



FIAT Tipo
With Safety Pack

2016



Adult Occupant



82%

Child Occupant



60%

Pedestrian



62%

Safety Assist



57%

SPECIFICATION

Tested Model	FIAT Tipo 1.6 MultiJet, LHD
Safety pack	Pack Safety
Body Type	- 5 door hatchback
Year Of Publication	2016
Kerb Weight	1350kg
VIN From Which Rating Applies	- ZFA35600006D71517
Class	Small Family Car

X 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	●	●	✘

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 31.3 Pts / 82%

■ GOOD
 ■ ADEQUATE
 ■ MARGINAL
 ■ WEAK
 ■ POOR

Frontal Offset Deformable Barrier 7 Pts

Passenger Driver

Frontal Full Width 6.1 Pts

Rear Passenger Driver

Whiplash Rear Impact 2.2 Pts

Front seat Rear seat

Lateral Impact 16.0 Pts

Car Pole

AEB City 0.0

Performance: ■ Marginal



ADULT OCCUPANT

Total 31.3 Pts / 82%



GOOD



ADEQUATE



MARGINAL



WEAK



POOR

 ADULT OCCUPANT

Total 31.3 Pts / 82%

Comments

The passenger compartment of the Tipo remained stable in the frontal offset test. Dummy readings indicated good protection of the knees and femurs of both driver and passenger and FIAT demonstrated that a similar level of protection would be provided to occupants of different sizes and to those in different positions. In the full-width frontal test, measurements of chest deflection indicated marginal protection of the chest for both the driver and rear passenger. Deceleration of the head also indicated a marginal level of protection. In both the side barrier and the side pole impacts the Tipo scored maximum points, with good protection of all critical body areas. Tests on the front seats and head restraints indicated good protection against whiplash injury in the event of a rear-end collision. A geometric assessment of the rear seats indicated a marginal level of whiplash protection was offered here. An autonomous braking system that operates at low speeds typical of city driving is available as part of an optional safety pack and was assessed for this rating. Its performance was marginal, failing to avoid impacts at speeds lower than 20km/h, and it scored no points.

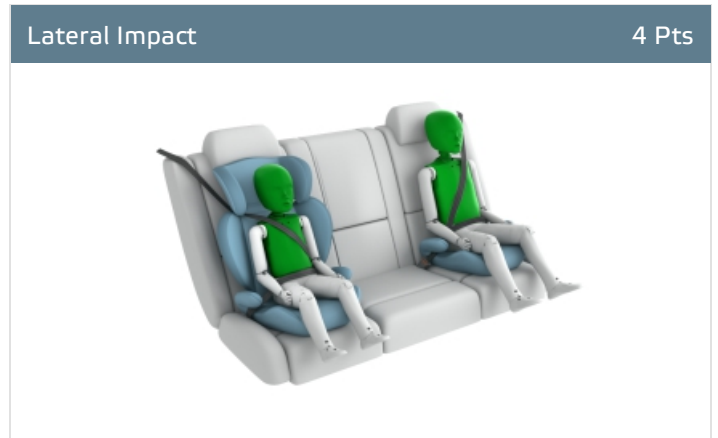
CHILD OCCUPANT

Total 29.8 Pts / 60%

■ GOOD
 ■ ADEQUATE
 ■ MARGINAL
 ■ WEAK
 ■ POOR

Crash Test Performance based on 6 & 10 year old children

14.5 Pts



Restraint for 6 year old child: *TAKATA MAXI plus*
 Restraint for 10 year old child: *TAKATA MAXI plus (base only)*

Safety Features

4.0 Pts

	Front Passenger	2nd row outboard	2nd row center
Isifix	✘	●	✘
i-Size	✘	●	✘
Integrated CRS	✘	✘	✘

● Fitted to test car as standard
 ○ Not on test car but available as option
 ✘ Not available

CRS Installation Check

11.3 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 X1 i-Size (iSize)



■ ISOFIX CRS

Maxi Cosi Cabriofix & FamilyFix (ISOFIX)



BeSafe iZi Kid X3 ISOfix (ISOFIX)




Britax Römer Duo Plus (ISOFIX)



Britax Römer KidFix XP (ISOFIX)



 CHILD OCCUPANT

Total 29.8 Pts / 60%

■ 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 29.8 Pts / 60%

	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 X1 i-Size (iSize)	—	●	—	●
Maxi Cosi Cabriofix & FamilyFix (ISOFIX)	—	●	—	●
BeSafe iZi Kid X3 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

— Not available

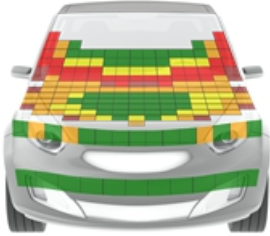
Comments

In the frontal offset test, readings of neck tension in the 10 year dummy indicated poor protection for that body area. Chest protection of the 6 year dummy was rated as weak. In the side barrier test, protection was good for all critical body regions. However, the back-rest of the restraint of the 6 year dummy became separated from the base and the score was penalised for this. The front passenger airbag can be disabled to allow a rearward-facing restraint to be used in that seating position. However, the information provided to the driver regarding the status of the airbag did not meet Euro NCAP's requirements and the system was not rewarded. All of the child restraint types for which the Tipo is designed could be properly installed and accommodated in all seating positions other than the rear centre seat which FIAT deem unsuitable for all restraints.

 PEDESTRIAN

Total 26.2 Pts / 62%

■ GOOD
 ■ ADEQUATE
 ■ MARGINAL
 ■ WEAK
 ■ POOR

Pedestrian	26.2 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;">14.8 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	14.8 Pts	Pelvis Impact	5.4 Pts	Leg Impact	6.0 Pts
Head Impact	14.8 Pts						
Pelvis Impact	5.4 Pts						
Leg Impact	6.0 Pts						

AEB Pedestrian	0.0 Pts
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Comments

The surface of the bonnet provided mixed levels of protection to the head of a struck pedestrian. The protection provided by the bumper was good in all areas tested and that provided to a pedestrian's pelvis was predominantly good.

 SAFETY ASSIST

Total 6.9 Pts / 57%

GOOD
 ADEQUATE
 MARGINAL
 WEAK
 POOR

Speed Assistance

1.5 Pts

System Name	Speed Limiter Device
Speed Limit Information Function	N/A
Warning Function	Manually set
Speed Limitation Function	Manually set (accurate to 5km/h)

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

 SAFETY ASSIST

Total 6.9 Pts / 57%

AEB Inter-Urban

2.4 Pts

System Name	Full Brake Control
Type	Forward Collision Warning with Auto-Brake
Operational From	7 km/h
Additional Information	Default On

PERFORMANCE | 

	Autobrake Function Only	Driver reacts to warning
Operational Speed	7-200 km/h	7-200 km/h
Approaching a stationary car	See AEB City	Crash avoided up to 40km/h. Crash speed reduced up to 50km/h.
Approaching a slower moving car	Crash avoided up to 45km/h. Crash speed reduced up to 70km/h.	Crash avoided up to 65km/h.
FOLLOWING A CAR AT SHORT DISTANCE		
Car in front brakes gently	Avoidance	Avoidance
Car in front brakes harshly	Mitigation	Mitigation
FOLLOWING A CAR AT LONG DISTANCE		
Car in front brakes gently	Avoidance	Avoidance
Car in front brakes harshly	Avoidance	Avoidance

Comments

The Tipo has a seatbelt reminder for the front and rear seats as standard equipment. An autonomous emergency braking system and a driver-set speed limiter are both part of the optional safety pack, the results of which are included in this assessment. The autonomous braking system showed good performance in Euro NCAP's tests at highway speeds.

RATING VALIDITY

Variants of Model Range

Annual Reviews and Facelifts

Date	Event	Outcome
	Rating Published	2016 