



Specifications	M3 1986-1990	M3+ 1988	M3 Evolution 1988
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Body Measurements and Weights	Number of doors	2	2	2
	Number of seats	4	4	4
	Length/Width/Height (unladen)	mm 4345/1680/1370	4345/1680/1370	4345/1680/1370
	Wheelbase	mm 2562	2564	2565
	Track front	mm 1412	1412	1418
	Track rear	mm 1433	1424	1430
	Turning cycle	m 10,5	11,1	
	Tank capacity [1]	l/km 70/840	70/845	70/875
	Weight, unladen, to DIN [2]	kg 1200	1200	1200
	Max load	kg 400	400	400
	Max perm weight, overall [2]	kg 1600	1600	1600
	Max perm trailer load [3]			
	12% braked	kg -	-	-
unbraked	kg -	-	-	
Perm roof load	kg 75	75	75	
Perm trail download	kg -	-	-	
Luggage capacity/VDA	l 480/420	480/420	480/420	
Engine	Config	Straight [4]	Straight [4]	Straight [4]
	No of cyls	4	4	4
	Engine Technology	ML-Motronic 4 Valves	Digital Motor- Electronics	Digital Motor- Electronics
	Capacity	cc 2302	2302	2302
	Bore/Hub	mm 93,4/84	93,4/84	93,4/84
	Compression ratio/Fuel grade	:I 10,5/S	10,5/S	11,0/S
	Max output	kW/bhp 147/200	147/200	162/220
	at min-1	6750	6750	6750
	Max torque	Nm 240	240	245
	at min-1	4750	4750	4750
El.	Battery	Ah 66	65	65
	Alternator	A/W 80/1120	90/1260	90/1260
Driving Dynamics/Transmission	Suspension, front	Single-joint spring strut axle with displaced castor; small positive steering roll radius, compensation of transverse forces, anti-dive		
	Suspension, rear	Central-arm axle with longitudinal control arms and double track control arms, anti-squat and anti-dive		
	Brakes, front	Single-piston swing-calliper disc brakes		
	rear	Single-piston swing-calliper disc brakes		
	Overall steering transmission	Rack-and-pinion 19,6:1		
	Final drive	:I 3,25	3,25	3,15
	Gear ratios I	:I 3,72	3,72	3,72
	II	:I 2,40	2,40	2,40
	III	:I 1,77	1,77	1,77
	IV	:I 1,26	1,26	1,26
V	:I 1,0	1,00	1,00	
VI	:I -	-	-	
VII	:I -	-	-	
R	:I 4,23	4,23	4,23	
Tyres	205/55 VR 15	205/55 VR 15	225/45 ZR 16	
Wheels	7 J x 15/LM	7 J x 15/LM	7 ^{1/2} J x 16/LM	
Performance	Power-to-weight ratio	kg/kW 8,2	8,2	7,4
	Output per litre	kg/Nm 5,0	5,0	4,9
	Litre per power	kW/l 63,9	63,9	70,4
	Litre/torque	Nm/l 104,3	104,3	106,4
	Acceleration 0-100 km/h	s 6,7	6,7	6,7
	Standing-start km 0-1000 m	s 27,2	27,2	27,1
at dir. Gear 80-120km/h	s 7,1	7,1	8,8	
Top speed	km/h 235	235	243	
Fuel con	Transmission 5-Speed / 5-Speed Sport	l/100 km		
	90 km/h	-/5,8	-/5,8	-/5,7
	120 km/h	-/7,5	-/7,5	-/7,2
	Urban	-/11,6	-/11,6	-/11,0
	Composite	-/8,3	-/8,3	-/8,0
	Transmission / 4-Speed Automatic	l/100 km		
	90km/h	-/-	-/-	-/-
	120 km/h	-/-	-/-	-/-
Urban	-/-	-/-	-/-	
Composite	-/-	-/-	-/-	

[1]With serial transmission, based on average consumption ECE

[2]Unladen weight and maximum permissible total weight with 4-door + 20 kg

[3]Increases are possible under certain conditions

[4]Four-valve technology



Specifications	M3 Cat 1989-1990	M3+ Evolution 1989-1990	M3 CAT Evolution 1988
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Body Measurements and Weights	Number of doors	2	2	2
	Number of seats	4	4	4
	Length/Width/Height (unladen)	mm 4345/1680/1370	4345/1680/1370	4345/1680/1370
	Wheelbase	mm 2562	2565	2565
	Track front	mm 1412	1412	1412
	Track rear	mm 1424	1424	1424
	Turning cycle	m 11,1	11,1	11,1
	Tank capacity [1]	l/km 70/795	70/795	70/795
	Weight, unladen, to DIN [2]	kg 1200	1200	1200
	Max load	kg 400	400	400
Max perm weight, overall [2]	kg 1600	1600	1600	
Max perm trailer load [3]				
12% braked	kg -	-	-	
unbraked	kg -	-	-	
Perm roof load	kg 75	75	75	
Perm trail download	kg -	-	-	
Luggage capacity/VDA	l 480/420	480/420	480/420	
Engine	Config	Straight [4]	Straight [4]	Straight [4]
	No of cyls	4	4	4
	Engine Technology	Motronic 4 Valves	Digital Motor- Electronics	Digital Motor- Electronics
	Capacity	cc 2302	2302	2302
	Bore/Hub	mm 93,4/84	93,4/84	93,4/84
	Compression ratio/Fuel grade	:I 10,5/unlead.Super	10,5/unlead.Super	10,5/unlead.Super
	Max output	kW/bhp 143/195	158/215	143/195
at	min-1 6750	6750	6750	
Max torque	Nm 230	230	230	
at	min-1 4750	4600	4750	
El.	Battery	Ah 66	65	65
	Alternator	A/W 90/1260	90/1260	90/1260
Driving Dynamics/Transmission	Suspension, front	Single-joint spring strut axle with displaced castor; small positive steering roll radius, compensation of transverse forces, anti dive		
	Suspension, rear	Central-arm axle with longitudinal control arms and double track control arms, anti-squat and anti-dive		
	Brakes, front	Single-piston swing-calliper disc brakes		
	rear	Single-piston swing-calliper disc brakes		
	Overall steering transmission	Rack-and-pinion 19,6:1		
	Final drive	:I 3,25	3,25	3,25
	Gear ratios	I :I 3,72	3,72	3,72
	II	:I 2,40	2,40	2,40
	III	:I 1,77	1,77	1,77
	IV	:I 1,26	1,26	1,26
V	:I 1,0	1,0	1,0	
VI	:I -	-	-	
VII	:I -	-	-	
R	:I 4,23	4,23	4,23	
Tyres	205/55 VR 15	205/55 ZR 15	205/55 ZR 15	
Wheels	7 J x 15/LM	7 J x 15/LM	7 J x 15/LM	
Performance	Power-to-weight ratio	kg/kW 8,4	7,6	8,4
	Output per litre	kg/Nm 5,2	5,2	5,2
	Litre per power	kW/l 62,1	68,6	62,1
	Litre/torque	Nm/l 99,9	99,9	99,9
	Acceleration 0-100 km/h	s 6,9	6,7	6,7
	Standing-start km 0-1000 m	s 27,6	27,3	27,6
at dir. Gear 80-120km/h	s -/7,5	-/7,8	-/7,5	
Top speed	km/h 230	241	230	
Fuel con	Transmission 5-Speed / 5-Speed Sport	l/100 km		
	90 km/h	-/6,2	-/6,2	-/6,2
	120 km/h	-/7,8	-/7,8	-/7,8
	Urban	-/12,4	-/12,4	-/12,4
	Composite	-/8,8	-/8,8	-/8,8
	Transmission / 4-Speed Automatic	l/100 km		
	90km/h	-/-	-/-	-/-
	120 km/h	-/-	-/-	-/-
Urban	-/-	-/-	-/-	
Composite	-/-	-/-	-/-	

[1]With serial transmission, based on average consumption ECE
 [2]Unladen weight and maximum permissible total weight with 4-door + 20 kg
 [3]Increases are possible under certain conditions

[4]Four-valve technology



Specifications	M3 Evolution Convertible 1988-89	M3+ Evolution CAT Convertible 1988-89	M3+ Evolution CAT Convertible 1989-1991
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Body Measurements and Weights	Number of doors	2	2	2
	Number of seats	4	4	4
	Length/Width/Height (unladen)	mm 4345/1680/1370	4345/1680/1370	4345/1680/1370
	Wheelbase	mm 2565	2565	2565
	Track front	mm 1412	1412	1412
	Track rear	mm 1424	1424	1424
	Turning cycle	m 11,1	offen	offen
	Tank capacity [1]	l/km 70/845	55/610	55/610
	Weight, unladen, to DIN [2]	kg 1200	1360	1360
	Max load	kg 400	360	360
	Max perm weight, overall [2]	kg 1600	1720	1720
	Max perm trailer load [3]			
12% braked	kg -	-	-	
unbraked	kg -	-	-	
Perm roof load	kg -	-	-	
Perm trail download	kg -	-	-	
Luggage capacity/VDA	l -/303	-/303	-/303	
Engine	Config	Straight [4]	Straight [4]	Straight [4]
	No of cyls	4	4	4
	Engine Technology	Digital Motor-Electronics	Digital Motor-Electronics	Digital Motor-Electronics
	Capacity	cc 2302	2302	2302
	Bore/Hub	mm 93,4/84	93,4/84	93,4/84
	Compression ratio/Fuel grade	:I 10,5/unlead.Super	10,5/unlead.Super	10,5/unlead.Super
	Max output	kw/bhp 147/200	143/195	158/215
at	min-1 6750	6750	6750	
Max torque	Nm 240	230	230	
at	min-1 4750	4750	4600	
El.	Battery	Ah 65	65	65
	Alternator	A/W 90/1260	90/1260	90/1260
Driving Dynamics/Transmission	Suspension, front	Single-joint spring strut axle with displaced castor; small positive steering roll radius, compensation of transverse forces, anti dive		
	Suspension, rear	Central-arm axle with longitudinal control arms and double track control arms, anti-squat and anti-dive		
	Brakes, front	Single-piston swing-calliper disc brakes		
	rear	Single-piston swing-calliper disc brakes		
	Overall steering transmission	Rack-and-pinion 19,6:1		
	Final drive	:I 3,25	3,25	3,25
	Gear ratios	I :I 3,75	3,72	3,72
	II	:I 2,40	2,40	2,40
	III	:I 1,77	1,77	1,77
	IV	:I 1,26	1,26	1,26
V	:I 1,0	1,0	1,0	
VI	:I -	-	-	
VII	:I -	-	-	
R	:I 4,23	4,23	4,23	
Tyres	205/55 VR 15	205/55 VR 15	205/55 ZR 15	
Wheels	7 J x 15/LM	7 J x 15/LM	7 J x 15/LM	
Performance	Power-to-weight ratio	kg/kW 9,3	9,5	8,6
	Output per litre	kg/Nm 5,7	5,9	5,9
	Litre per power	kW/l 63,9	62,1	68,6
	Litre/torque	Nm/l 104,3	99,9	99,9
	Acceleration 0-100 km/h	s 7,3	7,5	7,3
	Standing-start km 0-1000 m	s 27,7	28,1	27,8
	at dir. Gear 80-120km/h	s -/7,7	-/8,1	-/8,4
Top speed	km/h 233	228	239	
Fuel con	Transmission 5-Speed / 5-Speed Sport	l/100 km		
	90 km/h	-/6,4	-/6,6	-/6,6
	120 km/h	-/7,8	-/8,0	-/8,0
	Urban	-/12,4	-/12,5	-/12,5
	Composite	-/8,9	-/9,0	-/9,0
	Transmission / 4-Speed Automatic	l/100 km		
	90km/h	-/-	-/-	-/-
	120 km/h	-/-	-/-	-/-
Urban	-/-	-/-	-/-	
Composite	-/-	-/-	-/-	

[1]With serial transmission, based on average consumption ECE

[2]Unladen weight and maximum permissible total weight with 4-door + 20 kg

[3]Increases are possible under certain conditions

[4]Four-valve technology



Specifications	M3 Cecotto 1990		
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Body Measurements and Weights	Number of doors		2			
	Number of seats		4			
	Length/Width/Height (unladen)	mm	4345/1680/1370			
	Wheelbase	mm	2565			
	Track front	mm	1418			
	Track rear	mm	1430			
	Turning cycle	m				
	Tank capacity [1]	l/km	70/875			
	Weight, unladen, to DIN [2]	kg	1200			
	Max load	kg	400			
	Max perm weight, overall [2]	kg	1600			
Max perm trailer load [3]	12% braked	kg	-			
	unbraked	kg	-			
Perm roof load	kg	75				
Perm trail download	kg	-				
Luggage capacity/VDA	l	480/420				
Engine	Config		Straight [4]			
	No of cyls		4			
	Engine Technology		Digital Motor-Electronics			
	Capacity	cc	2302			
	Bore/Hub	mm	93,4/84			
	Compression ratio/Fuel grade	:I	10,5/unlead.Super			
	Max output	kW/bhp	158/215			
	at	min-1	6750			
Max torque	Nm	230				
	at	min-1	4600			
El.	Battery	Ah	65			
	Alternator	A/W	90/1260			
Driving Dynamics/Transmission	Suspension, front		Single-joint spring strut axle with displaced castor; small positive steering roll radius, compensation of transverse forces, anti dive			
	Suspension, rear		Central-arm axle with longitudinal control arms and double track control arms, anti-squat and anti-dive			
	Brakes, front		Single-piston swing-calliper disc brakes			
		rear		Single-piston swing-calliper disc brakes		
	Overall steering transmission		Rack-and-pinion 19,6:1			
	Final drive	:I	3,25			
	Gear ratios	I	:I	3,72		
		II	:I	2,40		
		III	:I	1,77		
		IV	:I	1,26		
		V	:I	1,0		
VI		:I	-			
VII		:I	-			
R		:I	4,23			
Tyres		225/45 ZR 16				
Wheels		7 ^{1/2} J x 16/LM				
Performance	Power-to-weight ratio	kg/kW	7,6			
	Output per litre	kg/Nm	5,2			
	Litre per power	kW/l	68,6			
	Litre/torque	Nm/l	99,9			
	Acceleration 0-100 km/h	s	6,7			
	Standing-start km 0-1000 m		s	27,3		
at dir. Gear 80-120km/h		s	-/7,8			
Top speed		km/h	241			
Fuel con	Transmission 5-Speed / 5-Speed Sport	1/100	-/6,2			
		90 km/h	-/7,8			
		120 km/h	-/12,4			
		Urban	-/8,8			
	Transmission / 4-Speed Automatic	1/100	-/-			
		90km/h	-/-			
		120 km/h	-/-			
		Urban	-/-			
Composite		-/-				

[1]With serial transmission, based on average consumption ECE [4]Four-valve technology
 [2]Unladen weight and maximum permissible total weight with 4-door + 20 kg
 [3]Increases are possible under certain conditions



Specifications	M3 Sport Evolution		
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Body Measurements and Weights	Number of doors		2		
	Number of seats		4		
	Length/Width/Height (unladen)	mm	4345/1680/1370		
	Wheelbase	mm	2565		
	Track	mm	1416		
		mm	1430		
	Turning cycle	m	11,1		
	Tank capacity [1]	l/km	62/705		
	Weight, unladen, to DIN [2]	kg	1200		
	Max load	kg	400		
Max perm weight, overall [2]	kg	1600			
Max perm trailer load [3]					
	kg	-			
12% braked	kg	-			
unbraked	kg	-			
Perm roof load	kg	75			
Perm trail download	kg	-			
Luggage capacity/VDA	l	420			
Engine	Config		Straight [4]		
	No of cyls		4		
	Engine Technology		Digital Motor-Electronics		
	Capacity	cc	2467		
	Bore/Hub	mm	95/87		
	Compression ratio/Fuel grade	:I	10,2/unlead.Super		
	Max output	kW/bhp	175/238		
	at	min-1	7000		
Max torque	Nm	240			
at	min-1	4750			
El.	Battery	Ah	65		
	Alternator	A/W	90/1260		
Driving Dynamics/Transmission	Suspension, front		Single-joint spring strut axle with displaced castor; small positive steering roll radius, compensation of transverse forces, anti dive		
	Suspension, rear		Central-arm axle with longitudinal control arms and double track control arms, anti-squat and anti-dive		
	Brakes, front		Single-piston swing-calliper disc brakes		
	rear		Single-piston swing-calliper disc brakes		
	Overall steering transmission		Rack-and-pinion 19,6:1		
	Final drive	:I	3,15		
	Gear ratios	:I	3,72		
		:II	2,40		
		:III	1,77		
		:IV	1,26		
	:V	1,00			
	:VI	-			
	:VII	-			
	:R	4,23			
	Tyres		225/45 ZR 16		
	Wheels		7 ^{1/2} J x 16/LM		
Performance	Power-to-weight ratio	kg/kW	6,9		
	Output per litre	kg/Nm	5,0		
	Litre per power	kW/l	70,9		
	Litre/torque	Nm/l	97,3		
	Acceleration 0-100 km/h	s	6,5		
	Standing-start km 0-1000 m	s	26,7		
at dir. Gear 80-120km/h	s	10,7			
Top speed	km/h	248			
Fuel con	Transmission 5-Speed / 5-Speed Sport	l/100	6,2		
	90 km/h		7,8		
	120 km/h		12,5		
	Urban		8,8		
	Composite				
	Transmission / 4-Speed Automatic	l/100	-/-		
	90km/h		-/-		
	120 km/h		-/-		
Urban		-/-			
Composite		-/-			

[1]With serial transmission, based on average consumption ECE

[2]Unladen weight and maximum permissible total weight with 4-door + 20 kg

[3]Increases are possible under certain conditions

[4]Four-valve technology



Specifications	M3 Coupe 1992-1995	M3 Coupe 1995-1999	
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Body Measurements and Weights	Number of doors	2	2	
	Number of seats	5	5	
	Length/Width/Height (unladen)	mm 4433/1710/1335	4433/1710/1335	
	Wheelbase	mm 2700	2710	
	Track front	mm 1422	1422	
	Track rear	mm 1444	1438	
	Turning cycle	m 10,7	11,6	
	Tank capacity [1]	l/km 65/710	62/710	
	Weight, unladen, to DIN [2]	kg 1460	1440	
	Max load	kg 470	490	
Max perm weight, overall [2]	kg 1930	1930		
Max perm trailer load [3]				
12% braked	kg -	-		
unbraked	kg -	-		
Perm roof load	kg 75	75		
Perm trail download	kg -	-		
Luggage capacity/VDA	l -/405	-/405		
Engine	Config	Straight [4]	Straight [4]	
	No of cyls	6	6	
	Engine Technology	Digital Motor-Electronics	Digital Motor-Electronics	
	Capacity	cc 2990	3201	
	Bore/Hub	mm 86/85,8	86,4/91	
	Compression ratio/Fuel grade	:I 10,8/un.Super Plus	11,3/un.Super Plus	
	Max output	kW/bhp 210/286	236/321	
at	min-1 7000	7400		
Max torque	Nm 320	350		
at	min-1 3600	3250		
El.	Battery	Ah 65	65	
	Alternator	A/W 90/1260	90/1260	
Driving Dynamics/Transmission	Suspension, front	Single-joint spring strut axle with displaced castor; small positive steering roll radius, compensation of transverse forces, anti dive		
	Suspension, rear	Central-arm axle with longitudinal control arms and double track control arms, anti-squat and anti-dive		
	Brakes, front	Single-piston swing-calliper disc brakes		
	rear	Single-piston swing-calliper disc brakes		
	Overall steering transmission	Rack-and-pinion 19,6:1		
	Final drive	:I 3,15	3,23	
	Gear ratios	I :I 4,20	4,23	
	II	:I 2,49	2,51	
	III	:I 1,66	1,67	
	IV	:I 1,24	1,23	
V	:I 1,0	1,0		
VI	:I -	0,83		
VII	:I -	-		
R	:I 3,89	3,75		
Tyres	235/40 ZR 17	VA 225/45ZR 17		
Wheels	7 ^{1/2} J x 17/LM	7 ^{1/2} J x 17/LM HA 245/40 ZR 8 ^{1/2} J x 17/LM		
Performance	Power-to-weight ratio	kg/kW 7,0	6,1	
	Output per litre	kg/Nm 4,6	4,1	
	Litre per power	kW/l 71,0	73,7	
	Litre/torque	Nm/l 107,0	109,3	
	Acceleration 0-100 km/h	s 6,0	5,5	
	Standing-start km 0-1000 m	s 25,6	24,7	
	at dir. Gear 80-120km/h	s -/6,4	-/5,7	
Top speed	km/h 250*	250*		
Fuel con	Transmission 5-Speed / 5-Speed Sport	l/100 km		
	90 km/h	-/6,5	-/5,9	
	120 km/h	-/7,9	-/7,3	
	Urban	-/13,0	-/13,0	
	Composite	-/9,1	-/8,7	
	Transmission / 4-Speed Automatic	l/100 km		
	90km/h	-/-	-/16,9	
	120 km/h	-/-	-/7,5	
Urban	-/-	-/11,0		
Composite	-/-	275		

[1]With serial transmission, based on average consumption ECE

[2]Unladen weight and maximum permissible total weight with 4-door + 20 kg

[3]Increases are possible under certain conditions

[4]Four-valve technology



Specifications	M3 Convertible 1994-1995	M3 Convertible 1996-1999	
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Body Measurements and Weights	Number of doors	2	2	
	Number of seats	4	4	
	Length/Width/Height (unladen)	mm 4433/1710/1340	4433/1710/1340	
	Wheelbase	mm 2710	2710	
	Track front	mm 1422	1422	
	Track rear	mm 1444	1438	
	Turning cycle	m 10,7	11,6	
	Tank capacity [1]	l/km 65/710	62/705	
	Weight, unladen, to DIN [2]	kg 1540	1560	
	Max load	kg 390	420	
Max perm weight, overall [2]	kg 1930	1980		
Max perm trailer load [3]				
12% braked	kg -	-		
unbraked	kg -	-		
Perm roof load	kg 40	40		
Perm trail download	kg -	-		
Luggage capacity/VDA	l -/230	-/230		
Engine	Config	Straight [4]	Straight [4]	
	No of cyls	6	6	
	Engine Technology	Digital Motor-Electronics	Digital Motor-Electronics	
	Capacity	cc 2990	3201	
	Bore/Hub	mm 86/85,8	86,4/91	
	Compression ratio/Fuel grade	:I 10,8/un.Super Plus	11,3/un.Super Plus	
	Max output	kW/bhp 210/286	236/321	
at	min-1 7000	7400		
Max torque	Nm 320	350		
at	min-1 3600	3250		
El.	Battery	Ah 70	65	
	Alternator	A/W 90/1260	90/1260	
Driving Dynamics/Transmission	Suspension, front	Single-joint spring strut axle with displaced castor; small positive steering roll radius, compensation of transverse forces, anti dive		
	Suspension, rear	Central-arm axle with longitudinal control arms and double track control arms, anti-squat and anti-dive		
	Brakes, front	Single-piston swing-calliper disc brakes		
	rear	Single-piston swing-calliper disc brakes		
	Overall steering transmission	Rack-and-pinion 19,6:1		
	Final drive	:I 3,15	3,23	
	Gear ratios	I :I 4,20	4,23	
	II	:I 2,49	2,51	
	III	:I 1,66	1,67	
	IV	:I 1,24	1,23	
V	:I 1,0	1,0		
VI	:I -	0,83		
VII	:I -	-		
R	:I 3,89	3,75		
Tyres	235/40 ZR 17	VA 225/45ZR 17		
Wheels	VA-HA 7 ^{1/2} J x 17/ 8 ^{1/2} J x 17/LM	7 ^{1/2} J x 17/LM HA 245/40 ZR 8 ^{1/2} J x 17/LM		
Performance	Power-to-weight ratio	kg/kW 7,6	6,6	
	Output per litre	kg/Nm 4,9	4,5	
	Litre per power	kW/l 71,0	73,7	
	Litre/torque	Nm/l 107,0	109,3	
	Acceleration 0-100 km/h	s 6,2	5,6	
	Standing-start km 0-1000 m	s 26,0	25,0	
	at dir. Gear 80-120km/h	s -/6,9	-/6,1	
Top speed	km/h 250*	250*		
Fuel con	Transmission 5-Speed / 5-Speed Sport	l/100 km		
	90 km/h	-/6,5	-/6,1	
	120 km/h	-/7,9	-/7,4	
	Urban	-/13,0	-/13,0	
	Composite	-/9,1	-/8,8	
	Transmission / 4-Speed Automatic	l/100 km		
	90km/h	-/-	-/17,0	
	120 km/h	-/-	-/7,7	
Urban	-/-	-/11,1		
Composite	-/-	278		

[1]With serial transmission, based on average consumption ECE

[2]Unladen weight and maximum permissible total weight with 4-door + 20 kg

[3]Increases are possible under certain conditions

[4]Four-valve technology



Specifications	M3 Sedan 1994-1995	M3 Sedan 1995-1998	
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Body Measurements and Weights	Number of doors	4	4	
	Number of seats	5	5	
	Length/Width/Height (unladen)	mm 4433/1698/1365	4433/1698/1365	
	Wheelbase	mm 2710	2710	
	Track front	mm 1422	1422	
	Track rear	mm 1444	1438	
	Turning cycle	m 11,6	11,6	
	Tank capacity [1]	l/km 65/710	62/710	
	Weight, unladen, to DIN [2]	kg 1460	1460	
	Max load	kg 470	490	
Max perm weight, overall [2]	kg 1930	1950		
Max perm trailer load [3]				
12% braked	kg -	-		
unbraked	kg -	-		
Perm roof load	kg 75	75		
Perm trail download	kg -	-		
Luggage capacity/VDA	l -/435	-/435		
Engine	Config	Straight [4]	Straight [4]	
	No of cyls	6	6	
	Engine Technology	Digital Motor-Electronics	Digital Motor-Electronics	
	Capacity	cc 2990	3201	
	Bore/Hub	mm 86/85,8	86,4/91	
	Compression ratio/Fuel grade	:I 10,8/Super Plus	11,3/Super Plus	
	Max output	kW/bhp 210/286	236/321	
at	min-1 7000	7400		
Max torque	Nm 320	350		
at	min-1 3600	3250		
El.	Battery	Ah 65	65	
	Alternator	A/W 90/1260	90/1260	
Driving Dynamics/Transmission	Suspension, front	Single-joint spring strut axle with displaced castor; small positive steering roll radius, compensation of transverse forces, anti dive		
	Suspension, rear	Central-arm axle with longitudinal control arms and double track control arms, anti-squat and anti-dive		
	Brakes, front	Single-piston swing-calliper disc brakes		
	rear	Single-piston swing-calliper disc brakes		
	Overall steering transmission	Rack-and-pinion 19,6:1		
	Final drive	:I 3,15	3,23	
	Gear ratios	I :I 4,20	4,23	
	II	:I 2,49	2,51	
	III	:I 1,66	1,67	
	IV	:I 1,24	1,23	
V	:I 1,00	1,0		
VI	:I -	0,83		
VII	:I -	-		
R	:I 3,89	3,75		
Tyres	235/40 ZR 17 VA 225/45ZR 17 HA 245/40ZR 17			
Wheels	VA 7 ^{1/2} J x 17/LM VA 7 ^{1/2} J x 17/LM HA 8 ^{1/2} J x 17/LM			
Performance	Power-to-weight ratio	kg/kW 7,0	6,2	
	Output per litre	kg/Nm 4,6	4,2	
	Litre per power	kW/l 71,0	73,7	
	Litre/torque	Nm/l 107,0	109,3	
	Acceleration 0-100 km/h	s 6,0	5,5	
	Standing-start km 0-1000 m	s 25,6	24,7	
	at dir. Gear 80-120km/h	s -/6,4	-/5,7	
Top speed	km/h 250*	250*		
Fuel con	Transmission 5-Speed / 5-Speed Sport 1/100 km			
	90 km/h	-/6,5	-/5,9	
	120 km/h	-/7,9	-/7,3	
	Urban	-/13,0	-/13,0	
	Composite	-/9,1	-/8,7	
	Transmission / 4-Speed Automatic 1/100 km			
	90km/h	-/-	-/16,9	
	120 km/h	-/-	-/7,5	
Urban	-/-	-/11,0		
Composite	-/-	275		

[1]With serial transmission, based on average consumption ECE

[2]Unladen weight and maximum permissible total weight with 4-door + 20 kg

[3]Increases are possible under certain conditions

[4]Four-valve technology



Specifications	M3 GT Coupé 1995		
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Body Measurements and Weights	Number of doors		2		
	Number of seats		4		
	Length/Width/Height (unladen)	mm	-		
	Wheelbase	mm	-		
	Track	mm	-		
	front	mm	-		
	rear	mm	-		
	Turning cycle	m	-		
	Tank capacity [1]	l/km	-		
	Weight, unladen, to DIN [2]	kg	1460		
	Max load	kg	-		
	Max perm weight, overall [2]	kg	1880		
Max perm trailer load [3]	kg	-			
12% braked	kg	-			
unbraked	kg	-			
Perm roof load	kg	-			
Perm trail download	kg	-			
Luggage capacity/VDA	l	-			
Engine	Config				
	No of cyls		6		
	Engine Technology				
	Capacity	cc	2990		
	Bore/Hub	mm	-		
	Compression ratio/Fuel grade	:1	-		
	Max output	kW/bhp	217/295		
at	min-1	7000			
Max torque	Nm	323			
at	min-1	3900			
El.	Battery	Ah	-		
	Alternator	A/W	-		
Driving Dynamics/Transmission	Suspension, front		Single-joint spring strut axle with displaced castor; small positive steering roll radius, compensation of transverse forces, anti dive		
	Suspension, rear		Central-arm axle with longitudinal control arms and double track control arms, anti-squat and anti-dive		
	Brakes, front		Single-piston swing-calliper disc brakes		
	rear		Single-piston swing-calliper disc brakes		
	Overall steering transmission		Rack-and-pinion 19,6:1		
	Final drive	:1	-		
	Gear ratios	:1	-		
	I	:1	-		
	II	:1	-		
	III	:1	-		
IV	:1	-			
V	:1	-			
VI	:1	-			
VII	:1	-			
R	:1	-			
Tyres		235/40 ZR 17 235/40 ZR 17			
Wheels		VA 7,5J x 17LM HA 8,5J x 17LM			
Performance	Power-to-weight ratio	kg/kW	-		
	Output per litre	kg/Nm	-		
	Litre per power	kW/l	-		
	Litre/torque	Nm/l	-		
	Acceleration 0-100 km/h	s	5,9		
Standing-start km 0-1000 m	s	25,4			
Top speed	km/h	250			
Fuel con	Transmission 5-Speed / 5-Speed Sport 1/100 km				
	90 km/h				
	120 km/h				
	Urban				
	Composite				
	Transmission / 4-Speed Automatic				
90km/h		13,0			
120 km/h		-			
Urban		9,1			
Composite		290			

[1]With serial transmission, based on average consumption ECE

[2]Unladen weight and maximum permissible total weight with 4-door + 20 kg

[3]Increases are possible under certain conditions

[4]Four-valve technology



Specifications	M3 Coupé 2000-2006	M3 Convertible 2000-2006	M3 CSL 2003
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Body Measurements and Weights	Number of doors	2	2	2
	Number of seats	5	4	4
	Length/Width/Height (unladen)	mm 4492/1780/1372	4492/1780/1372	4492/1780/1365
	Wheelbase	mm 2731	2731	2729
	Track front	mm 1508	1508	1518
	Track rear	mm 1525	1525	1525
	Turning cycle	m 11,0	11,0	11,0
	Tank capacity [1]	l/km 63	63	63
	Weight, unladen, to DIN [2]	kg 1570	1655	1385
	Max load	kg 505	505	415
Max perm weight, overall [2]	kg 2000	2000	1800	
Max perm trailer load [3]				
12% braked	kg -	-	-	
unbraked	kg -	-	-	
Perm roof load	kg 75	75	-	
Perm trail download	kg -	-	-	
Luggage capacity/VDA	l -/410	-/410	-/410	
Engine	Config	Straight [4]	Straight [4]	Straight [4]
	No of cyls	6	6	6
	Engine Technology	MSS 54	S 54	MSS 54HP
	Capacity	cc 3246	3246	3246
	Bore/Hub	mm 87,0/91,0	87,0/91,0	87,0/91,0
	Compression ratio/Fuel grade	:I 11,5/Super Plus	11,5/Super Plus	11,5/Super Plus
	Max output	kW/bhp 252/343	252/343	265/360
at	min-1 7900	7900	7900	
Max torque	Nm 365	365	370	
at	min-1 4900	4900	4900	
El.	Battery	Ah 70	70	55
	Alternator	A/W 120/1260	120/1260	120/1680
Driving Dynamics/Transmission	Suspension, front	Single-joint spring strut axle with displaced castor; small positive steering roll radius, compensation of transverse forces, anti-dive		
	Suspension, rear	Central-arm axle with longitudinal control arms and double track control arms, anti-squat and anti-dive		
	Brakes, front	Single-piston swing-calliper disc brakes		
	rear	Single-piston swing-calliper disc brakes		
	Overall steering transmission	Rack-and-pinion 19,6:1		
	Final drive	:I 3,620	3,620	3,620
	Gear ratios			
	I	:I 4,227	4,227	4,227
	II	:I 2,528	2,528	2,528
	III	:I 1,669	1,669	1,669
IV	:I 1,226	1,226	1,226	
V	:I 1,000	1,000	1,000	
VI	:I 0,828	0,828	0,828	
VII	:I -	-	-	
R	:I 3,746	3,746	3,746	
Tyres	225/45 ZR 18	225/45 ZR 18	235/35 ZR 19	
255/40 ZR 18	255/40 ZR 18	265/30 ZR 19		
Wheels	VA 8J x 18EH/LM	VA 8J x 18EH/LM	VA 8,5Jxbx19EH2IS	
HA 9J x 18EH/LM	HA 9J x 18EH/LM	HA 9,5J x 19EH2IS		
Performance	Power-to-weight ratio	kg/kW 5,9	5,9	5,2
	Output per litre	kg/Nm -	-	-
	Litre per power	kW/l 77,6	77,6	81,6
	Litre/torque	Nm/l -	-	-
	Acceleration 0-100 km/h	s 5,2	5,5	4,9
	Standing-start km 0-1000 m	s 24,2	24,8	23,5
	at dir. Gear 80-120km/h	s -/5,3	-/5,9	-/5,0
Top speed	km/h 250*	250*	250	
Fuel con	Transmission 5-Speed / 5-Speed Sport l/100 km			
	90 km/h	-/-	-/-	-/-
	120 km/h	-/-	-/-	-/-
	Urban	-/-	-/-	-/-
	Composite	-/-	-/-	-/-
	Transmission / 4-Speed Automatic l/100 km			
	90km/h	-/17,8	-/17,9	-/17,8
120 km/h	-/8,4	-/8,8	-/8,4	
Urban	-/11,9	-/12,1	-/11,9	
Composite	287/EU3	292/EU3	287/EU3	

[1]With serial transmission, based on average consumption ECE

[2]Unladen weight and maximum permissible total weight with 4-door + 20 kg

[3]Increases are possible under certain conditions

[4]Four-valve technology



	Specifications	M3 Coupé since 2007	M3 Convertible since 2008	M3 Sedan since 2008
Body Measurements and Weights	Number of doors	2	2	4
	Number of seats	4	4	5
	Length/Width/Height (unladen)	mm 4615/1804/1424	4615/1804/1392	4580/1817/1447
	Wheelbase	mm 2761	2761	2761
	Track front	mm 1538	1540	1540
	Track rear	mm 1539	1539	1539
	Turning cycle	m 11,7	11,7	11,7
	Tank capacity [1]	l/km 63	63	63
	Weight, unladen, to DIN [2]	kg 1580 (1600)	1810 (1830)	1605 (1625)
	Max load	kg 500	470	545
Max perm weight, overall [2]	kg 2080	2280	2150	
Max perm trailer load [3]	kg -	-	-	
12% braked	kg -	-	-	
unbraked	kg -	-	-	
Perm roof load	kg 75	-	75	
Perm trail download	kg -	-	-	
Luggage capacity/VDA	l -/430	-/210-350	-/450	
Engine	Config	V	V	V
	No of cyls	8	8	8
	Engine Technology	MSS 65		
	Capacity	cc 3999	3999	3999
	Bore/Hub	mm 75,2/92,0	75,2/92,0	75,2/92,0
	Compression ratio/Fuel grade	:I 12,0/Super Plus	12,0/Super Plus	12,0/Super Plus
	Max output	kW/bhp 309/420	309/420	309/420
at min-1	8300	8300	8300	
Max torque	Nm 400	400	400	
at min-1	3900	3900	3900	
El.	Battery	Ah 70	90	70
	Alternator	A/W 180/2520	180/2520	180/2520
Driving Dynamics/Transmission	Suspension, front	Single-joint spring strut axle with displaced castor; small positive steering roll radius, compensation of transverse forces, anti dive		
	Suspension, rear	Central-arm axle with longitudinal control arms and double track control arms, anti-squat and anti-dive		
	Brakes, front	Single-piston swing-calliper disc brakes		
	rear	Single-piston swing-calliper disc brakes		
	Overall steering transmission	Zahnstange 12,5:1	Zahnstange 12,5:1	Zahnstange 12,5:1
	Final drive	:I 3,846 (3,154)	3,846 (3,154)	3,846 (3,154)
	Gear ratios I	:I 4,055 (4,780)	4,055 (4,780)	4,055 (4,780)
	II	:I 2,369 (3,056)	2,369 (3,056)	2,369 (3,056)
	III	:I 1,582 (2,153)	1,582 (2,153)	1,582 (2,153)
	IV	:I 1,192 (1,678)	1,192 (1,678)	1,192 (1,678)
	V	:I 1,000 (1,390)	1,000 (1,390)	1,000 (1,390)
	VI	:I 0,872 (1,203)	0,872 (1,203)	0,872 (1,203)
	VII	:I - (1,000)	- (1,000)	- (1,000)
R	:I 3,678 (4,454)	3,678 (4,454)	3,677 (4,454)	
Tyres	245/40 ZR 18 LM 265/40 ZR 18 LM	245/40 ZR 18 265/40 ZR 18	245/40 ZR 18 265/40 ZR 18	
Wheels	VA 8,5J x 18EH2IS HA 9,5J x 18EH2IS	VA 8,5J x 18EH2IS HA 9,5J x 18EH2IS	VA 8,5J x 18EH2IS HA 9,5J x 18EH2IS	
Performance	Power-to-weight ratio	kg/kW 5,1 (5,2)	5,9	5,2 (5,3)
	Output per litre	kg/Nm -	-	-
	Litre per power	kW/l 77,3	77,3	77,3
	Litre/torque	Nm/l -	-	-
	Acceleration 0-100 km/h	s 4,8 (4,6)	5,3 (5,1)	4,9 (4,7)
	Standing-start km 0-1000 m	s 23,3 (22,9)	24,2 (23,8)	23,7 (23,3)
	at dir. Gear 80-120km/h	s 4,9 (4,2)	5,7 (5,0)	5,1 (4,4)
Top speed	km/h 250*	250*	250*	
Fuel con	Transmission 5-Speed / 5-Speed Sport 1/100 km			
	90 km/h	-/-	-/-	-/-
	120 km/h	-/-	-/-	-/-
	Urban	-/-	-/-	-/-
	Composite	-/-	-/-	-/-
	Transmission / 4-Speed Automatic 1/100 km			
	90km/h	-/17,7 (15,9)	-/18,0 (16,0)	-/17,7 (15,9)
	120 km/h	-/9,3 (8,5)	-/9,6 (8,9)	-/9,3 (8,5)
Urban	-/12,4 (11,2)	-/12,7 (11,5)	-/12,4 (11,2)	
Composite	290 (263)/EU5	297 (269)/EU5	290 (263)/EU5	
[1]With serial transmission, based on average consumption ECE		[4]Four-valve technology		
[2]Unladen weight and maximum permissible total weight with 4-door + 20 kg				
[3]Increases are possible under certain conditions				



Specifications	M3 GTS 2010		
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Body Measurements and Weights	Number of doors		2		
	Number of seats		2		
	Length/Width/Height (unladen)	mm	4645/1804/1387		
	Wheelbase	mm	2760		
	Track	mm	1546		
		mm	1539		
	Turning cycle	m	11,9		
	Tank capacity [1]	l/km	63		
	Weight, unladen, to DIN [2]	kg	1530 (1605)		
	Max load	kg	350		
Max perm weight, overall [2]	kg	1880			
Max perm trailer load [3]	kg	-			
	kg	-			
12% braked	kg	-			
unbraked	kg	-			
Perm roof load	kg	-			
Perm trail download	kg	-			
Luggage capacity/VDA	l	-/430			
Engine	Config		V		
	No of cyls		8		
	Engine Technology				
	Capacity	cc	4361		
	Bore/Hub	mm	82,0/92,0		
	Compression ratio/Fuel grade	:I	12,0/Super Plus		
	Max output	kW/bhp	331/450		
		at	min-1	8300	
	Max torque	Nm	440		
		at	min-1	3750	
El.	Battery	Ah	70		
	Alternator	A/W	180/2520		
Driving Dynamics/Transmission	Suspension, front		Single-joint spring strut axle with displaced castor; small positive steering roll radius, compensation of transverse forces, anti dive		
	Suspension, rear		Central-arm axle with longitudinal control arms and double track control arms, anti-squat and anti-dive		
	Brakes, front		Single-piston swing-calliper disc brakes		
	rear		Single-piston swing-calliper disc brakes		
	Overall steering transmission		Rack-and-pinion 19,6:1		
	Final drive	:I	3,154		
	Gear ratios	:I	4,780		
		:II	3,056		
		:III	2,153		
		:IV	1,678		
	:V	1,390			
	:VI	1,203			
	:VII	1,000			
	:R	4,454			
Tyres		255/35 ZR 19 285/30 ZR 19			
Wheels		VA 9J x 19LM HA 10J x 19LM			
Performance	Power-to-weight ratio	kg/kW	4,6		
	Output per litre	kg/Nm	-		
	Litre per power	kW/l	75,9		
	Litre/torque	Nm/l	-		
	Acceleration 0-100 km/h	s	4,4		
	Standing-start km 0-1000 m	s	22,5		
Top speed	km/h	305			
Fuel con	Transmission 5-Speed / 5-Speed Sport 1/100 km				
	90 km/h				
	120 km/h				
	Urban				
	Composite				
	Transmission / 4-Speed Automatic				
90km/h					
120 km/h					
Urban					
Composite					

[1]With serial transmission, based on average consumption ECE [4]Four-valve technology
 [2]Unladen weight and maximum permissible total weight with 4-door + 20 kg
 [3]Increases are possible under certain conditions