



RENAULT
Passion for life

All-New Renault TWINGO

Press Information



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At a glance

- Third generation of Renault's city car range stretching back over 23 years
 - Innovative rear-wheel drive, rear-engine layout and five-door practicality
 - Built at Novo Mesto, Slovenia
 - 33cm more cabin space, yet 10cm shorter than previous Twingo
 - 188-litre boot which can be extended to 219 litres and still carry rear passengers, or 980 litres through 50:50 split folding rear seats
 - Capable of carrying loads of up to 2.31m long with the front passenger seat folded – enough for a flat-pack book case or a double bass
 - Four-star Euro NCAP safety rating for adult occupants
 - 1.0-litre SCe normally-aspirated or 0.9-litre TCe turbocharged petrol engines. The 0.9-litre is available with EDC double-clutch auto gear box
 - CO₂ emissions from 95g/km
 - Twingo GT:
 - Developed by Renault Sport
 - Honed for driving enjoyment
 - 110hp TCe turbo engine, developing 170Nm of torque
 - 0-62 mph in under 10 seconds
 - -Chassis with revised suspension, specific ESC settings and variable ratio power steering
 - Offered in five trim levels: Expression, Play, Dynamique, Dynamique S and GT
- Connectivity as standard across the range through the smartphone-operated R&GO® system
 - Satellite navigation capability on every Twingo
 - Tablet style R-Link connectivity system with a 7-inch touch-screen option
 - Huge range of personalisation possibilities through individual items or high-value packages
 - 52 litres of personal storage space in the cabin
 - Turning circle of just 8.59 metres
 - Four years' warranty, and Renault assistance as standard with Renault 4+ package.



Design

When Renault's designers and engineers began work on the Twingo in 2008 they quickly decided that a rear-engined car would sit perfectly with the company's downsizing strategy. It could be made smaller but roomier, and more fuel-efficient with lower emissions without compromising safety or quality. And it would be an ideal size for today's congested cities.

The drawback with rear-engined cars is that they are far costlier to produce than conventional front-engined, front-drive models. Renault overcame this barrier by collaborating with Daimler during the development of the Twingo.

Daimler's smart models are built off the same platform, bringing cost savings and synergies for both groups.

In spirit and character Twingo echoes the much-loved original version first launched in 1993 and even the Renault 5, but with its ingenious rear-mounted engine design and practical five-door body style it is a modern take on the city-car theme, with the accent on innovation in terms of its lines and architecture. In short, Twingo is truly made for today's bustling city environments.



Exterior

Twingo's expressive front end has a friendly, smiling face, with wide upper and lower grilles, a wide windscreen and a creased bonnet. The large Renault diamond logo is set in a black section of the upper grille and is flanked by headlights topped by indicators which resemble eyelids, and round daytime running lights in the form of four luminous points.

At the rear, wide shoulders which stretch from the sides are a throwback to those on the Renault 5 Turbo. There is a modern, wide glass tailgate stretching down to bumper level, neatly integrated with the rear lights. A rear spoiler is standard as are body-coloured bumpers, door handles and exterior door mirror shells, and LED daytime running lights.

At the sides, the bold shoulder line catches the light to give the car a dynamic appearance. This is accentuated by the remarkably short overhangs – 630mm at the front and only 473mm at the rear. Wide side protectors adorned with 'Twingo' lettering guard against scratches in parking areas, while the hidden rear door handles give the car a coupé-like appearance. Depending on the version, the wheelarches are amply filled with 15-inch or 16-inch wheels (17-inch on the GT).



Interior – Twingo is small on the outside and big on the inside

As well as providing ample space for four people to travel in comfort, Twingo offers a very accommodating boot and masses of additional storage space.

The standard luggage area is 188 litres, but this can be expanded to 219 litres by fixing the rear seats in the cargo position (at 90°) and a maximum 980 litres by folding the rear seats. There's also 52 litres of Flexicase® personal storage space within the cabin, with a 6.4-litre glovebox and plenty of pockets and compartments. What's more, the 50:50 split rear backrests and the unique-in-segment front passenger backrest fold flat to give 2.31 metres of load length – enough to carry a Swedish flat-pack book case or a double bass.

Twingo's cabin is as welcoming as it is spacious. The interior is characterised by a commanding driving position and a sporty cowling and steering wheel in an uncluttered dash design. There is no painted metal on view inside the cabin, adding to the quality feel, and the car's fun and modern style is accentuated through the dashboard, air vent surrounds and steering wheel inserts being finished in a choice of shades depending on model and exterior colour.

Likewise, the upholstery colour also changes depending on model and exterior body colour, in which case the colour of the in-door armrests and the storage bin in front of the gear lever also alters. The enveloping and comfortable seats have built-in headrests.



Technologies

Twingo has been developed to help take the strain out of a hectic city lifestyle, providing the perfect solution to people's urban mobility requirements and giving them the features that make everyday life more convenient and simpler.

In a world where connectivity is more important than ever, Twingo has it in abundance. As standard, every version benefits from the smartphone-operated R&GO® system. Thanks to the radio, a universal cradle and a clever, free-to-download app, owners have intuitive access to a variety of navigation, telephone, multimedia and trip computer functions as well as internet radio and a host of other practical features.

R&GO® uses the driver's smartphone in a way that is appropriate for driving. R&GO® connects to the vehicle via Bluetooth®, so no cables are required; however, the phone can be charged through an extra USB socket that sits behind the cradle, leaving another USB socket free for connecting a second device for music.

The navigation features include UK and Ireland mapping, CoPilot premium software with 3D turn-by-turn navigation, traffic alerts, an automatic 'Find my Car' feature – handy in large, crowded car parks – full UK postcode functionality and itinerary planning.

The vehicle section provides the driver's Eco2 rating and current and average fuel economy figures plus a rev counter. Multimedia content consists of a DAB and FM/AM radio capable of playing music on the smartphone or via internet radio through the connected smartphone, and there is a USB/AUX socket. Telephone features include dialling, contact list display, call history, access to calendars and SMS message reading. As R&GO® is compatible with iOS and Android systems, it will function with the majority of smartphones.

Alternatively, the optional R-Link multimedia system, incorporates 'pinch and zoom' capability like smartphones and tablets. It is operated by satellite controls behind the steering wheel and includes voice recognition for the phone, navigation and applications. The phone is operated hands-free via Bluetooth®.

Navigation services include TomTom® maps and traffic information and Birdview visualisation. Multimedia features above those available with R&GO® include the ability to view photographs and videos when the car is stationary, while the System and Services sections allows the owner to change the settings, personalise the home page and download additional apps – such as Email, Facebook, Twitter News and Fuel Prices – from the R-Link store. R-Link also features a 7-inch touchscreen, FM/AM/DAB tuner and 2 x 35 watt speakers.



Powertrains, Chassis and Driving Dynamics

Ultra-efficient three-cylinder, 12-valve engines

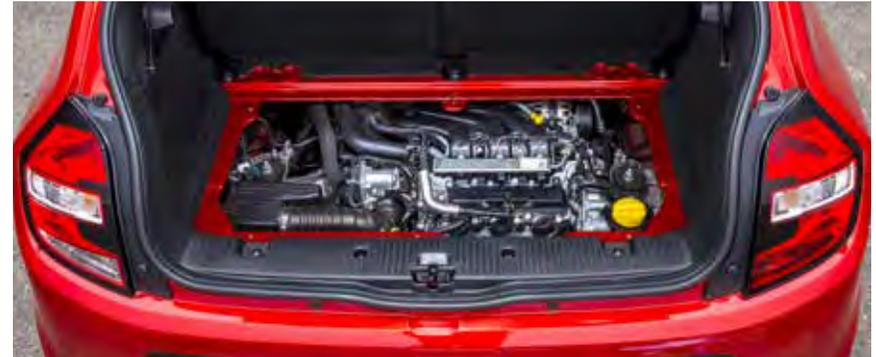
Renault utilises ultra-efficient three-cylinder 12-valve units across the Twingo range. For non-GT versions, the choice is between naturally aspirated SCe 70 1.0-litre and turbocharged TCe 90 0.9-litre engines. The TCe 90 is available with Renault's EDC (Efficient Dual Clutch) six-speed automatic gearbox.

In order to fit these modern engines into a smaller space at the rear of the car, Renault engineers comprehensively redesigned the engines' upper and lower sections to create sufficient boot space above and ground clearance beneath them. Fifty per cent of the engine parts have been redesigned, including the timing cover, water and air ducting, accessory facings and exhaust systems to reduce the height they take up by 15cm. Ingeniously, the engines were also tilted at 49 degrees.

The SCe 70 engine delivers 70hp at 6,000rpm and 91Nm of torque at 2,850rpm, giving 0-62mph acceleration in 14.5 seconds with a top speed of 94mph. With Stop & Start, official fuel economy is 67.3mpg, with CO₂ emissions of 95g/km. SCe 70 versions, without Stop & Start are capable of 56.5mpg, while CO₂ emissions are 112g/km.

The 0.9-litre turbocharged TCe 90 engine develops 90hp at 5,500rpm and 135Nm of torque at 2,500rpm – sufficient for 0-62mph acceleration in 10.8 seconds and a top speed of 103mph. Yet with Stop & Start as standard, this engine is also extremely efficient, recording an official 65.7mpg, with CO₂ emissions of just 99g/km.

Both TCe 90 models are also available with Renault's six-speed Efficient Dual Clutch (EDC) automatic gearbox; the first 'generalist' manufacturer to offer this in the segment. With the EDC transmission there is no impact on performance – the 0-62mph acceleration time and top speed are the same as with the five-speed manual – while the Twingo EDC receives fuel economy of up to 58.9mpg and CO₂ emissions from 108g/km.



Drivers can reduce fuel consumption by up to 10 per cent more by making full use of the Twingo's eco-driving aids. These include a gearshift indicator, the Renault Driving eco2 feature incorporated within the R&GO® app and R-Link connectivity systems and, in the Dynamique TCe 90 and Dynamique S TCe 90 versions, the in-built ECO switch which alters the throttle mapping and air conditioning power to promote particularly fuel-efficient operation.

Engine	Transmission	MPG (NEDC Combined)	CO ₂ (g/km)
0.9 SCe 70	Manual	56.5	112
0.9 SCe 70 S&S	Manual	67.3	95
0.9 ENERGY TCe 90 S&S	Manual & EDC	65.7	99
0.9 TCe 110	Manual	54.3	115



Chassis and driving dynamics

Agility is paramount in a car designed primarily for use in cities, and is one of the headline features of the Twingo. By mounting the engine at the rear, positioning the steering axes ahead of the front wheels and fixing the power steering unit on the steering rack, Twingo has a best-in-class turning circle of 8.59 metres. This is as much as a metre less than the majority of rivals.

The front wheels can turn at an angle of 45 degrees compared with the 30 degrees usually to be found in front-engined, front-drive small cars. Together, these measures endow the Twingo with a level of manoeuvrability way beyond that of the majority of cars. This is especially noticeable when steering into kerbside parking spaces or end-on parking bays.

All versions have variable electric power steering which minimises the effort needed when guiding the car into tight parking spaces at low speed while introducing a firmer, more stable feel at higher speeds on motorways and main roads.

The rear-drive layout frees the MacPherson strut front suspension from a number of restraints common with front-engined cars, which allows greater steering precision and more finely calibrated power steering. At the rear Renault has adopted a De Dion torsion beam suspension layout.



UK Specifications

The Twingo range spans nine versions and a choice of five trim levels – Expression, Play, Dynamique, Dynamique S and GT. Together with a comprehensive standard specification, Twingo offers something for every city car, whether they want their experience to be luxurious or sporty.

Standard safety equipment includes ESC (Electronic Stability Control), Hill Start Assist (HSA), ABS anti-lock brakes with Emergency Brake Assist, four airbags, front seat belts with pre-tensioners and load limiters, rear seat belts with load limiters, three-point ISOFIX anchors and top tethers on the rear seats, a passenger cell with reinforced cross-members and a circumferential chassis frame to isolate the engine from the passenger cell. If the Twingo is hit with substantial force from the rear, the slanted engine is pushed out of harm's way beneath the floor of the passenger cell.

Although small in size, the Twingo benefits from a comprehensive standard specification. Every Twingo comes with the R&GO® system that turns many smartphones into a multimedia infotainment and navigation system, DAB

radio, Bluetooth® connectivity, USB sockets, electric front windows, remote central locking, a speed limiter, a height-adjustable steering wheel, a trip computer and gearchange indicator, electric power steering, a lane-change function for the indicators and automatic activation of the rear screen wiper when reverse gear is selected.

Additionally, an extensive range of interior and exterior personalisation options, together with an array of options and accessory packs, allow customers to create a bespoke Twingo.

The Twingo, like every Renault, provides the peace of mind of the 4+ warranty and assistance package. The car is protected against defects recognised by Renault for four years or 100,000 miles (first two years unlimited). In the event of a breakdown, Renault provides emergency roadside repairs or towing to the nearest dealer 24/7 every day of the year, plus three years' European cover. There is also a three-year paint warranty and 12 years' cover against corrosion.

THE HOUSE IN TOWN

07867 544653



Standard features

EXPRESSION



15" Grey wheel trims



Java Grey upholstery



TECHNOLOGY

- FM/AM/DAB tuner, 2x20W speakers, Bluetooth® audio streaming and hands-free calls*, USB and AUX sockets, Smartphone cradle
- R&GO application - free download for compatible smartphones*: CoPilot Premium navigation (available through in-app purchase), internet radio, Find-my-car, vehicle information
- ABS
- EBA (Emergency Brake Assist)
- ESC (Electronic Stability Control) with side wind assist
- HSA (Hill Start Assist)
- Remote central locking
- Seatbelt unfastened warning sound
- Speed limiter
- Tyre pressure warning light

EXTERIOR

- 15" Grey wheel trims
- Body coloured exterior door handles
- Chrome front grille strip
- Daytime running lights (LED)
- Door mirrors - body coloured - manually adjustable
- Double optic halogen headlights
- Rear fog light

INTERIOR

- 2 rear headrests
- Front electric windows with one-touch facility
- Heating system with pollen filter
- Height adjustable steering wheel
- Java Grey upholstery
- Rear seats - 50:50 split and fixed base

Standard features

PLAY (additional equipment to Expression)



15" 2-tone Black wheel trims



Java Grey upholstery



EXTERIOR

- 15" 2-tone black wheel trims

INTERIOR

- Driver's seat height adjustment
- Manual air conditioning

OPTIONAL EXTRAS

- Many optional extras available from Play onwards. Refer to key information page for further information.

Standard features

DYNAMIQUE (additional equipment to Play)



15" Ariane alloys



Java Grey upholstery



TECHNOLOGY

- Cruise control
- Front fog lights
- Stop & Start engines*

EXTERIOR

- 15" Ariane alloy wheels
- Chrome side protector
- Door mirrors - body coloured - electrically adjustable and heated
- Pin stripe side decals

INTERIOR

- Rear door storage
- Steering wheel - leather

Standard features

DYNAMIQUE S (additional equipment to Dynamique)



16" Sport alloys



Sport part leather upholstery



EXTERIOR

- 16" Sport diamond-cut alloy wheels
- Sport exterior touch pack (front grille strips, side door strips, door mirrors and rear spoiler)
- Sport side decals

INTERIOR

- Aluminium pedal unit
- Sport part leather, part synthetic leather, part cloth upholstery
- Grey interior touch pack (dashboard surrounds, air vent surrounds and steering wheel inserts)
- Orange interior personalisation (air vent inside rings, gear gaiter surround, stitching in the door panels and seating trim)
- Sport gear lever knob

Standard features

GT (additional equipment to Dynamique)



17" GT TWIN'AIR diamond-cut alloys



Sport part leather upholstery



TECHNOLOGY

- 110 hp TCe turbo engine, 170Nm of torque
- Automatic lights and front wipers
- Fog lights with cornering function
- Rear parking sensors
- Sport chassis features: revised suspension, specific ESC settings and variable ratio power steering

EXTERIOR

- 17" GT TWIN'AIR diamond-cut alloys
- Sport exterior touch pack (front grille strips, side door strips, door mirrors and rear spoiler)
- Sport side decals
- GT body kit (front and side skirts, extended wheel arches and rear diffuser)
- Twin chrome exhaust pipes
- Renault Sport and GT badging
- Lateral air intake
- Extra tinted rear windows

INTERIOR

- Aluminium pedal unit
- Automatic climate control
- Sport part leather, part synthetic leather, part cloth upholstery
- Grey interior touch pack (dashboard surrounds, air vent surrounds and steering wheel inserts)
- Orange interior personalisation (air vent inside rings, gear gaiter surround, stitching in the door panels and seating trim)
- Sport gear lever knob
- Renault Sport kick plates



Twingo pricing

VERSIONS	CO ₂ (g/km)	VED year 1	Combined fuel consumption (mpg)	HP	Benefit in kind	Insurance group	Basic price (£)	Vat 20% (£)	Total retail price (£)*	P11D (£)	On the road price
Expression SCe 70	112	£160.00	56.5	70	21%	2E	7,612.50	1,522.50	£9,135.00	9,780.00	£9,995.00
Play SCe 70	112	£160.00	56.5	70	21%	3E	8,237.50	1,647.50	£9,885.00	10,530.00	£10,745.00
Dynamique SCe 70 S&S	95	£120.00	67.3	70	18%	3E	9,158.33	1,831.67	£10,990.00	11,635.00	£11,810.00
Dynamique ENERGY TCe 90 S&S	99	£120.00	65.7	90	18%	8E	9,741.67	1,948.33	£11,690.00	12,335.00	£12,510.00
Dynamique TCe 90 Auto	108	£140.00	58.9	90	20%	8E	10,491.67	2,098.33	£12,590.00	13,235.00	£13,430.00
Dynamique S SCe 70 S&S	95	£120.00	67.3	70	18%	3E	9,866.67	1,973.33	£11,840.00	12,485.00	£12,660.00
Dynamique S ENERGY TCe 90 S&S	99	£120.00	65.7	90	18%	8E	10,450.00	2,090.00	£12,540.00	13,185.00	£13,360.00
Dynamique S TCe 90 Auto	108	£140.00	58.9	90	20%	8E	11,200.00	2,240.00	£13,440.00	14,085.00	£14,280.00
GT TCe 110	115	£160.00	54.3	110	22%	11E	11,158.33	2,231.67	£13,390.00	14,035.00	£14,250.00

OPTIONS	Expression	Play	Dynamique	Dynamique S	GT	MRRP
15" Exception alloy wheels	-	○	-	-	-	£250.00
16" Emblem diamond-cut alloy wheels	-	-	○	-	-	£275.00
Crystal White non-metallic paint	○	○	○	○	○	FOC
Powder Blue non-metallic paint	○	○	○	-	-	£250.00
Inca Yellow non-metallic paint	○	○	○	-	-	£250.00
Tahoe Blue metallic paint	○	○	○	-	-	£550.00
Diamond Black metallic paint	○	○	○	○	○	£550.00
Renault i.d. Flame Red metallic paint	○	○	○	-	-	£650.00
Lunar Grey metallic paint	○	○	○	○	○	£550.00
Ultraviolet metallic paint	○	○	○	-	-	£550.00
Renault i.d. Blaze Orange metallic paint	-	-	-	○	○	£650.00
Side decal: Strokes or Retro	-	○	○	-	-	£150.00
GT roof and bonnet decal	-	-	-	-	○	£200.00
Body kit: front and side skirts, extended wheel arches and rear diffuser - requires rear parking sensors	-	-	○	○	●	£250.00
Interior style pack (blue or red): upholstery, door armrests and front storage box	-	○	○	-	-	£100.00
Interior touch pack (black, blue or red): steering wheel inserts, dashboard and air vent surrounds - requires leather steering wheel	-	○	○	-	-	£100.00
Exterior touch pack (white, light blue or red): front grille strips, side door strips and door mirrors	-	○	○	-	-	£100.00
Extra tinted rear windows	-	-	○	○	●	£75.00
Leather steering wheel	-	○	●	●	●	£75.00
Electric panoramic fabric folding sunroof	-	○	○	○	○	£850.00
Electrically adjustable and heated door mirrors	-	○	●	●	●	£50.00
Front fog lights	-	○	●	●	●	£100.00
Rear parking sensors - included in Techno pack	-	○	○	○	●	£200.00
Lane departure warning	-	-	○	○	○	£150.00
Manual air conditioning	○	●	●	●	-	£500.00
European mapping for R-Link	-	○	○	○	○	£110.00
Storage pockets in rear doors (volume: 7.8 L)	-	○	●	●	●	£20.00
Storage areas under rear seats with net (volume: 29 L)	-	○	○	○	○	£20.00

OPTION PACKS	Expression	Play	Dynamique	Dynamique S	GT	MRRP
Seats pack: Front heated seats and front passenger ISOFIX	-	○	○	○	○	£250.00
Techno pack: R-Link multimedia system (7" touchscreen, 36 months TomTom® Live Services subscription, FM/AM/DAB tuner, 2x35W speakers, Bluetooth® audio streaming and hands-free calls†, USB and AUX sockets, voice control, vehicle applications), reverse parking camera and sensors	-	○*	○	○	○	£600.00
Convenience pack: Automatic climate control, headlights and wipers and cornering fog lights	-	-	○	○	●	£500.00
Personality Packs	-	○	○	-	-	£200.00

● = Standard (therefore no cost). ○ = Optional. - = Not available. FOC = Free of charge option. * = On this version, Techno Pack requires optional Front fog lights (£100) and Electrically adjustable and heated door mirrors (£50). Total option is therefore £750.
 † = For compatible devices, please refer to <https://www.renault.co.uk/services/multimedia/bluetooth-compatibility.html>

SERVICE PLANS

Service Plan 2 yrs / 20,000 miles

Service Plan 3 yrs / 30,000 miles

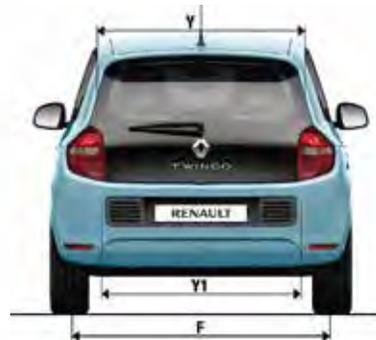
MRRP

£369.00

£739.00



Dimension diagrams



BOOT VOLUME (litres)	Twingo	GT
Boot maximum volume (seats reclined / seats in cargo position)	188/219	188/219
Maximum boot space with rear seats folded down	980	980

DIMENSIONS (mm)		
A	Wheelbase	2492 2492
B	Overall bodywork length	3595 3595
C	Front overhang	630 630
D	Rear overhang	473 473
E	Front track width	1452 1452
F	Rear track width	1425 1425
G	Overall width excluding door mirrors with side rubbing strips	1646 1660
H	Overall unladen height	1554 1538
H1	Overall unladen height with tailgate open	1967 1946
J	Boot sill height (unladen)	793 771
K	Ground clearance (laden)	170 153
L	Knee room (2nd row)	136 136
M	Front elbow width	1362 1362
M1	Rear elbow width	1325 1325
N	Front shoulder width	1321 1321
N1	Rear shoulder width	1284 1284
P	Front headroom measured at 14°	908 908
P1	Rear headroom measured at 14°	855 855
Y	Upper boot aperture width / Maximum boot aperture width	966/1065 966/1065
Y1	Lower boot aperture width	932 932
Y2	Interior width between wheel arches	1005 1005
Z	Rear aperture height	580 580
Z1	Maximum load length from tailgate to folded rear seats	1336 1336
Z2	Load length up to seats back	636 636
Z3	Height up to parcel shelf	2315 2315

Technical Specifications

	SCe 70	SCe 70 S&S	ENERGY TCe 90 S&S	TCe 90 Auto EDC	TCe 110
EMISSIONS					
Emission Standard	Euro 6b	Euro 6b	Euro 6b	Euro 6b	Euro 6b
ENGINE					
Engine type	H4D 400	H4D 400	H4Bt 401	H4Bt 401	H4Bt 401
Induction capacity (cc)	999	999	898	898	898
Bore x Stroke	72.2 x 81.3	72.2 x 81.3	72.2 x 73.1	72.2 x 73.1	72.2 x 73.1
No of cylinders/valves	3 in line / 12	3 in line / 12	3 in line / 12	3 in line / 12	3 in line / 12
Maximum power - kw ISO (hp DIN)	51 (70) @ 6000	52 (70) @ 6000	66 (90) @ 5500	66 (90) @ 5500	80 (110) @ 5750
Maximum torque - Nm ISO (mkq DIN)	91 @ 2850	91 @ 2850	135 @ 2500	135 @ 2500	170 @ 2000
Injection type	Naturally aspirated / multipoint sequential	Naturally aspirated / multipoint sequential	Turbo / multipoint sequential	Turbo / multipoint sequential	Turbo / multipoint sequential
Fuel type	Unleaded petrol	Unleaded petrol	Unleaded petrol	Unleaded petrol	Unleaded petrol
Catalytic converter	Standard	Standard	Standard	Standard	Standard
Stop & Start	No	Standard	Standard	No	Standard
GEARBOX					
Type	JE3 006	JE3 001	JE3 003	DC0	JE3 005
Number of forward gears	5	5	5	6	5
Manual - Automatic	Manual	Manual	Manual	EDC (Auto)	Manual
Vehicle speeds mph (kph) at 1000 rpm: in 1st gear	4.34	4.90	4.50	4.47	4.4
Vehicle speeds mph (kph) at 1000 rpm: in 2nd gear	7.90	8.92	8.18	7.21	6.97
Vehicle speeds mph (kph) at 1000 rpm: in 3rd gear	11.61	13.10	12.68	10.91	10.65
Vehicle speeds mph (kph) at 1000 rpm: in 4th gear	14.75	16.65	17.34	15.39	16.14
Vehicle speeds mph (kph) at 1000 rpm: in 5th gear	18.13	20.47	22.70	20.19	22.64
Vehicle speeds mph (kph) at 1000 rpm: in 6th gear	-	-	-	24.92	-
STEERING					
Power assisted	Variable electric	Variable electric	Variable electric	Variable electric	Variable electric
Turning circle between kerbs/walls m (tyre width)	8.59 / 9.09 (165)	8.59 / 9.09 (165)	8.59 / 9.09 (165)	8.59 / 9.09 (165)	8.59 / 9.09 (165)
Number of turns (lock to lock) depending on tyre width	3.9	3.9	3.9	3.9	3.9
SUSPENSION					
Front	MacPherson type with rectangular shaped lower arm and anti-roll bar				
Rear	De-dion rear axle with coil springs mounted separately				
WHEELS AND TYRES					
Wheels	15"	15" / 16"	15" / 16"	15" / 16"	17"
Tyres (15" wheels)	Front: 165/65 R15 81H - Rear: 185/60 R15 84H		Front: 165/65 R15 81H - Rear: 185/60 R15 84H		-
Tyres (16" wheels)	-		Front: 185/50 R16 81H - Rear: 205/45 R16 83H		-
Tyres (17" wheels)	-		-		Front: 185/45 R17 78H Rear: 205/40 R17 80H
BRAKING					
ABS	Standard	Standard	Standard	Standard	Standard
Electronic Brake Distribution (EBD)	Standard	Standard	Standard	Standard	Standard
ESC	Standard	Standard	Standard	Standard	Standard
Front : ventilated discs (mm) / width (mm)	9" diameter drum	258 / 22	258 / 22	258 / 22	258 / 22
Rear : drum	9" diameter	9" diameter	9" diameter	9" diameter	9" diameter
PERFORMANCE					
Aerodynamics S/Cx	0.715	0.69	0.69	0.69	0.748
Maximum speed mph (kph)	94 (151)	94 (151)	103 (165)	103 (165)	113 (182)
0- 62 mph in seconds (0-100 km/h)	14.5	14.5	10.8	10.8	9.6
FUEL CONSUMPTION*					
Urban - mpg (litres/100km)	44.8 (6.3)	56.5 (5)	57.7 (4.9)	47.1 (6)	45.56 (6.2)
Extra urban - mpg (litres/100km)	67.3 (4.2)	76.4 (3.7)	72.4 (3.9)	68.9 (4.1)	62.77 (4.5)
Combined - mpg (litres/100km)	56.5 (5)	67.3 (4.2)	65.7 (4.3)	58.9 (4.8)	54.32 (5.2)
CO ₂ (g/km)	112	95	99	108	115
FUEL TANK CAPACITY					
Fuel tank capacity - Gallons (Litres)	7.7 (35)	7.7 (35)	7.7 (35)	7.7 (35)	7.7 (35)
WEIGHT (kg)					
Kerb weight (excluding driver) (kg)	865	865	943	993	1001
Front axle weight	382	382	421	441	459
Rear axle weight	482	483	522	552	542
Gross vehicle weight (kg)	1359	1360	1382	1413	1385
Gross train weight (kg)	1359	1360	1382	1413	1385
Maximum towing weight - driver only (kg)	No towing capacity	No towing capacity	No towing capacity	No towing capacity	No towing capacity

All-New Renault Twingo GT

Even more fun, even more agile

The newly-launched GT adds a new dimension to the Twingo range, offering drivers a city car with added va va voom. Compared to its rivals, the GT offers high levels of driver enjoyment at a very competitive price.

Tuned by Renault Sport

Starting with the 898cc TCe engine Renault Sport's engine designers tuned it to produce 110hp and 170Nm of torque in the GT. A modified turbocharger, uprated fuel pump, revised engine mapping and a specially-designed, freer-flowing twin silencer exhaust have contributed to the significant increase in power and torque.

To feed the turbocharger with cold air and to take advantage of its faster rotational speed, a distinctive new air intake on the rear left-hand wing has replaced the Twingo's standard air intake that is located above the wheel arch. This modification is essential in improving engine performance, since it reduces the temperature of air entering the turbocharger by 12 per cent. Combined with an upper section duct, this dynamic intake also helps increase the flow rate of combustive air by 23 per cent.

As with the flow of the fuel pump, that of the water pump has also been uprated to improve cooling of the powertrain.

The engine work sees the GT cover 0-62mph in 9.6 seconds and pick-up is amongst the best in class with 50-75mph taking less than nine seconds. It boasts an excellent power-to-weight ratio of 110hp per ton.

New ratios ensure the GT's five-speed manual gearbox is perfectly suited to the much enhanced performance and aid the sporty feel, while Renault Sport has used its development work from the Mégane Renault Sport to optimise the mapping of the accelerator pedal. This mapping delivers lively acceleration with rapid throttle response and when the driver lifts off the accelerator, the dynamic settings limit the feeling of inertia.

Stiffer shock absorbers, a larger diameter anti-roll bar and a ride height that is 20mm lower than the normal Twingo bless the GT with precise and responsive handling. The Twin'Run's 17-inch diamond-cut alloy wheels – fitted with Yokohama BluEarth tyres – add to the GT's driving dynamics and purposeful stance.

Additionally, Renault Sport has recalibrated the ESC system to improve traction during sporty driving and to take into account the new characteristics of the chassis and tyres.



Looks inspired by the Twin'Run concept

Renault's wild 320hp, V6, mid-engined Twin'Run concept provided inspiration for the new GT. Unveiled at the Monaco Grand Prix in 2013, Twin'Run celebrated the brand's sporting spirit and paid homage to the legendary Renault 5 Turbo and Clio V6.

The Twin'Run's influence is most obvious in the GT's 17-inch 'Twin'Air' diamond-cut alloy wheels and also extends to the lateral air intake, the rear bumper diffuser – redesigned to incorporate the twin exhaust pipe – and the Renault Sport markings on the side and rear of the car.

Exterior features also include extra tinted rear windows and a body kit that consists of side skirts, extended wheel arches and rear diffuser. Setting off the GT's distinctive look is the new i.d Blaze Orange metallic paint or a choice of Crystal White, Lunar Grey or Diamond Black body colours.

Inside, the GT's colour scheme echoes the exterior. Orange trim details feature on the part-leather upholstery, the air vents and the base of the gear lever. Grey touches to the interior surround the dashboard, air vents and steering wheel. Twingo GT also has Renault Sport-badged door sills, aluminium pedals and a sport gear knob.

Comfort and safety

The GT's specification blends sportiness with luxury. As standard, it offers automatic climate control, automatic lights and front wipers, fog lights with cornering function, the R&GO® application that turns a smartphone into a touchscreen including sat-nav via an in-app purchase, and rear parking sensors. In addition, standard features include a speed limiter, cruise control and LED daytime running lights.

Safety features include ABS, Emergency Brake Assist (EBA), Hill Start Assist (HSA), ESC (Electronic Stability Control) with side wind assist, front airbags and head and chest level side airbags for the driver and front passenger.



Manufacturing

The Twingo is built at Renault's Novo Mesto plant in Slovenia, which was also the manufacturing base for the previous model. Novo Mesto also makes the new smart forfour for Daimler.

The plant was established to conform to the most rigorous quality and production standards within Renault. It has benefited from more than £350 million of additional investment so that it can cope with the increased capacity necessary to manufacture cars for both groups.

Though the Twingo and smart forfour share many common parts, they are significantly different, which calls for greater flexibility and responsiveness with no loss of exacting quality standards. As a result, Novo Mesto's assembly line has been modernised to meet Renault's latest standards in relation to

ergonomics, performance and flexibility. The painting line has also been revamped and now incorporates water-soluble paint technology and high-durability lacquer treatments as used for the Clio.

The Twingo is tangible evidence of Renault's continuing advances in perceived quality. It has been designed using CAD (computer-aided design) techniques to minimise the number of parts required and disguise the technical assemblies. Particular attention was paid to the fit of panels as well as weld quality.

Panel gaps and the stamping radii have both been reduced, there is no longer the need for a drip rail on the boot aperture, the fit and finish of the interior trim is on a par with that in a car from a higher sector and there is no painted metal on view inside the cabin or boot.



Twingo History



1992

1992 The original Twingo (the name comes from an amalgamation of the words 'twist', 'swing' and 'tango') was designed by Renault's then Chief Designer, Patrick Le Quément, and presented at the Paris Salon de l'Automobile.



1993

1993 Twingo goes on sale for the first time with one 1.2-litre engine, one trim level and a choice of four vibrant colours.



1998

1998 The Twingo underwent its first major restyling revisions to the interior and dashboard.



2007

2007 Twingo II is unveiled at the 2007 Geneva Auto Show. Renault engineers the new model for the right-hand market.



2008

2008 Twingo Renault Sport model launched with a new 133hp 1.6-litre engine.



2014

2014 The third generation Renault Twingo debuted in March 2014 at the Geneva Motor Show.



2016

2016 Range is enhanced with the launch of the performance-focused Twingo GT, which produces 110hp from a Renault Sport-developed 0.9-litre turbocharged engine.

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