



MY13 M-Class Specifications

Model	ML350 BlueTEC	ML350 4MATIC	ML350 2WD	ML550 4MATIC	ML63 AMG
Class	M-Class	M-Class	M-Class	M-Class	M-Class
Body	SUV	SUV	SUV	SUV	SUV
Sales Designation	ML350BT	ML350W4	ML350W2	ML550W4	ML63AMG
Baumuster	166.024	166.057	166.058	166.073	166.074
Model Year	2013	2013	2013	2013	2013
Engine	ML350 BlueTEC	ML350 4MATIC	ML350 2WD	ML550 4MATIC	ML63 AMG
Horsepower	240 hp @ 3,600 rpm	302 hp @ 6,500 rpm	302 hp @ 6,500 rpm	402 @ 5,000-5,750 rpm	518 hp @ 5,250 rpm
Torque	455 lb-ft @ 1,600-2,400 rpm	273 lb-ft @ 3,500 rpm	273 lb-ft @ 3,500 rpm	443 @ 1,600 – 4,750 rpm	516 @ 1,750 – 5,000 rpm
Displacement	2,987 cc	3,498 cc	3,498 cc	4,663 cc	5,461 cc
Cylinder	6	6	6	8	8
Valves per Cylinder	4	4	4	4	4
Cylinder Arrangement	V	V	V	V	V
Camshaft	DOHC	DOHC	DOHC	DOHC	DOHC
Aspiration	Single Turbo	Naturally Aspirated	Naturally Aspirated	Twin Turbo	Twin Turbo
Engine Block Material	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum
Cylinder Head Material	Alloy	Alloy	Alloy	Alloy	Alloy
Bore x Stroke (in.)	3.27 x 3.62	3.27 x 3.62	3.27 x 3.62	3.66 x 3.39	3.86 x 3.56
Bore x Stroke (mm)	83.0 x 92.0	92.9 x 86.0	92.9 x 86.0	92.9 x 86.0	98.0 x 90.5
Compression (ratio)	15.5 : 1	12.0 : 1	12.0 : 1	10.5 : 1	10.0 : 1
Max Engine Speed	4,750 rpm	7,000 rpm	7,000 rpm	6,300 rpm	6,500 rpm
(Limited) Top Speed (mph)	130	130	130	130	155*
Acceleration, 0-60 mph	7.5 sec. (est.)	7.5 sec. (est.)	7.5 sec. (est.)	5.3 sec. (est.)	4.7 sec. (est.)
Fuel Economy	ML350 BlueTEC	ML350 4MATIC	ML350 2WD	ML550 4MATIC	ML63 AMG
Fuel Economy (city/hwy) mpg	20/27	17/22	tbd	15/20	14/18
Drivetrain	ML350 BlueTEC	ML350 4MATIC	ML350 2WD	ML550 4MATIC	ML63 AMG
Transmission Type	7G-TRONIC PLUS	7G-TRONIC PLUS	7G-TRONIC PLUS	7G-TRONIC PLUS	AMG 7G-TRONIC PLUS
Drive Configuration	All-wheel drive	All-wheel drive	Rear-wheel drive	All-wheel drive	All-wheel drive
Dimensions	ML350 BlueTEC	ML350 4MATIC	ML350 2WD	ML550 4MATIC	ML63 AMG
Turning Circle (ft.)	38.7	38.7	38.7	38.7	38.7
Wheelbase (in.)	114.8	114.8	114.8	114.8	114.8
Length (in.)	189.1	189.1	189.1	189.1	189.1
Height (in.)	70.7	70.7	70.7	70.7	70.7
Width (includes mirrors) (in.)	84.3	84.3	84.3	84.3	84.3
Curb Weight (lbs.)	5,038	4,751	tbd	4,984	5,170
Cargo Capacity behind 2nd/1st row (cu.ft.)	36.2/71.0	36.2/71.0	36.2/71.0	36.2/71.0	36.2/71.0

Fuel Tank (gallons)	27.7	27.7	27.7	27.7	27.7
Headroom 1st/2nd row (in.)	38.9/38.5	38.9/38.5	38.9/38.5	38.9/38.5	38.9/38.5
Legroom 1st/2nd row (in.)	40.3/38.4	40.3/38.4	40.3/38.4	40.3/38.4	40.3/38.4
Shoulder Room 1st/2nd row (in.)	58.5/58.4	58.5/58.4	58.5/58.4	58.5/58.4	58.5/58.4
Wheels/Tires/Brakes/Suspension	ML350 BlueTEC	ML350 4MATIC	ML350 2WD	ML550 4MATIC	ML63 AMG
Standard Front Wheel	8.0 x 19.0 ET56	8.0 x 19.0 ET56	8.0 x 19.0 ET56	8.5 x 19.0 ET59	9.0 x 20.0 ET41
Standard Rear Wheel	8.0 x 19.0 ET56	8.0 x 19.0 ET56	8.0 x 19.0 ET56	8.5 x 19.0 ET59	9.0 x 20.0 ET41
Standard Front Tire Size	255/50 R19	255/50 R19	255/50 R19	255/50 R19	265/45 R20
Standard Rear Tire Size	255/50 R19	255/50 R19	255/50 R19	255/50 R19	265/45 R20
Standard Tire Type	All-season	All-season	All-season	All-season	Performance
Front Brake	Internally ventilated discs	Internally ventilated discs	Internally ventilated discs	Internally ventilated discs	Ventilated and perforated
Front Brake Size (in.)	13.0 / 1.3	13.0 / 1.3	13.0 / 1.3	14.76 / 1.4	15.4/1.4
Rear Brake	Solid discs	Solid discs	Solid discs	Internally ventilated discs	Ventilated and perforated
Rear Brake Size (in.)	12.8 / 0.6	12.8 / 0.6	12.8 / 0.6	13.0 / 0.9	13.6 / 1.0
Front Suspension	Independent double wishbone	Independent double wishbone	Independent double wishbone	Independent double wishbone	Double wishbone multi-link
Rear Suspension	Independent, 4-Link	Independent, 4-Link	Independent, 4-Link	Independent, 4-Link	Double wishbone multi-link
Track Width Front/Rear (in.)	64.7 / 65.2	64.7 / 65.2	64.7 / 65.2	64.4 / 65.0	66.4 / 67.1
Coefficient of Drag (Cd)	0.35	0.35	0.35	0.35	0.38

*174 mph with Performance Package

