FORD TRUCKS CARE - SOFTWARE

With our software services ConnecTruck, you have control over all your vehicles!

MY FORD TRUCKS MOBILE APPLICATION
My Ford Trucks Mobile application allows you to access all the data related to your vehicle right at your fingertips. You can use the mobile application to access information about your vehicle and maintenance, as well as features like map service for locating your vehicles and remote diagnostic notifications, and use them according to your preferences.

FLEET MANAGEMENT SYSTEM INTEGRATION
With ConnecTruck, you can easily complete the necessary integration and use your existing systems without requiring any new or additional hardware after purchasing your vehicle.

CONNECTRUCK GLOBAL WEBSITE
It allows you to monitor your vehicle data on a single screen with over 30 different parameters. You can generate report outputs, analyze them, check the location history of your vehicles, and stay informed about any violations. Thanks to Ford Trucks' intelligent algorithms and machine learning, you can be notified of any malfunctions in your vehicle before they occur, ensuring maximum uptime.

OVER THE AIR SOFTWARE UPDATE
Your vehicle's performance is constantly monitored and improved. Therefore, you can continue your journey with the latest version without the need to visit the service center for software updates.

DATA-BASED DRIVER DEVELOPMENT
Even the best drivers sometimes need assistance on the road. That's where Ford Trucks is always by your side! Analyzing the usage data of your vehicles, it creates a customized training plan for you and achieves fuel savings of up to 10%.

CLOUD COMPUTING TECHNOLOGY
Our engineers securely store and analyze data from the numerous sensors in your vehicle using Cloud Computing technology. They analyze your data with algorithms and create custom performance-enhancing solutions for your vehicle.

REMOTE DIAGNOSTICS
To ensure efficient use of your time, ConnecTruck remotely accesses your vehicle during unexpected breakdowns that require stopping or slowing down. It detects problems, contacts you when necessary, and schedules an appointment with an authorized service center.

FLEET MANAGEMENT SYSTEM
Without the need for new or additional hardware, you can easily complete its integration and use your existing system. You can always access vehicle data uninterruptedly.

Features	F-MAX	F-LINE		
	Tractor	Tractor	Road	Construction
Moving Off Information System	S	S	S	S
Driver Facing Camera (with GSR-C)	S	S	S	S
Blind Spot Information System	S	S	S	S
Rear View Camera	S	S	S	S
Driver Alert System	S	S	S	S
Alcohol Interlock Facilitation	S	S	S	S
Traffic Sign Recognition	S	S	S	S
Lane Keeping Alert	S	S	S	S
Pre-Collision Assist	S	S	S***	S*
Pre-Collision Assist with Pedestrian Detection	O	O	O***	O*
Auto High-Beam Headlamps	O	O	O***	O*
Intelligent Adaptive Cruise Control with Stop & Go	O	O	O**	NA
Lane Keeping Aid	O	NA	NA	NA

S: Standard
O: Optional
NA: Not Available

* Only available for 1833D & 2533D and Lightweight construction series

** Only available for vehicles with 12,7L engine volume except 3545

*** Not available for 3545 vehicles.

Ford Trucks
Advanced Safety Technologies

Ford TRUCKS
Sharing the load

Ford TRUCKS
Sharing the load

Ford Trucks Advanced Safety Technologies

Advanced Driver Assistance Systems (ADAS) are active safety systems designed to eliminate human errors, which can distract drivers and increase the risk of accidents. ADAS improves driver performance by using advanced technologies to assist them while driving. They help prevent traffic accidents by minimizing driver errors.

Moving Off Information System

The Moving Off Information System is a safety system that is designed to warn drivers about pedestrians and cyclists within the area before driving off. Thanks to the radar sensor located at the front of the vehicle, the system detects the presence of pedestrians and cyclists in front of the vehicle and warns the driver with a visual and audible signal. This system works at low speeds between 0 and 15 km/h.

The Moving Off Information System is a valuable safety feature that can help to prevent accidents with pedestrians and cyclists. It is especially useful when pedestrians and cyclists are crossing the road.
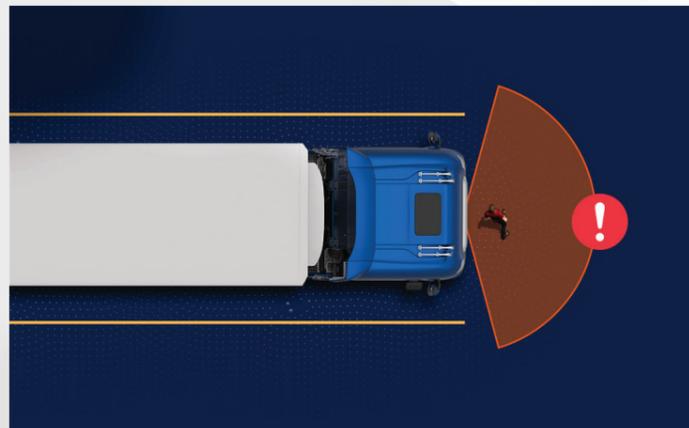
Traffic Sign Recognition

Traffic Sign Recognition is a vehicle safety system that uses technologies such as topographical data and cameras to help drivers maintain their speed limit.

Traffic Sign Recognition uses GPS and the front camera to detect the current speed limit. It informs the driver of the current speed limit, which helps the driver stay within the speed limit. If the driver exceeds the maximum speed limit, the system warns the driver to reduce their speed.

The system also detects traffic safety signs and traffic conditions and adjusts the driver's speed accordingly. For example, Traffic Sign Recognition can warn drivers to reduce speed while driving in a school zone.

Lane Keeping Alert

Lane Keeping Alertis a vehicle safety system that prevents the driver from moving out of their lane unintentionally. The system uses cameras to detect lane markings and edges of the road. If it detects the vehicle leaving the lane, it notifies the driver with a flashing warning light on the dashboard, as well as giving an audible warning. Lane Keeping Alert is activated at a minimum speed of 60 km/h.

Driver Alert System

Driver Alert Systemis a vehicle safety system that helps drivers avoid accidents by detecting their lack of sleep and loss of attention. Driver Alert System is activated at a minimum speed of 65 km/h.

Driver Alert System uses a forward-facing camera to detect movements of steering and lane changes and alerts the driver.

When the system detects signs of drowsiness or distraction, it notifies the driver with a warning message visible on the dashboard, accompanied by a warning sound.

Alcohol Interlock Facilitation

Alcohol Interlock Facilitation provides an infrastructure for the installation of a device that the driver is required to blow into before starting the vehicle. The purpose of an alcohol ignition interlock device is to help reduce alcohol-impaired driving.


Emergency Stop Signal

The Emergency Stop Signal is a safety feature that alerts other drivers when a vehicle suddenly brakes. The system forces the vehicle to activate its hazard lights. This makes it easier for other drivers to realize that the vehicle has slowed down or stopped due to an emergency. The Emergency Stop Signal is activated automatically at a minimum speed of 50 km/h.


Rear View Camera

Rear View Camera is a safety system that shows the objects behind the vehicle. It helps drivers become aware of any objects behind them and helps them take corrective measures to avoid a potential collision. The system works by utilizing the camera located at the rear of the vehicle. Rear View Camera is activated when the vehicle is shifted into reverse gear.
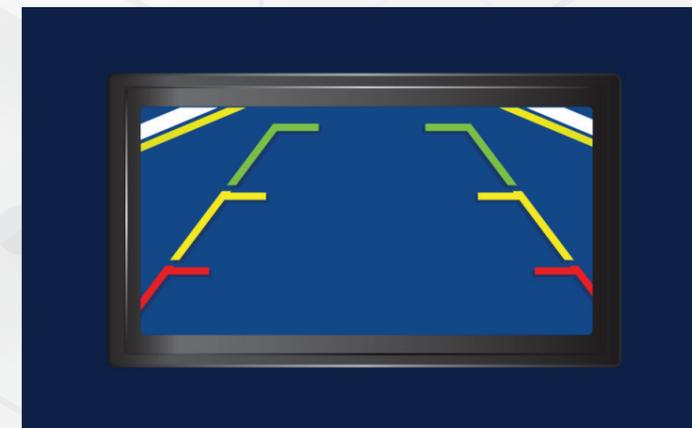
Pre-Collision Assist

Pre-Collision Assist uses sensors to detect potential collisions. It is used as a vehicle safety system that aims to prevent accidents or mitigate their effects by applying the brakes automatically. Pre-Collision Assist uses a combination of sensors such as radar sensors and cameras to detect any potential collisions. When the system detects a potential collision, it first sends a warning to the driver. If the driver does not take action to avoid the potential collision, the system automatically applies the brakes.
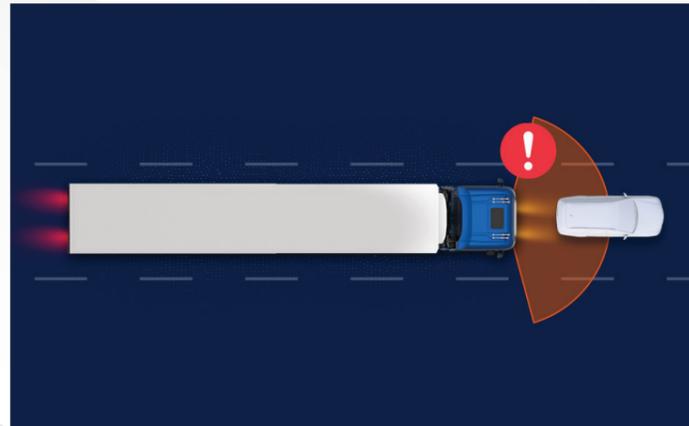
## Pre-Collision Assist with Pedestrian Detection

Pre-Collision Assist with Pedestrian Detection is a safety feature that automatically applies the brakes if the vehicle is about to collide with a pedestrian. The system uses a combination of radar and camera sensors to detect pedestrians in the vehicle's path. If the system detects a pedestrian, it warns the driver and automatically applies the brakes if the driver does not take action.

Pre-Collision Assist with Pedestrian Detection is designed to help prevent pedestrian and car collisions, which is one of the major causes of pedestrian fatalities. The system can be particularly useful in situations where the driver loses focus or gets distracted.

Tire Pressure Monitoring System

The Tire Pressure Monitoring System is a safety feature that monitors the vehicle's tyre pressure. The system uses sensors to measure the pressure in each tyre and transmits this information to the vehicle's computer. The system alerts the driver if tyre pressure drops below a predetermined level. This system is designed to help drivers avoid accidents caused by tyres. The Tire Pressure Monitoring System sensors are located in the tyre valves and enable visual and audible warnings on the dashboard.
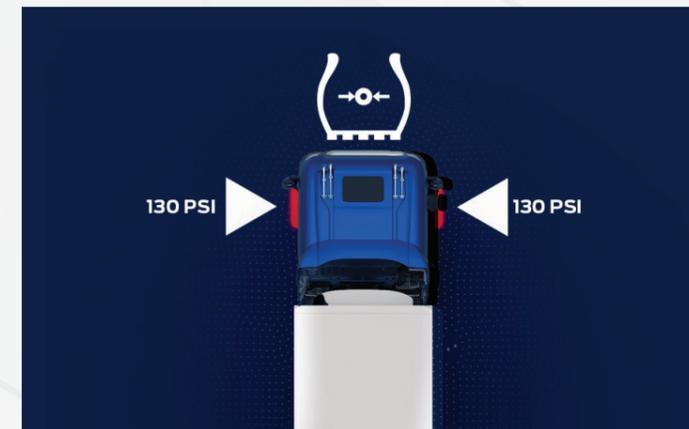
Auto High-Beam Headlamps

Auto High-Beam Headlampsis a safety feature that automatically switches between high and low beams while driving at night. The system uses a camera to detect the vehicles ahead and the oncoming traffic. If the system detects oncoming traffic or vehicles ahead, it automatically switches to low beams to avoid distracting other drivers.

Auto High-Beam Headlamps is designed to help improve night vision and reduce the risk of accidents. The system is particularly useful on roads with heavy traffic or low visibility.
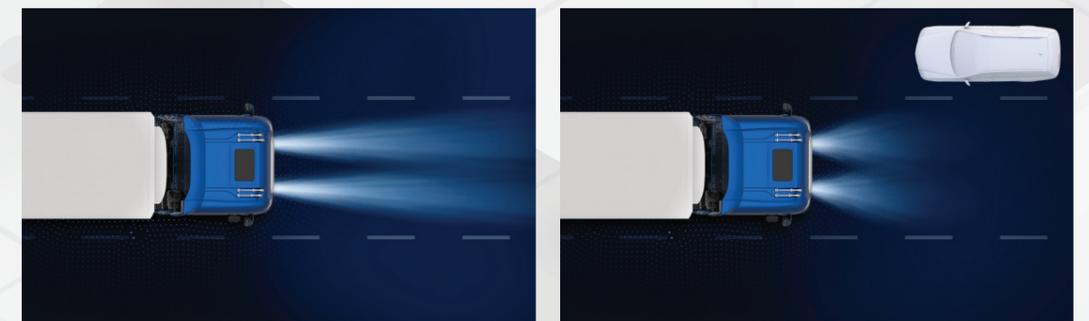
Intelligent Adaptive Cruise Control with Stop & Go

Intelligent Adaptive Cruise Control with Stop & Go is a safety feature that automatically adjusts the vehicle's speed to maintain a safe following distance. Intelligent Adaptive Cruise Control with Stop & Go uses a combination of radar and cameras to detect the vehicle ahead. The radar sensors measure the reflection of radio waves, and the cameras analyze the image of the road to detect the presence of a vehicle ahead. If the vehicle ahead stops, the system stops the vehicle. It resumes following when the vehicle ahead starts moving.

Intelligent Adaptive Cruise Control with Stop & Go is designed to help prevent rear-end collisions, which is one of the major causes of accidents. This system can automatically brake and accelerate, especially in congested stop-and-go traffic, keeping the vehicle in its lane. The system maintains the distance from the vehicle ahead with distance timers that offer 4 different modes.

Intelligent Adaptive Cruise Control with Stop & Go uses a flashing warning light on the dashboard to notify the driver.
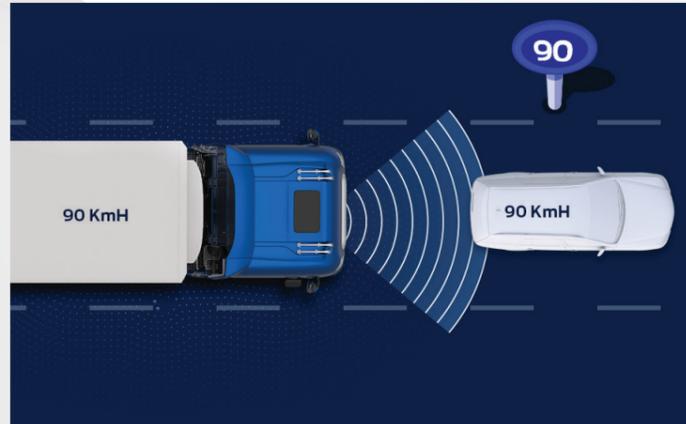
Lane Keeping Aid

Lane Keeping Aid is a safety feature that helps drivers stay in their lanes. The system uses the front camera to detect lane markings and the position of the vehicle within that lane. If the system detects that the vehicle is about to leave the lane, it notifies the driver with an audible and visual and applies a temporary steering input to steer back into the lane smoothly.

Lane Keeping Aid is designed to help reduce the risk of accidents caused by unsafe lane changes. The system is particularly useful in situations where the driver loses focus or gets distracted.

Blind Spot Information System

The Blind Spot Information System is a safety system that helps drivers avoid collisions with pedestrians, cyclists or other vehicles in their blind spots on the right-hand side. The Blind Spot Information System uses radar to detect objects in the driver's blind spot. The system covers an area that extends 10 meters from the front bumper and 16.5 meters from the rear. When a pedestrian, cyclist or vehicle is detected in the blind spot, the Blind Spot Information System notifies the driver with a visual and audible warning. Therefore, it helps to improve traffic safety by reducing driver errors and accident risks.