

## TEST RESULTS

# Alfa Romeo 147



### RATING

### SCORE



ADULT OCCUPANT  
☆☆☆

21

Front: 3  
Side: 16

Pole: 2



PEDESTRIAN  
☆☆☆

17

Pre 2002 rating

## Adult occupant protection



Frontal impact driver



Frontal impact passenger



Side impact driver



## Child restraints

**18 month old Child** Kiddy 2000 Reboard, rearward facing

**3 year old Child** Kiddy Mega-base, forward facing

## Pedestrian protection

No image car front available

## Safety equipment

Front seatbelt pretensioners

Front seatbelt load limiters

Driver frontal airbag

Front passenger frontal airbag

Side body airbags

Side head airbags

Driver knee airbag

## Car details

Hand of drive LHD

Tested model Alfa Romeo 147 1.6

Body type 3 door hatchback

Year of publication 2001

Kerb weight 1212

VIN from which rating applies Rating applies to all 147s

## Comments

THE 147 DID VERY POORLY in the frontal impact, exposing its occupants to serious risks and losing all but three marks available in testing. The car's safety cell became compromised because the screen pillar and door failed along spot weld seams and crimped seams and the beam running behind the fascia was driven rearwards relative to the screen pillars. The safety restraints did not protect the driver adequately and his head struck the fascia. By contrast, it protected well in the side impact, gaining a maximum score for the test. Its head-protecting airbag proved itself highly effective.

### Frontal Impact

The driver's head moved past the airbag and struck the fascia, increasing his chances of severe injury. There was also criticism because the steering wheel pushed rearwards and to the right. Hard areas under the fascia put the driver's knees and upper legs in jeopardy. Finally, the centre rear seat was equipped with a static, lap-only belt. This gives less protection than a three-point belt.

### Side Impact

The 147 is fitted with a side airbag to protect the driver's body, and a side air curtain cushioned occupants' heads. Both helped the 147 achieve full marks in this part of the test. Its three-star rating is largely thanks to this performance.

### Child Restraints

The 147 is equipped with an on/off switch for the passenger airbag and this is sited at the right-hand end of the fascia. Instructions given for its use need to be made clearer and the danger of using a rear-facing restraint on the passenger seat when the airbag is an activated needs emphasising. In particular there was no warning of serious injury or death if used incorrectly. The three-year-old's seat was forward-facing and the younger child's was rear-facing. Fitting the latter in this three-door car proved difficult, not least because it must be anchored to the front seat, which then must be folded and slid to access the rear. Otherwise, the restraints worked reasonably well.

### Pedestrian Protection

Like others tested, the protection offered was poor. The bonnet gave some where heads might strike it but the front threatened legs.