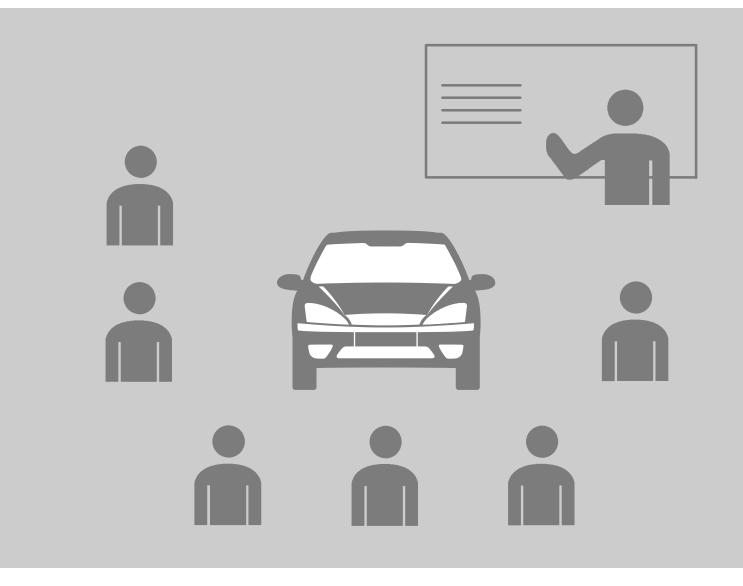
# New Product Introduction Transit 2006.5 (04/2006-)

# Service Information





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Model year 2006.5 will see the introduction of a modified front end as well as a range of new functions and equipment options for the Transit. Also available will be two new body versions; one with a higher payload as well as a van with medium wheelbase and flat roof (front wheel drive).

As well as the modification of the outer appearance, the interior of the driver cab has also been completely redesigned. In addition to a multitude of storage compartments, the new interior offers the latest generation of audio units, a navigation system, a hands-free kit, a Bluetooth interface and voice control for the phone and audio functions ex works.

The 1,850 kg front axle load version has been added to the range. Disc brakes are installed on the rear axle. Furthermore, stability assist is available as an option.

The previous 2.0L Duratorq TDCi engines have been replaced by a modified generation upgraded to a cubic capacity of 2.2 liters. The 2.4L Duratorq TDCi engine versions have also been modified, while consumption has been reduced. All engines meet emission standard IV.

The vehicle electrical system has undergone significant modification; in addition to providing an instrument cluster with message center it now also permits some custom setting options for the locking system. A second battery (standard on all rear wheel drive versions) as well as a function for charging the radio remote control represent a marked improvement in terms of the power supply.

Protection against theft and ease of repair with regard to the control modules have been notably improved by an innovative Controller Area Network.

The body has again been modified with regard to its crash characteristics. In addition, side air bags and ISOfix mounting points are now available on the Transit for the first time.

You should get to know the new systems, their operation and their function in good time. Only then will you be able to interpret customer complaints correctly and carry out fast and effective diagnoses and/or repairs.

The following product introduction, TN7002156H, CG 8171/S, should provide you with an overview of the vehicle's new systems and components.

Please remember that our training literature has been prepared for FORD TRAINING PURPOSES only. Repairs and adjustments MUST always be carried out according to the instructions and specifications in the workshop literature. Please make full use of the training offered by Ford Technical Training Courses to gain extensive knowledge of both theory and practice.

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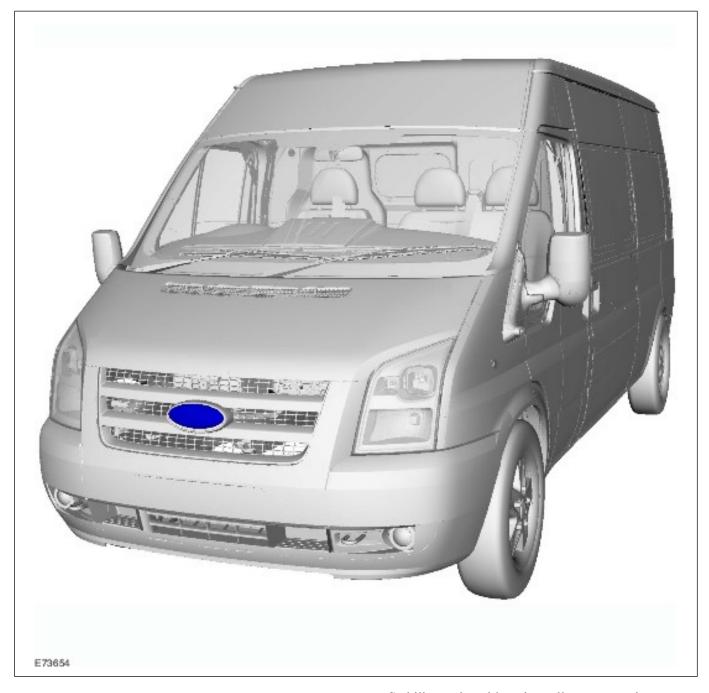
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Introduction At a glance

## Transit 2006.5 (03/2006-)



Internal designation:

- V347 = Front wheel drive
- V348 = Rear wheel drive

## Chassis

- Improved drivability through fine-tuning of springs, shock absorbers and steering
- Modified brake system (disc brakes on the rear axle)

- Stability assist with active rollover protection
- Reinforced front axle (for vehicle versions with high payload)

Full download: http://manualplace.com/download/ford-transit-06-service-training/

At a glance Introduction

#### **Powertrain**

- Modified diesel engines with increased power and lower consumption, emission standard IV, second-generation common-rail technology
- Modified 2.3L Duratec-HE (MI4) engine with emission standard IV, LPG (Liquefied Petroleum Gas) (optional)
- 2.4L Duratorq TDCi with 85 kW (115 PS) and 105 kW (143 PS) in conjunction with 6-gear manual transmission (rear wheel drive)
- · Gearshift lever in the instrument panel

## **Electrical system**

- · Central module configuration
- New GEM (Generic Electronic Module) with integrated PATS (Passive Anti-theft System) function
- Completely newly developed vehicle electrical system with MS-CAN (Controller Area Network) and HS-CAN bus
- New instrument cluster with dot matrix display
- · Speed control system

- Power management
- Recharging function for the radio remote control
- Modified locking system with configurable locking functions
- Anti-theft alarm system in accordance with Thatcham CAT 1
- Latest generation of audio units and Travel Pilot EX navigation system
- Hands-free kit with Bluetooth interface and voice control

### **Body**

- Improved crash characteristics
- side air bag modules
- · New front end design
- · New instrument panel with numerous storage options
- Improved corrosion protection
- Two new vehicle versions
- · New exterior colors
- New fabric and leather seats