillar. The rear passenger floor panel and tunnel were completely separated, extending into the driver's footwell and the transmission tunnel was deformed between the front seats. The car was penalised for the instability of its passenger compartment in the test. Dummy readings indicated marginal protection of the passenger's chest and structures in the dashboard presented risk of injury to the knees and femurs of driver and passenger. Protection of the driver's feet and ankles was rated as marginal, owing to deformation and rupture of the footwell area. In the side barrier impact, protection of head, abdomen and pelvis was good and that of the chest was adequate. In the more severe side pole test, dummy readings of rib deformation indicated weak protection of the chest. The seat and head restraint provided poor protection against whiplash injuries in the event of a rear-end collision.

Child occupant

In the frontal test, forward movement of the 3 year dummy, sat in a forward-facing restraint, was not excessive. In the side impact, both the 3 year and 18 month dummies were properly contained by the protective shells of their restraints, minimising the risk of head contact with parts of the car interior. The passenger airbag can be disabled to allow a rearward-facing child restraint to be used in that seating position. However, the airbag switch was poorly labelled and information provided to the driver regarding the status of the airbag was not clear, and the system was not rewarded. The dangers of using a rearward-facing restraint in the passenger seat without first disabling the airbag were clearly labelled in the car.

Pedestrian

The bumper provided good protection for pedestrians' legs in all areas tested and scored maximum points. However, the front edge of the bonnet was poor, and scored nothing. In most areas likely to be struck by the head of a child, the bonnet provided poor or marginal protection. In those areas where an adult's head might strike, protection was predominantly poor.

Safety assist

The Lodgy does not have electronic stability control as standard equipment so it was not assessed by Euro NCAP. A seatbelt reminder is standard on all variants for the driver and passenger seats. A speed limitation device is available as an option but was not assessed by Euro NCAP because it is not standard equipment.