



DRIVE THE CHANGE

TECH SPEC
ALL-NEW TWINGO

		SCe 70	SCe 70 S&S	ENERGY Tce 90 S&S
EMISSIONS	Emission Standard	Euro 5b	Euro 6b	Euro 6b
ENGINE	Engine type	H4D 400	H4D 400	H4B1 401
	Induction capacity (cc)	999	999	898
	Bore x Stroke (mm)	72.2 x 81.3	72.2 x 81.3	72.2 x 73.1
	No of cylinders/valves	3 in-line / 12	3 in-line / 12	3 in-line / 12
	Maximum power - kw ISO (hp DIN)	52 (70) @ 6000	52 (70) @ 6000	66 (90) @ 5500
	Maximum torque - Nm ISO (mkg DIN)	91 @ 2850	91 @ 2850	135 @ 2500
	Injection type	Naturally aspirated / multipoint	Naturally aspirated / multipoint	Turbo / multipoint sequential
	Fuel type	Unleaded petrol	Unleaded petrol	Unleaded petrol
GEARBOX	Type	JE3 001	JE3 001	JE3 003
	Number of forward gears	5	5	5
	Manual - Automatic	Manual	Manual	Manual
	Vehicle speeds (mph) at 1000 rpm: in 1st gear	4.90	4.90	4.50
	Vehicle speeds (mph) at 1000 rpm: in 2nd gear	8.92	8.92	8.18
	Vehicle speeds (mph) at 1000 rpm: in 3rd gear	13.10	13.10	12.68
	Vehicle speeds (mph) at 1000 rpm: in 4th gear	16.65	16.65	17.34
	Vehicle speeds (mph) at 1000 rpm: in 5th gear	20.47	20.47	22.70
STEERING	Power assisted	Variable electric		Variable electric & Variable Gear Ratio
	Turning circle between kerbs/walls m (tyre width)	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	3.4
SUSPENSION	Front	MacPherson type with rectangular shaped lower arm and anti-roll bar		
	Rear	Torsion beam with programmed deflection - coil springs		
WHEELS / TYRES	Wheels	15 x 5.0J (Front) 15 x 5.5J (Rear)	15 x 5.0J (Front) / 16 x 6.0J (Front) 15 x 5.5J (Rear) / 16 x 7.0J (Rear)	15 x 5.0J (Front) / 16 x 6.0J (Front) 15 x 5.5J (Rear) / 16 x 7.0J (Rear)
	Tyres (15" wheels)	Front: 165/65 R15 81H Rear: 185/60 R15 84H	Front: 165/65 R15 81H Rear: 185/60 R15 84H	Front: 165/65 R15 81H Rear: 185/60 R15 84H
	Tyres (optional 16" wheels)	-	Front: 185/50 R16 81H Rear: 205/45 R16 83H	Front: 185/50 R16 81H Rear: 205/45 R16 83H
BRAKING	ABS	Standard	Standard	Standard
	ESC & BAS & HAS	Standard	Standard	Standard
	Front : discs (mm) / width (mm)	259 / 12	320 / 28 (ventilated)	320 / 28 (ventilated)
	Rear : drum (l)	Drums	Drums	Drums
PERFORMANCE	Aerodynamics S/Cx	0.715	0.69	0.69
	Maximum speed mph (kph)	94 (151)	94 (151)	103 (165)
	0-62 mph (0-100 km/h)	14.5	14.5	10.8
	400 m D.A. (s)	19.6	19.6	17.4
	1000 m D.A. (s)	35.8	35.8	32.2
ECONOMY	Urban - mpg (litres/100km)	50.4 (5.6)	56.5 (5)	57.6 (4.9)
	Extra urban - mpg (litres/100km)	72.4 (3.9)	76.3 (3.7)	72.4 (3.9)
	Combined - mpg (litres/100km)	62.8 (4.5)	67.3 (4.2)	65.7 (4.3)
	CO2 (g/km)	105	95	99
FUEL TANK CAPACITY	Fuel tank capacity - gallons (litres)	7.7 (35)		
WEIGHT	Kerb weight (excluding driver) (kg)	864	865	943
	Front axle weight (kg)	382	382	421
	Rear axle weight (kg)	482	483	522
	Gross vehicle weight (kg)	1359	1360	1382
	Gross train weight (kg)	1359	1360	1382
	Maximum towing weight braked - driver only (kg)			
	Maximum towing weight unbraked - driver only (kg)	N/A	N/A	N/A