



**Toyota Aygo**  
Standard Safety Equipment

2017



Adult Occupant



74%

Child Occupant



63%

Pedestrian Impact Protection



64%

Safety Assist



25%

## SPECIFICATION

|                               |                             |
|-------------------------------|-----------------------------|
| Tested Model                  | Toyota Aygo 1.0 x-play, LHD |
| Body Type                     | - 5 door hatchback          |
| Year Of Publication           | 2017                        |
| Kerb Weight                   | 910kg                       |
| VIN From Which Rating Applies | - JTDKGNEC60N317420         |
| Class                         | Supermini                   |

## SAFETY EQUIPMENT

|                                 | Driver | Passenger | Rear |
|---------------------------------|--------|-----------|------|
| <b>FRONTAL CRASH PROTECTION</b> |        |           |      |
| Frontal airbag                  | ●      | ●         | ✘    |
| Belt pretensioner               | ●      | ●         | ✘    |
| Belt loadlimiter                | ●      | ●         | ✘    |
| Knee airbag                     | ✘      | ✘         | ✘    |
| <b>SIDE CRASH PROTECTION</b>    |        |           |      |
| Side head airbag                | ●      | ●         | ●    |
| Side chest airbag               | ●      | ●         | ✘    |
| Side pelvis airbag              | ●      | ●         | ✘    |

Version 300419

## SAFETY EQUIPMENT (NEXT)

|                         | Driver | Passenger | Rear |
|-------------------------|--------|-----------|------|
| <b>CHILD PROTECTION</b> |        |           |      |
| Isofix                  | —      | ✗         | ●    |
| Integrated CRS          | —      | ✗         | ✗    |
| Airbag cut-off switch   | —      | ●         | —    |
| <b>SAFETY ASSIST</b>    |        |           |      |
| Seat Belt Reminder      | ●      | ●         | ●    |

| <b>OTHER SYSTEMS</b>    |   |
|-------------------------|---|
| 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 28.3 Pts / 74%

■ GOOD   
 ■ ADEQUATE   
 ■ MARGINAL   
 ■ WEAK   
 ■ POOR

**Frontal Offset Deformable Barrier** 6.3 Pts

Passenger                      Driver

**Frontal Full Width** 3.8 Pts

Rear Passenger                      Driver

**Whiplash Rear Impact** 2.2 Pts

Front seat                      Rear seat

**Lateral Impact** 16 Pts

Car                      Pole






**AEB City** 0

Performance:

 ADULT OCCUPANT

Total 28.3 Pts / 74%



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

 ADULT OCCUPANT

Total 28.3 Pts / 74%

## Comments

The passenger compartment of the Aygo remained stable in the frontal offset test. Although dummy readings were good for the knees and femurs of both the driver and passenger, structures in the dashboard were thought to present a risk to occupants of different sizes and to those sat in different positions, so the protection provided to this part of the body was downgraded to marginal. In the full-width rigid barrier test, protection of the head, neck and chest of the rear passenger dummy was rated as poor and no points were scored for this dummy. Protection of the driver dummy in the same test was good or adequate. In both the side barrier impact and the more severe side pole test, protection of all critical parts of the body was good, and the Aygo scored maximum points. Tests on the front seats and head restraints demonstrated good whiplash protection in the event of a rear-end collision. A geometric assessment of the rear seats indicated marginal whiplash protection. The Aygo has an autonomous emergency braking system as part of an option pack, an assessment of which is not included in this rating.

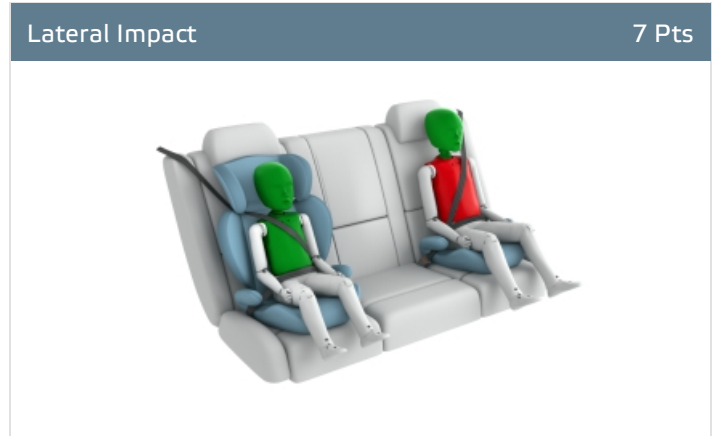
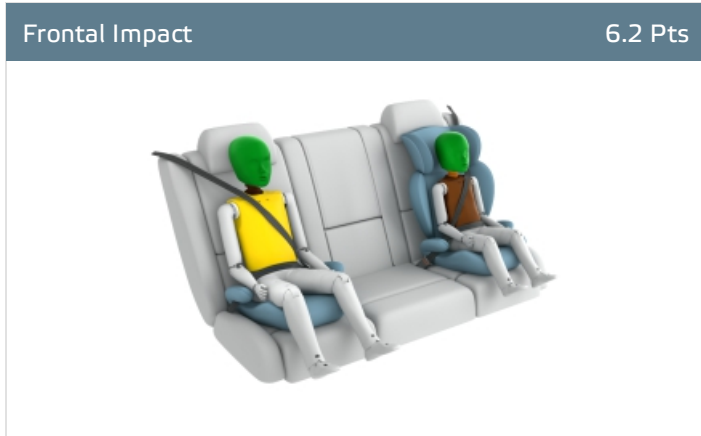
**CHILD OCCUPANT**

Total 31.2 Pts / 63%

■ GOOD   
 ■ ADEQUATE   
 ■ MARGINAL   
 ■ WEAK   
 ■ POOR

Crash Test Performance based on 6 & 10 year old children

13.2 Pts



Restraint for 6 year old child: *Britax Römer KidFix XP*  
 Restraint for 10 year old child: *Graco Maxi Junior*

Safety Features

6 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

12 Pts

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

■ i-Size CRS



**CHILD OCCUPANT**

Total 31.2 Pts / 63%

**ISOFIX CRS**

Maxi Cosi Cabriofix & FamilyFix (ISOFIX)



BeSafe iZi Kid X4 ISOfix (ISOFIX)



Britax Römer Duo Plus (ISOFIX)



Britax Römer KidFix XP (ISOFIX)



**Universal Belted CRS**

Maxi Cosi Cabriofix (Belt)



Maxi Cosi Cabriofix & EasyBase2 (Belt)



Britax Römer King II LS (Belt)



Britax Römer KidFix XP (Belt)



## CHILD OCCUPANT

Total 31.2 Pts / 63%

|   | Seat Position |         |       |
|---|---------------|---------|-------|
|   | Front         | 2nd row |       |
|   | PASSENGER     | LEFT    | 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)                     | ●             | ●       | ●     |

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

## Comments

In the offset frontal test, protection of the neck of the 10 year dummy was rated as weak, as was that of the chest of the 6 year dummy, based on data recorded by the dummies. In the side barrier test, protection of the chest of the 10 year dummy was poor, based on dummy readings of chest deceleration. The front passenger airbag can be disabled to allow a rearward-facing child restraint to be used in that seating position. Clear information is provided to the driver regarding the status of the airbag and the system was rewarded. Cars from VIN JTDCGNEC60N317420 have revised markings for the top-tethers. All restraint types for which the Aygo is designed could be properly installed and accommodated in the car.

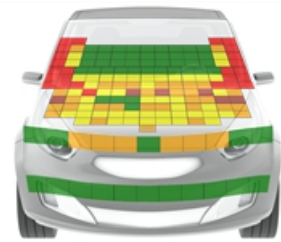


**PEDESTRIAN IMPACT PROTECTION**

Total 27.0 Pts / 64%

■ GOOD    
 ■ ADEQUATE    
 ■ MARGINAL    
 ■ WEAK    
 ■ POOR

Pedestrian Impact Protection 27 Pts



|               |          |
|---------------|----------|
| Head Impact   | 16.3 Pts |
| Pelvis Impact | 4.7 Pts  |
| Leg Impact    | 6 Pts    |

AEB Pedestrian 0 Pts

**Comments**

The protection provided to the head of a struck pedestrian was predominantly adequate or marginal on the bonnet surface, with poor results recorded along the base of the windscreen and on the stiff windscreen pillars. The protection provided to the pelvis was good in some areas and marginal in others, while the bumper provided good protection to pedestrians' legs. The autonomous emergency braking system works only for other cars and does not detect pedestrians.

SAFETY ASSIST

Total 3 Pts / 25%

GOOD
  ADEQUATE
  MARGINAL
  WEAK
  POOR

Speed Assistance 0 Pts

Seat Belt Reminder 3 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 Interurban 0 Pts



## SAFETY ASSIST

Total 3 Pts / 25%

## Comments

A seatbelt reminder is standard for the front and rear seats. An autonomous emergency braking system and a lane departure warning system are part of the optional safety pack and are not assessed as part of this rating.

## RATING VALIDITY

### Variants of Model Range

| Body Type        | Engine      | Drivetrain | Rating Applies |     |
|------------------|-------------|------------|----------------|-----|
|                  |             |            | LHD            | RHD |
| 5 door hatchback | 1.0 petrol* | 4 x 2      | ✓              | ✓   |

\* Tested variant

### Annual Reviews and Facelifts

| Date          | Event            | Outcome      |
|---------------|------------------|--------------|
| December 2017 | Rating Published | 2017 ★★☆☆☆ ✓ |