



2019





# Adult Occupant



96%





87%

Vulnerable Road Users



70%



Safety Assist

73%

## **SPECIFICATION**

Tested Model	Ford Mondeo 2.0 diesel 'Titanium' Estate, LHD
Body Type	- 5 door estate
Year Of Publication	2019
Kerb Weight	1852kg
VIN From Which Rating Applies	- WF0FXXWPCHKJ37018
Class	Large Family Car

# **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		×	•
Integrated CRS	_	×	×
Airbag cut-off switch	_	•	_
SAFETY ASSIST			
Seat Belt Reminder	•	•	•

OTHER SYSTEMS	
Active Bonnet (Hood)	×
AEB Pedestrian	•
AEB Cyclist	•
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
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O Not fitted to the test vehicle but available as option or as part of the safety pack X Not available — Not applicable



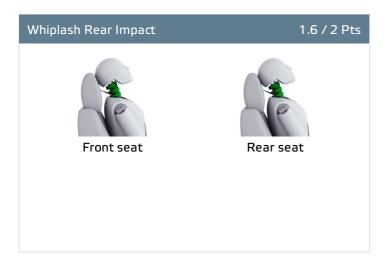


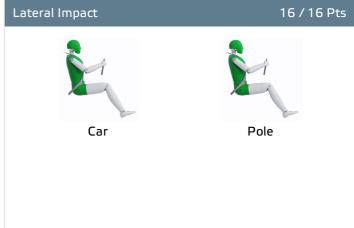
Total 36.8 Pts / 96%













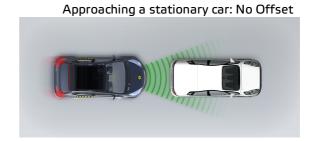


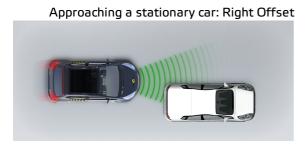
Total 36.8 Pts / 96%



AEB City 3.8 / 4 Pts







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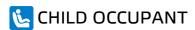


Total 36.8 Pts / 96%

#### Comments

The passenger compartment of the Mondeo remained stable in the frontal offset test. Dummy readings indicated good protection of the knees and femurs of the driver and passenger. Ford showed that a similar level of protection would be provided to occupants of different sizes and to those sitting in different positions. In the full-width rigid barrier test, protection of all critical body areas was good or adequate for both the driver and rear passenger. In both the side barrier and the more severe side pole tests, protection of all critical body areas was good and the car scored full points in both of these tests. Tests on the front seats and head restraints demonstrated good protection against whiplash injuries in the event of a rear-end collision. A geometric assessment of the rear seats also indicated good whiplash protection. The standard-fit autonomous emergency braking (AEB) system performed well in tests of its functionality at the low speeds at which many whiplash injuries occur.





Total 43 Pts / 87%



Crash Test Performance based on 6 & 10 year old children

24 / 24 Pts





Restraint for 6 year old child: *Britax Römer KidFix XP*Restraint for 10 year old child: *Booster Cushion*Safety Features

7 / 13 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 / 12 Pts



#### i-Size CRS







BeSafe iZi Flex FIT i-Size (iSize)



#### ISOFIX CRS



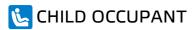




## Britax Römer KidFix XP (ISOFIX)







Total 43 Pts / 87%

#### Universal Belted CRS











Total 43 Pts / 87%

	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)		•		•
BeSafe iZi Flex FIT 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

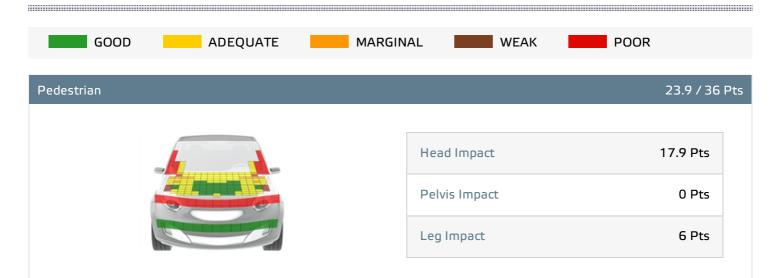
#### Comments

In both the frontal and side barrier tests, protection of all critical body areas was good for both dummies and the Mondeo scored maximum points in this part of the assessment. 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. All of the restraint types for which the Mondeo is designed could be properly installed and accommodated in the car.





Total 34.0 Pts / 70%



Vulnerable Road Users	10 / 12 Pts
System Name	Pre-Collision Assist with Pedestrian Detection
Туре	Auto-Brake with Forward Collision Warning
Operational From	5 km/h

#### Comments

The bonnet provided predominantly good or adequate protection to the head of a struck pedestrian, with some poor results recorded on the stiff windscreen pillars. The bumper provided good protection to pedestrians' legs but protection of the pelvis was poor. The Mondeo's AEB system can detect vulnerable road users like pedestrians and cyclists, as well as other vehicles. In tests, the system's response to both was good, with collisions avoided or mitigated in most cases.



Total 34.0 Pts / 70%

## **AEB** Pedestrian

## Day time

Adult crossing the road



Child running from behind parked vehicles

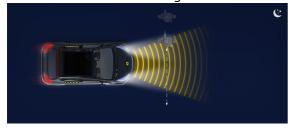


Adult along the roadside

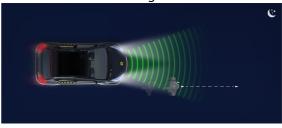


Night time

Adult crossing the road

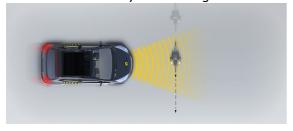


Adult along the roadside



## **AEB** Cyclist

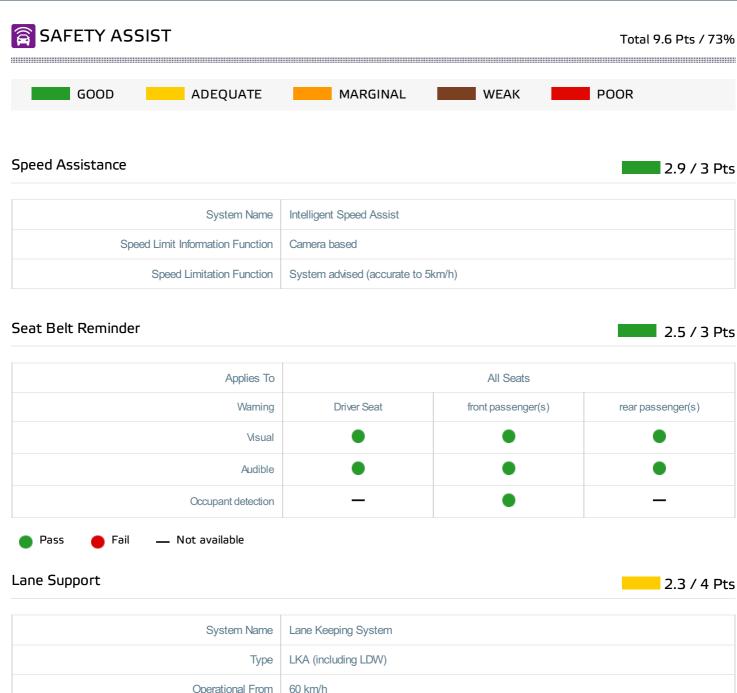
Cyclist crossing



Cyclist along the roadside







System Name	Lane Reeping System
Туре	LKA (including LDW)
Operational From	60 km/h
PERFORMANCE	
Lane Keep Assist	GOOD
Human Machine Interface	ADEQUATE





Total 9.6 Pts / 73%

#### **AEB Inter-Urban**



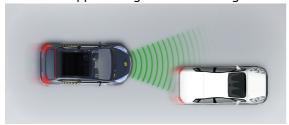
System Name	Pre-Collision Assist
Туре	Autonomous Emergency Braking and Forward Collision Warning
Operational From	5 km/h

#### Comments

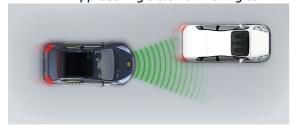
The Mondeo has a seatbelt reminder system for the front and rear seats. The AEB system performed adequately in tests of its response to other vehicles at highway speeds. A lane support system helps prevent inadvertent drifting out of lane. The speed assistance system uses a camera to determine the local limit and the driver can allow the system to limit the car's speed accordingly.

#### Autobrake function only

Approaching a slower moving car



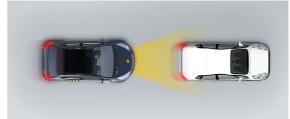
Approaching a slower moving car



Approaching a slower moving car



Approaching a braking car



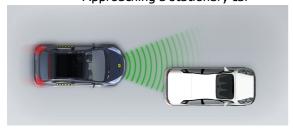




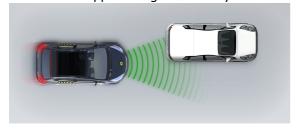
Total 9.6 Pts / 73%

## Driver reacts to warning

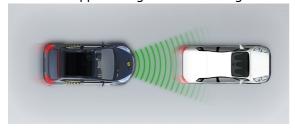
Approaching a stationary car



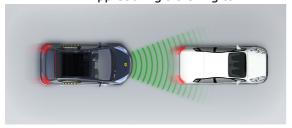
Approaching a stationary car



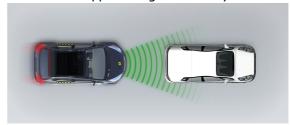
Approaching a slower moving car



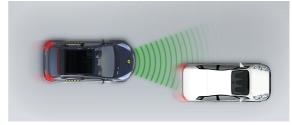
Approaching a braking car



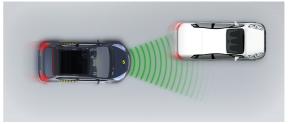
Approaching a stationary car



Approaching a slower moving car



Approaching a slower moving car





# **RATING VALIDITY**

## Variants of Model Range

Body Type	Engine & Transmission	Drivetrain	Rating	Applies
			LHD	RHD
5 door hatchback 5 door estate	1.5 litre petrol 2.0 litre petrol	4 x 2	<b>✓</b>	<b>✓</b>
5 door hatchback 5 door estate	2.0 litre diesel*	4 x 2	<b>✓</b>	<b>✓</b>

## **Annual Reviews and Facelifts**

Date	Event	Outcome	
December 2019	Rating Published	2019 🖈 🖈 🛧 🛧	✓

<sup>\*</sup> Tested variant