



2018





# Adult Occupant



85%

Child Occupant



87%

Vulnerable Road Users



72%



Safety Assist

**75%** 

# **SPECIFICATION**

Tested Model	Ford Focus 1.0 'Trend', LHD
Body Type	- 5 door hatchback
Year Of Publication	2018
Kerb Weight	1312kg
VIN From Which Rating Applies	- all Focus
Class	Small Family Car

General comments



# **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	•	•	×
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
- O Not fitted to the test vehicle but available as option or as part of the safety pack X Not available Not applicable



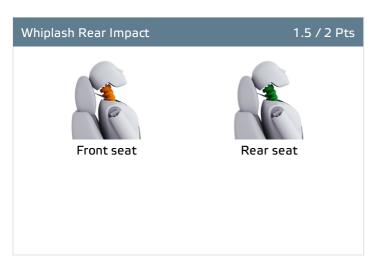


Total 32.5 Pts / 85%















Total 32.5 Pts / 85%



AEB City 0 / 4 Pts











Total 32.5 Pts / 85%

#### Comments

The passenger compartment of the Focus remained stable in the frontal offset test. Dummy readings indicated good protection of the knees and femurs of both driver and passenger dummy. 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 the chest of the driver and rear passenger occupants was rated as adequate, with good protection of all other critical body areas. In the side barrier test, protection of all critical body areas was good and the Focus scored maximum points. In the more severe side pole impact, protection was good for everything except the chest, which was adequately protected. Tests on the front seats and head restraints demonstrated marginal protection against whiplash injuries in the event of a rear-end collision. A geometric assessment of the rear seats indicated good whiplash protection. The autonomous emergency braking system performed well in tests of its functionality at the low speeds typical of city driving. However, the points for AEB City were not awarded as good front head restraint performance is a pre-requisite for the the additional reward for active safety.



Total 43 Pts / 87%



## Crash Test Performance based on 6 & 10 year old children

24 / 24 Pts





Restraint for 6 year old child: *Römer Kidfix* Restraint for 10 year old child: *Römer Kidfix* 

Safety Features 7 / 12 Pts

	Front Passenger	2nd row outboard
Isofix	×	•
i-Size	×	•
Integrated CRS	×	×

Fitted to test car as standard

O Not on test car but available as option

🗶 Not available

#### **CRS Installation Check**

12 / 13 Pts

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

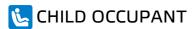
#### i-Size CRS









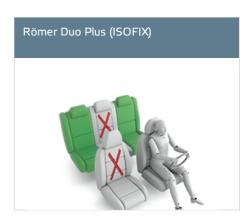


Total 43 Pts / 87%

#### ISOFIX CRS







Römer KidFix XP (ISOFIX)



## 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)		•		•
Maxi Cosi Cabriofix & FamilyFix (ISOFIX)		•		•
BeSafe iZi Kid X4 ISOfix (ISOFIX)		•		•
Römer Duo Plus (ISOFIX)		•		•
Römer KidFix XP (ISOFIX)		•		•
Maxi Cosi Cabriofix (Belt)	•	•	•	•
Maxi Cosi Cabriofix & EasyBase2 (Belt)	•	•	•	•
Römer King II LS (Belt)	•	•	•	•
Römer KidFix XP (Belt)	•	•	•	•

Install without problem

Install with care

Safety critical problem

🗶 Installation not allowed

#### Comments

Good protection was provided to both the 6 and the 10 year dummies in the frontal offset and side barrier tests, the Focus scoring maximum points for 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 car is designed could be properly installed and accommodated in the car.





Total 34.8 Pts / 72%

GOOD	ADEQUATE	MARGINAL	WEAK	POOR	

# Pedestrian Impact Protection Head Impact Pelvis Impact Leg Impact 6 Pts

Vulnerable Road Users	7.1 / 12 Pts
System Name	Pre-Collision Assist
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 only on the stiff windscreen pillars. Protection of the pelvis was also good or adequate, with the bumper scoring maximum points for its protection of pedestrians' legs. The autonomous emergency braking system performed well or adequately in all tests of its pedestrian and cyclist detection, in daylight and low-light conditions.

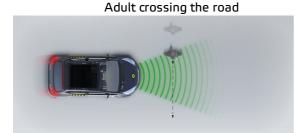




Total 34.8 Pts / 72%

## **AEB** Pedestrian

## Day time



Child running from behind parked vehicles



Adult along the roadside

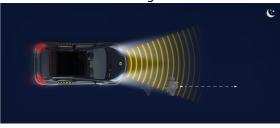


Night time

Adult crossing the road



Adult along the roadside



# AEB Cyclist

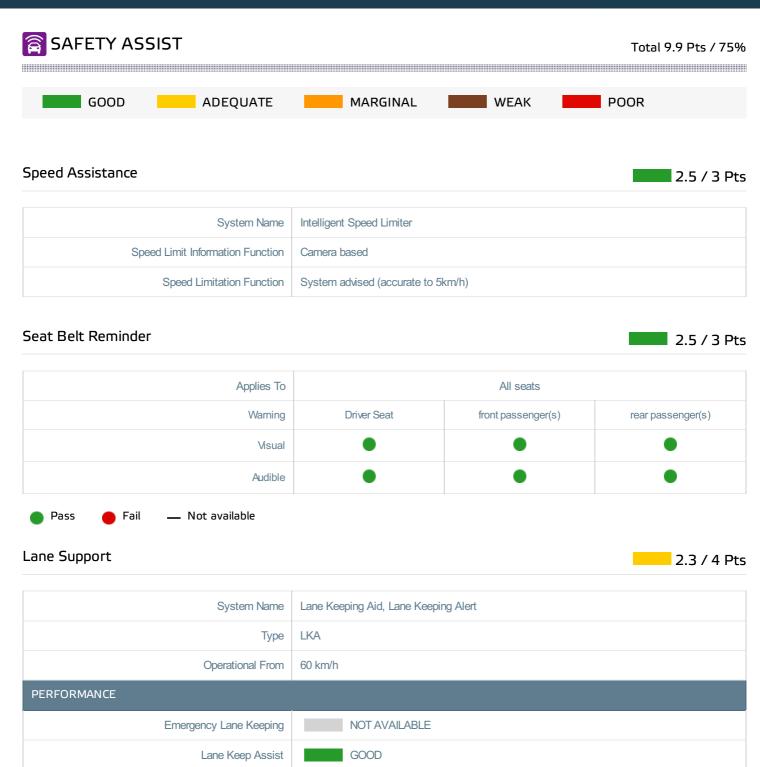
Cyclist crossing



Cyclist along the roadside







ADEQUATE

Lane Departure Warning





Total 9.9 Pts / 75%

#### **AEB** Interurban

2.6 / 3 Pts

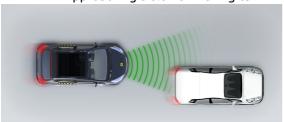
System Name	Pre Collision Assist
Туре	Autonomous Emergency Braking and Forward Collision Warning
Operational From	5 km/h
Additional Information	Supplementary warning

#### Comments

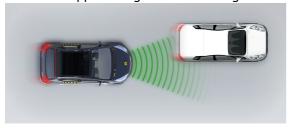
The Focus has a seatbelt reminder system as standard equipment. A speed assistance system uses a camera and a digital map to recognise the local speed limit and allows the driver to automatically set the speed limiter accordingly. In tests of its functionality at highway speeds, the autonomous emergency braking system performed well in all scenarios. When the lane assistance system senses that the car is drifting out of lane, it warns the driver and applies a gentle steering correction to correct the path of the vehicle.

#### Autobrake function only

## Approaching a slower moving car



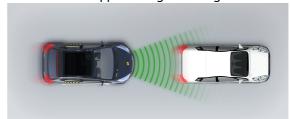
Approaching a slower moving car



Approaching a slower moving car



Approaching a braking car

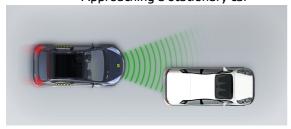




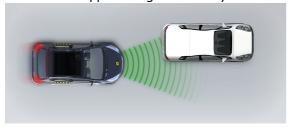
Total 9.9 Pts / 75%

## Driver reacts to warning

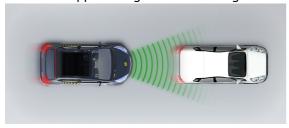
Approaching a stationary car



Approaching a stationary car



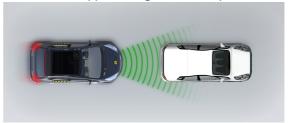
Approaching a slower moving car



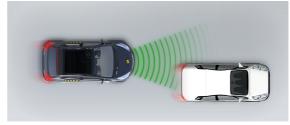
Approaching a braking car



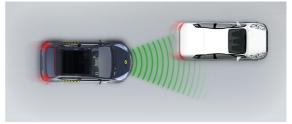
Approaching a stationary car



Approaching a slower moving car



Approaching a slower moving car





# **RATING VALIDITY**

# Variants of Model Range

Body Type	Engine	Drivetrain	Rating Applies	
			LHD	RHD
4 door saloon	1.0 petrol	4 x 2	✓	✓
4 door saloon	1.5 petrol	4 x 2	✓	✓
4 door saloon	1.5 diesel	4 x 2	✓	✓
5 door hatchback*	1.0 petrol	4 x 2	~	✓
5 door hatchback	1.5 petrol	4 x 2	~	✓
5 door hatchback	1.5 diesel	4 x 2	~	✓
5 door hatchback	2.0 diesel	4 x 2	~	✓
5 door estate	1.0 petrol	4 x 2	~	✓
5 door estate	1.5 petrol	4 x 2	✓	✓
5 door estate	1.5 diesel	4 x 2	✓	✓
5 door estate	2.0 diesel	4 x 2	<b>✓</b>	✓

<sup>\*</sup> Tested variant

## **Annual Reviews and Facelifts**

Date	Event	Outcome	
July 2018	Rating Published	2018 * * * * *	✓