

## 2024 FORD TRANSIT COURIER

# TECHNICAL SPECIFICATIONS



## BODY

Construction/materials	Steel unibody
Roof heights	H1
Lengths	L1
Final assembly location	Ford Otosan Craiova plant, Craiova, Romania

## DRIVETRAIN

Engine	1.0-litre EcoBoost inline three-cylinder petrol turbo	1.5-litre EcoBlue inline four-cylinder diesel turbo
Transmission	Six-speed manual transmission, front-wheel drive	Six-speed manual transmission, front-wheel drive
	Seven-speed dual-clutch automatic transmission, front-wheel drive	

## PERFORMANCE & ECONOMY<sup>1</sup>

	1.0-litre EcoBoost petrol	1.0-litre EcoBoost petrol	1.5-litre EcoBlue diesel
Power	100 PS at 4,200-6,000 rpm	125 PS at 6,000 rpm	100 PS at 3,500 rpm
Torque	170 Nm at 1,400-4,000 rpm (180 Nm at 1,600-3,500 rpm with overboost)	170 Nm at 1,400-4,500 rpm (200 Nm at 1,750-2,500 rpm with overboost)	250 Nm from 2,000-2,500 rpm
CO <sub>2</sub> (g/km)	148-161	148-169	137-149
Fuel efficiency (l/100 km)	6.5-7.1	6.5-7.4	5.2-5.7
Fuel tank capacity (litres)	45	45	44
AdBlue tank capacity (litres)	N/A	N/A	13.3

## POWERTRAIN

	1.0-litre EcoBoost petrol	1.5-litre EcoBlue diesel
Capacity (cc)	998	1,499
Bore x stroke (mm)	71.9 x 82.0	75 x 84.8
Compression ratio	10.5:1	16.4:1
Cylinder block	Cast iron	Cast aluminium
Cylinder head	Cast aluminium	Cast aluminium
Camshaft drive	Chain drive with hydraulic tensioner	Cam-cam drive is eight mm pitch chain; Timing drive belt is Kevlar fibre-reinforced belt
Valve gear	DOHC with four valves per cylinder, twin independent variable cam timing	DOHC with four valves per cylinder
Turbocharger	Fixed-geometry turbocharger	Variable-geometry turbocharger with electronic actuation
Lubrication	Electronically controlled variable displacement oil pump for improved fuel economy	Variable displacement oil pump with full-flow oil filter
Fuel injection	250 bar (max) high-pressure direct fuel injection with five-hole injectors	2000 bar (max) high-pressure direct common rail injection with eight-hole injectors
Cooling system	Split system with two thermostats. Cam-driven water pump for reduced power consumption	Centrifugal belt-driven water pump. Conventional wax element thermostat for standard operation. Specific speed/load ECU map for additional cooling in high temperatures.
Six-speed manual (petrol)	Gear ratios	6th 0.690 5th 0.821 4th 1.032 3rd 1.357 2nd 2.048 1st 3.727 Reverse -3.818 Final drive 4.267
Six-speed manual (diesel)	Gear ratios	0.622 0.738 0.919 1.258 2.048 3.727 -3.818 3.824
Seven-speed automatic	Gear ratios	7th 0.64 6th 0.77 5th 0.85 4th 1.11 3rd 1.59 2nd 2.82 1st 4.462 Reverse -2.824
	Final drive (ratios 1,3,5,7)	4.176
	Final drive (ratios 2,4,6,R)	4.733

<sup>1</sup> The declared WLTP fuel/energy consumptions, CO<sub>2</sub>-emissions and electric range are determined according to the technical requirements and specifications of the European Regulations (EC) 715/2007 and (EU) 2017/1151 as last amended. The applied standard test procedures enable comparison between different vehicle types and different manufacturers.

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## STEERING

Type	Rack and pinion, electric power-assisted, adjustable in reach and rake
Ratio	15.2
Kerb-to-kerb turning circle L1 (m)	10.7

## SUSPENSION

Front configuration	Independent. MacPherson struts, L-shaped lower control arm, steering gear and hollow stabiliser bar mounted on subframe
Front shock absorber type	Gas-pressurised-separate twin-tube strut
Rear configuration	Twistbeam rear suspension with angled shock absorbers
Rear shock absorber type	Gas-pressurised-separate twin-tube shock absorbers

## BRAKES

Front type	Vented disc
Front disc diameter (mm)	381
Front piston dimensions (mm)	54
Rear type	Drum
Rear drum dimensions (mm)	254 x 55
Rear piston dimensions (mm)	23.81
Parking brake (type)	Manual parking brake

## SAFETY/CONTROL SYSTEMS<sup>2</sup>

ABS/Stability Control	Anti-Lock Braking System (ABS), Electronic Stability Control (ESC), Roll Stability Control (RSC), Traction Control System (TCS)
Airbags	Front - driver, passenger
Chassis safety	Tyre Pressure Monitoring System (TPMS)

## DRIVER ASSISTANCE<sup>2</sup>

Standard	Cruise Control, Driver Alert, Intelligent Speed Limiter, Intersection Assist, Lane Keeping System, Rear Parking Aid, Traffic Sign Recognition, Wrong Way Alert
Available	Blind Spot Information System with Lane Change Warning & Aid, Cross Traffic Alert, Digital Rear View Camera, Front Parking Aid, Intelligent Adaptive Cruise Control, Reverse Brake Assist & Clear Exit Assist

<sup>2</sup> Driver-assist features are supplemental and do not replace the driver's attention, judgment and need to control the vehicle. It does not replace safe driving. See Owner's Manual for details and limitations

## WHEELS

6.0 x 15-inch steel wheel, 195/65 tyres
6.5 x 16-inch 10-spoke alloy wheel in Sparkle Silver, 205/65 tyres
7.0 x 17-inch five-spoke alloy wheel in Black with machined highlights, 215/55 tyres

## SAMPLE VEHICLE TEST SPECIFICATIONS

	Transit Courier Limited 1.5-litre EcoBlue diesel 100 PS	Transit Courier Limited 1.0-litre EcoBoost 125 PS manual	Transit Courier Active 1.0-litre EcoBoost 125 PS automatic
Kerbweight (kg)	1,502	1,444	1,473
Gross Vehicle Mass (kg)	1,965	1,910	1,940
Net payload (kg) <sup>3</sup>	531	534	539
Gross Train Mass (kg) <sup>4</sup>	3,065	2,910	2,940
Maximum towing weight (braked) (kg) <sup>4</sup>	1,100	1,000	1,000

<sup>3</sup> Max payload varies and is based on accessories and vehicle configuration. See label on doorjamb for carrying capacity of a specific vehicle.

<sup>4</sup> Max towing varies based on cargo, vehicle configuration, accessories and number of passengers.

## DIMENSIONS

Exterior	Overall length (mm)	4,337
	Overall width with/without mirrors (mm)	2,076/1,800
	Overall height (mm)	1,827
	Wheelbase (mm)	2,692
	Ground clearance (mm)	169
Interior	Load length (to bulkhead/load-through) (mm)	1,802/2,667
	Load width (max/between wheelarches) (mm)	1,535/1,220
	Load height (mm)	1,253
	Load volume (m <sup>3</sup> )	2.9
	Side door aperture width (mm)	528
	Side door aperture height (mm)	1,069
	Rear door aperture width (mm)	1,235
	Rear door aperture height (mm)	1,120
	Loading height (mm)	602

## SERVICING

Service intervals	2 years/40,000 km
Warranty	3 years/100,000 km