



Alfa Romeo Giulietta
Standard Safety Equipment

2017



Adult Occupant



72%

Child Occupant



56%

VRU Impact Protection



59%

Safety Assist



25%

SPECIFICATION

| | |
|-------------------------------|--------------------------------------------|
| Tested Model | Alfa Romeo Giulietta 1.6 Mjet 'Super', LHD |
| Body Type | - 5 door hatchback |
| Year Of Publication | 2017 |
| Kerb Weight | 1355kg |
| VIN From Which Rating Applies | - all Giuliettas |
| Class | Small Family Car |

✗ Rating Expired

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 | ● | ● | ✘ |
| | Driver | Passenger | Rear |
| CHILD PROTECTION | | | |
| Isofix/i-Size | — | ✘ | ● |
| Integrated CRS | — | ✘ | ✘ |
| Airbag cut-off switch | — | ● | — |
| SAFETY ASSIST | | | |
| Seat Belt Reminder | ● | ● | ● |

SAFETY EQUIPMENT (NEXT)

| | Driver | Passenger | Rear |
|-----------------------|--------|-----------|------|
| CHILD PROTECTION | | | |
| Isofix/i-Size | — | ✘ | ● |
| 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 27.6 Pts / 72%

■ GOOD
 ■ ADEQUATE
 ■ MARGINAL
 ■ WEAK
 ■ POOR

Frontal Offset Deformable Barrier 7.2 Pts

Passenger Driver

Frontal Full Width 5.7 Pts

Rear Passenger Driver

Whiplash Rear Impact 1.7 Pts

Front seat Rear seat

Lateral Impact 13.0 Pts

Car Pole

AEB City 0.0

Performance:



ADULT OCCUPANT

Total 27.6 Pts / 72%



GOOD



ADEQUATE



MARGINAL



WEAK



POOR

 ADULT OCCUPANT

Total 27.6 Pts / 72%

Comments

The passenger compartment of the Giulietta remained stable in the frontal offset test. Dummy readings indicated good protection of the knees and femurs of both the driver and passenger. Alfa Romeo 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 chest was rated as weak for the rear passenger, based on readings of chest compression and shoulder belt load. Protection of the neck of the driver dummy was also rated as weak. In the side barrier test, the seat-mounted thorax airbag did not deploy correctly, getting trapped behind the intruding trim. Dummy readings were not adversely affected but a penalty was applied to all areas protected by the airbag: thorax, abdomen and pelvis, and protection rated as adequate. As the same airbag is meant to provide protection in the side pole test, the penalties were applied in that test too. Tests on the front seats and head restraints demonstrated good protection against whiplash injuries in the event of a rear-end collision. However, a geometric assessment of the rear seats indicated poor whiplash protection.

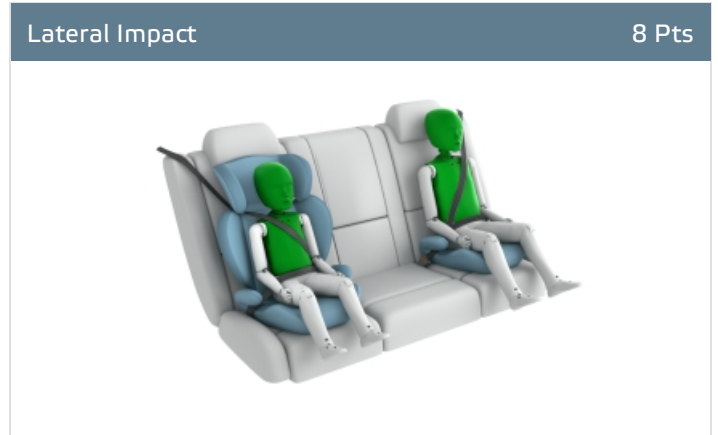
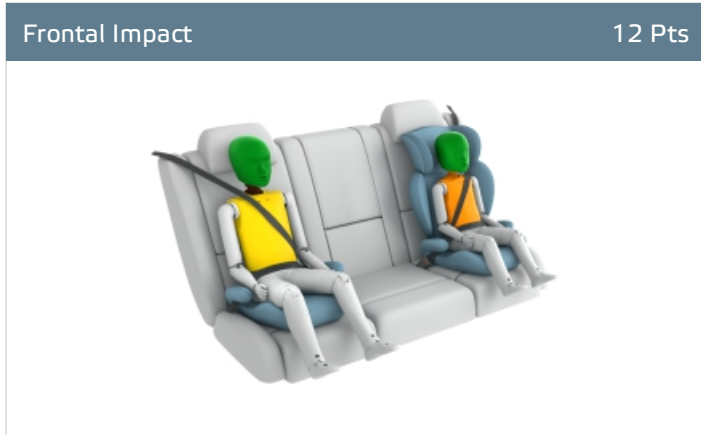
CHILD OCCUPANT

Total 27.5 Pts / 56%

GOOD
 ADEQUATE
 MARGINAL
 WEAK
 POOR

Crash Test Performance based on 6 & 10 year old children

20.0 Pts



Restraint for 6 year old child: *Britax Römer KidFix XP*
 Restraint for 10 year old child: *Nania Dream*

Safety Features

0.0 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

7.5 Pts

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

■ i-Size CRS

Maxi Cosi 2way Pearl & 2wayFix (rearward) (iSize)



Maxi Cosi 2way Pearl & 2wayFix (forward) (iSize)



BeSafe iZi Kid X2 i-Size (iSize)



■ ISOFIX CRS

Maxi Cosi Cabriofix & FamilyFix (ISOFIX)



BeSafe iZi Kid X4 ISOfix (ISOFIX)



Britax Römer Duo Plus (ISOFIX)



Britax Römer KidFix XP (ISOFIX)



CHILD OCCUPANT

Total 27.5 Pts / 56%

- Universal Belted CRS

Maxi Cosi Cabriofix (Belt)



Maxi Cosi Cabriofix & EasyBase2 (Belt)



Britax Römer King II LS (Belt)



Britax Römer KidFix XP (Belt)



Comments

In the front offset test, dummy readings indicate weak protection of the neck of the 10 year dummy and marginal protection of the neck and chest of the 6 year dummy. In the side barrier test, protection of all critical body areas was good. The front passenger airbag can be disabled to allow a rearward-facing child restraint to be used in that seating position. However, the information provided to the driver regarding the status of the airbag was not sufficiently clear and the system was not rewarded. Because of this, installation of the belt-mounted universal restraints was deemed a failure. The Giulietta does not have i-Size compatible seating positions, so failed the installation test for such restraints.

CHILD OCCUPANT

Total 27.5 Pts / 56%

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

● Easy ● Difficult ● Safety critical ✘ Not allowed — Not available


Comments

In the front offset test, dummy readings indicate weak protection of the neck of the 10 year dummy and marginal protection of the neck and chest of the 6 year dummy. In the side barrier test, protection of all critical body areas was good. The front passenger airbag can be disabled to allow a rearward-facing child restraint to be used in that seating position. However, the information provided to the driver regarding the status of the airbag was not sufficiently clear and the system was not rewarded. Because of this, installation of the belt-mounted universal restraints was deemed a failure. The Giulietta does not have i-Size compatible seating positions, so failed the installation test for such restraints.

 VRU IMPACT PROTECTION

Total 25.0 Pts / 59%

■ GOOD
 ■ ADEQUATE
 ■ MARGINAL
 ■ WEAK
 ■ POOR

| VRU Impact Protection | 25.0 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;">13.6 Pts</td> </tr> <tr> <td style="padding: 5px;">Pelvis Impact</td> <td style="text-align: right; padding: 5px;">5.4 Pts</td> </tr> <tr> <td style="padding: 5px;">Leg Impact</td> <td style="text-align: right; padding: 5px;">6.0 Pts</td> </tr> </table> | Head Impact | 13.6 Pts | Pelvis Impact | 5.4 Pts | Leg Impact | 6.0 Pts |
| Head Impact | 13.6 Pts | | | | | | |
| Pelvis Impact | 5.4 Pts | | | | | | |
| Leg Impact | 6.0 Pts | | | | | | |

| AEB Pedestrian | 0.0 Pts |
|----------------|---------|
|----------------|---------|

Comments

The protection provided to the head of a struck pedestrian was mixed, with roughly equal areas of good and poor protection. The protection provided to pedestrians' legs was good while that of the pelvis was mixed.

 SAFETY ASSIST

Total 3.0 Pts / 25%

GOOD
 ADEQUATE
 MARGINAL
 WEAK
 POOR

Speed Assistance 0 Pts

Seatbelt Reminder 3.0 Pts

| Applies To | All seats | | |
|------------|-------------|--------------------|-------------------|
| | Driver Seat | Front Passenger(s) | Rear Passenger(s) |
| Warning | | | |
| Visual | ● | ● | ● |
| Audible | ● | ● | ● |

● Pass
 ● Fail
 — Not available

Lane Support 0 Pts

AEB Inter-Urban 0 Pts



SAFETY ASSIST

Total 3.0 Pts / 25%

Comments

The Giulietta has a seatbelt reminder for the front and rear seats and no other safety equipment that is assessed by Euro NCAP.

RATING VALIDITY

Variants of Model Range

| Body Type | Engine | Drivetrain | Rating Applies | |
|------------------|---------------------------|------------|----------------|-----|
| | | | LHD | RHD |
| 5 door hatchback | 1.4 TB 120CV | 4 X 2 | ✓ | ✓ |
| 5 door hatchback | 1.4 TB GPL 120CV | 4 X 2 | ✓ | ✓ |
| 5 door hatchback | 1.4 TURBO MULTI AIR 150CV | 4 X 2 | ✓ | ✓ |
| 5 door hatchback | 1.4 TB MAIR 170CV CM TCT | 4 X 2 | ✓ | ✓ |
| 5 door hatchback | 1.8 TB GDI 240CV QFV TCT | 4 X 2 | ✓ | ✓ |
| 5 door hatchback | 1,6 JTDm 120 CV CM 6M* | 4 X 2 | ✓ | ✓ |
| 5 door hatchback | 1,6 JTDm 120 CV TCT | 4 X 2 | ✓ | ✓ |
| 5 door hatchback | 2,0 JTDm 150 CV CM 6M | 4 X 2 | ✓ | ✓ |
| 5 door hatchback | 2,0 JTDm 175 CV TCT | 4 X 2 | ✓ | ✓ |

* Tested variant

Annual Reviews and Facelifts

| Date | Event | Outcome |
|---------------|------------------|--------------|
| December 2017 | Rating Published | 2017 ★★☆☆☆ ✓ |
| December 2018 | Annual Review | 2017 ★★☆☆☆ ✓ |
| December 2019 | Annual Review | 2017 ★★☆☆☆ ✓ |