



What's New for MY2016 CLS (C218)

**MBC Product Management
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What's New

Models Available

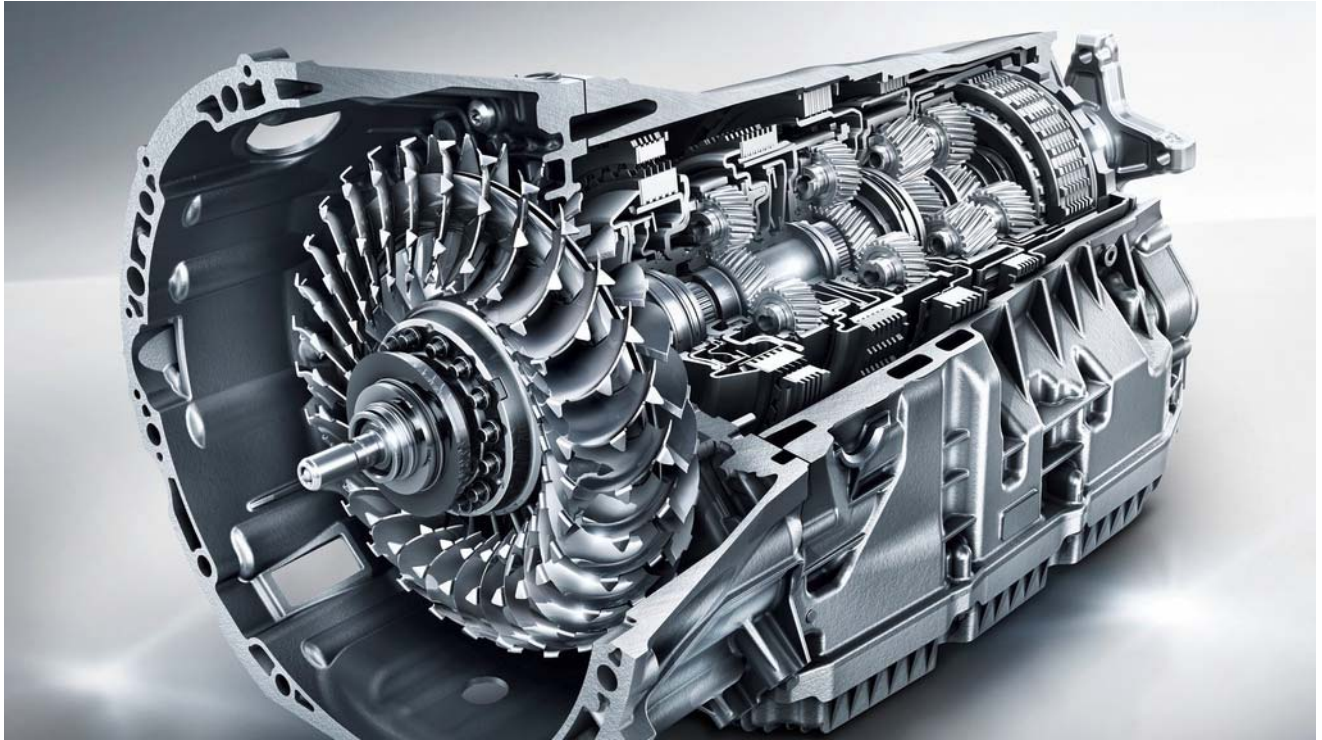
- CLS 400 4MATIC – SoP June 2015
- CLS 550 4MATIC – SoP June 2015
- CLS 63 S 4MATIC – SoP June 2015

Change Highlights

- CLS 550 4MATIC upgraded to 9G-TRONIC Automatic Transmission
- Smartphone Integration standard as of 1/16 production
- Palladium Silver (792) paint replaced by Selenite Grey (992)

Innovation: 9G-TRONIC Transmission

Standard on CLS 550 4M. N/A on other models.



The 9G-TRONIC is a further development of the 7G-TRONIC PLUS 7-speed automatic transmission. Featuring nine forward gears, this automatic transmission takes efficiency, comfort and dynamism to a completely new level. It is the world's first 9-speed automatic transmission with hydrodynamic torque converter in the premium segment. Its high efficiency helps to reduce fuel consumption.

- The ECO Start/Stop Function ensures that the engine is switched off at traffic lights to reduce fuel consumption even further.
- DIRECT SELECT steering wheel with gearshift paddles.
- Faster, smoother and more efficient gear changes resulting in improved ride comfort and lower noise levels.
- Comfortable, fuel-efficiency driving at low engine speeds
- Choice of three transmission modes: "Economy," "Sport" and "Manual"

CLS 400 4MATIC Coupe

Standard Equipment Highlights

- AMG Styling with 18" 10-Spoke wheels, and single-lamella diamond grille in chrome
- Full LED Headlamp System with LED Daytime Running Lights and LED Taillamps
- 4th Generation 4MATIC with 7G-TRONIC PLUS Transmission
- Sliding Glass Sunroof with Pop-up
- DIRECT CONTROL Comfort Suspension
- PARKTRONIC with Active Parking Assist
- DIRECT-SELECT column-mounted gearshift lever
- 14-Way Adjustable Power Front Seats with Memory
- THERMATIC Automatic Climate Control
- COMAND Online Navigation w/MB Apps
- Ambient Lighting with 3 colour settings
- Bluetooth and MP3 integration
- SIRIUS Satellite Radio
- Passive Blind Spot



CLS 400 4MATIC Coupe

Option Packages & Highlights

PREMIUM PACKAGE (MPP)

- Heated Steering Wheel
- 360 Camera
- Passive Lane Keeping Assist
- Rear Window Sunshade
- Adaptive Highbeam Assist (AHA)
- Active Multibeam LED Lighting System
- harman/kardon LOGIC7 Surround Sound System (14 speakers, 610W)
- Heated Rear Seats
- EASY-PACK Power Trunk Closer
- KEYLESS-GO

SPORT PACKAGE (MSP)

- Drive-Dynamic Multicontour Driver's Seat
- 18" AMG 5-Spoke Wheels
- DIRECT CONTROL Sport Suspension
- Sport Brake System (Perforated front brake rotors, Front brake calipers with MB logo and Aluminum sport pedals)

INTELLIGENT DRIVE PACKAGE (IDP)

- DISTRONIC PLUS with Steering Assist
- Active Blind Spot Assist
- Active Lane Keeping Assist
- BAS PLUS with Cross-Traffic Assist
- PRE-SAFE Brake
- PRE-SAFE PLUS

Stand Alone Options

- Climate Comfort Front Seats
- 19" AMG Multi-Spoke Alloy Wheels



CLS 550 4MATIC Coupe

Standard Equipment Highlights

- 9G-TRONIC Automatic Transmission
- AMG Styling with 18" AMG wheels, cross-drilled brake rotors, single-lamella grille in chrome and aluminum sport pedals



- Active Multibeam LED Headlamps with Adaptive Highbeam Assist, LED Daytime Running Lights and LED Taillamps
- Passive Blind Spot Assist and Lane Keeping Assist
- Heated Steering Wheel
- AIRMATIC Air Suspension
- THERMOTRONIC 3-Zone Climate Control
- 4th Generation 4MATIC with 7G-TRONIC PLUS Transmission
- Sliding Glass Sunroof with Pop-up
- PARKTRONIC with Active Parking Assist
- DIRECT-SELECT column-mounted gearshift lever
- COMAND Online Navigation w/MB Apps
- Ambient Lighting with 3 colour settings
- Bluetooth and MP3 integration
- SIRIUS Satellite Radio
- Analog clock

CLS 550 4MATIC Coupe

Option Packages & Highlights

PREMIUM PACKAGE (MPP)

- Climate Comfort Front Seats
- Drive-Dynamic Multicontour Driver's Seat w/ Massage
- 360 Camera
- Rear Window Sunshade
- harman/kardon LOGIC7 Surround Sound System (14 speakers, 610W)
- Heated Rear Seats
- EASY-PACK Power Trunk Closer
- KEYLESS-GO

EXCLUSIVE PACKAGE (MXP)

- PASSION Nappa Leather Upholstery
- DINAMICA Roof Liner
- Illuminated Door Sill Panels

INTELLIGENT DRIVE PACKAGE (IDP)

- DISTRONIC PLUS with Steering Assist
- Active Blind Spot Assist
- Active Lane Keeping Assist
- BAS PLUS with Cross-Traffic Assist
- PRE-SAFE Brake
- PRE-SAFE PLUS

Stand Alone Options

- Bang & Olufsen Performance Surround Sound System
- 19" AMG Multi-Spoke Alloy Wheels



CLS 63 S 4MATIC Coupe

Standard Equipment Highlights

Mechanical

- AMG 4MATIC system with 33:67 torque split
- AMG RIDE CONTROL suspension with 3 settings
- 3-Stage ESP with Torque Vectoring Brake
- AMG speed sensitive sports steering
- Limited slip rear differential
- ECO Start/Stop
- AMG SPEEDSHIFT MCT sports transmission
- Additional water cooler in driver's side wheel arch
- AMG high-performance braking system with internally vented, perforated and grooved rotors
- Red painted brake calipers with AMG logos (Fr: 6-piston, Rr: 4-piston)

Exterior

- Full LED Multibeam headlamps
- AMG rear trunk lip spoiler in body colour
- Sunroof
- S-Model exterior and interior badges
- 19" AMG Cross-Spoke Wheels

Interior

- Carbon fibre trim
- Drive-Dynamic multicontour driver's seat
- Climate Comfort front seats
- Embossed AMG emblem on front headrests
- *designo* Silver seatbelts
- AMG performance 3-spoke Nappa leather/DINAMICA steering wheel
- IWC Analog clock
- AMG instrument cluster with RACETIMER
- Aluminum steering wheel shift paddles
- AMG illuminated front door sills

CLS 63 S 4MATIC Coupe

Option Packages & Highlights

PREMIUM PACKAGE (MPP)

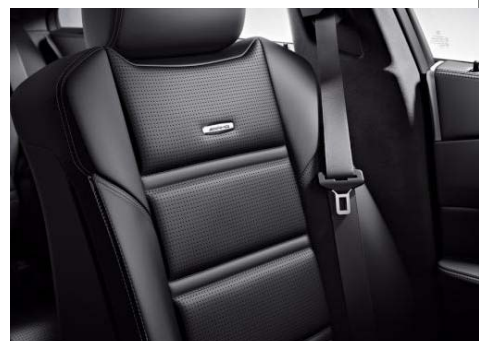
- 360 Camera
- KEYLESS-GO
- EASY-PACK Power Trunk Closer
- Heated Rear Seats

INTELLIGENT DRIVE PACKAGE (IDP)

- DISTRONIC PLUS with Steering Assist
- Active Blind Spot Assist
- Active Lane Keeping Assist
- BAS PLUS with Cross-Traffic Assist
- PRE-SAFE PLUS

Stand Alone Options

- 19" AMG Cross Spoke Wheels in Matte Black
- Bang & Olufsen Performance Surround Sound System
- AMG Carbon Ceramic Brake System
- Carbon Fibre Exterior Mirrors
- AMG Night Package
- Black Seatbelts



AMG Night Package (P60)

High-gloss black-painted design elements highlight the vehicle's expressiveness and sportiness – from the A-wing on the AMG front apron and the inserts in the AMG side sill panels, through to the exterior mirror housings.



- A-wing of AMG front apron and A-wing trim strip in high-gloss black



- AMG side sill panel inserts in high-gloss black



- Exterior mirror housings in high-gloss black

CLS 400/550 4MATIC Upholstery Combinations



Note: 211/811 available on CLS 400 4M w/ MSP, and CLS 550 4M. 201/801 on CLS 400 4M w/o MSP.

Black/Black

211 – Leather

811 – PASSION Nappa Leather

Black Headliner



Crystal Grey

218 – Leather

818 – PASSION Nappa Leather

Black Headliner

Note: Interiors not exactly as shown. Canadian models receive uncovered dual cupholder in centre console.

CLS 400/550 4MATIC Upholstery Combinations



Espresso Brown/Silk Beige
845 – PASSION Nappa Leather
Beige Headliner



Saddle Brown
214 – Leather
814 – PASSION Nappa Leather
Black Headliner

Note: Interiors not exactly as shown. Canadian models receive uncovered dual cupholder in centre console.

CLS 400/550 4MATIC Upholstery Combinations



Note: Interiors not exactly as shown. Canadian models receive uncovered dual cupholder in centre console.

Porcelain

225 – Leather

825 – PASSION Nappa Leather

Black Headliner

Ambient Lighting



Polar/Neutral/Solar Ambient Lighting

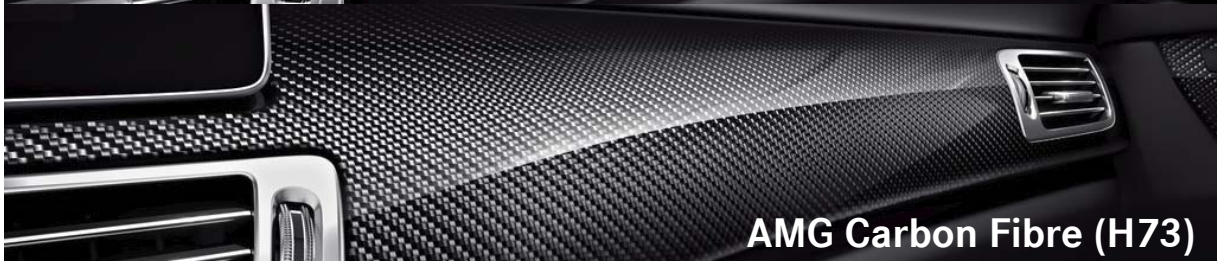
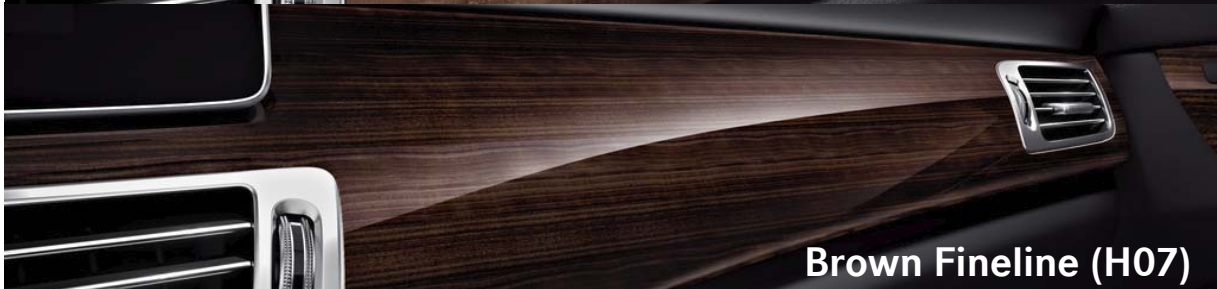
CLS 63 S 4MATIC Upholstery Combinations

PASSION Nappa Leather



Note: Interiors not exactly as shown. Canadian models receive uncovered dual cupholder in centre console.

Trim Selections



CLS-Class Wheels & Tires

MY16 CLS-Class Coupe

	CLS 400 4MATIC	CLS 550 4MATIC	CLS 63 S
STANDARD	 <p>Code R71 18" 10-Spoke 8.5x18 / 9.5x18 255/40 (front) 285/35 (rear) All-Season Tires with compact spare (Code 690)</p>	 <p>Code 790 18" AMG 5-Spoke 8.5x18 / 9.5x18 255/40 (front) 285/35 (rear) All-Season Tires with compact spare (Code 690)</p>	 <p>Code 799 19" AMG Cross-Spoke 9.0x19 / 9.5x19 255/35 (front) 285/30 (rear) Performance Tires with compact spare (Code 669) (not recommended for winter use)</p>
OPTIONAL	 <p>Code 790 18" AMG 5-Spoke 8.5x18 / 9.5x18 255/40 (front) 285/35 (rear) All-Season Tires with compact spare (Code 690)</p>	 <p>Code 788 19" AMG Multi-Spoke 8.5x19 / 9.5x19 255/35 (front) 285/30 (rear) Performance Tires with compact spare (Code 690) (not recommended for winter use)</p>	 <p>Code 665 19" AMG Cross-Spoke (Matte Black) 9.0x19 / 9.5x19 255/35 (front) 285/30 (rear) Performance Tires with compact spare (Code 669) (not recommended for winter use)</p>
OPTIONAL	 <p>Code 788 19" AMG Multi-Spoke 8.5x19 / 9.5x19 255/35 (front) 285/30 (rear) Performance Tires with compact spare (Code 690) (not recommended for winter use)</p>		

Technical Data

MY 16 CLS-Class Coupe	CLS 400 4MATIC	CLS 550 4MATIC	CLS 63 S 4MATIC
DIMENSIONS			
Length (mm)	4,937	4,956	4,995
Width - Excluding Mirrors (mm)	1,901	1,881	1,881
Width - Including Mirrors (mm)	2,075	2,075	2,071
Height (mm)	1,418	1,419	1,416
Wheelbase (mm)	2,874	2,874	2,874
Turning Circle (m)	11.51	11.27	11.75
Luggage Capacity (L)	520	520	520
Fuel Capacity (L)	80	80	80
WEIGHT			
Curb Weight (kg)	1,835	1,940	1,870
Maximum Gross Vehicle Weight (kg)	2,320	2,425	2,415
Maximum Payload (kg)	485	485	470
Maximum Front Axle Load (kg)	1,165	1,255	1,205
Maximum Rear Axle Load (kg)	1,155	1,215	1,210
Maximum Roof Load (kg)	100	100	100
ENGINE			
Engine Type	24V Bi-Turbo V6	32V Bi-Turbo V8	32V Bi-Turbo V8
Displacement (cm ³)	2,996	4,663	5,461
Bore (mm)	92.90	92.90	98.00
Stroke (mm)	86.00	86.00	90.50
Horsepower (SAE @ RPM)	329 @ 5,250-6,000	402 @ 5,000-5,750	577 @ 5,500
Torque (ft-lb @ RPM)	354 @ 1,200-4,000	443 @ 1,600-4,750	590 @ 2,000-4,500
Compression Ratio	10.5 : 1	10.5 : 1	10.0 : 1
Fuel Type	Premium Unleaded	Premium Unleaded	Premium Unleaded
DRIVETRAIN			
Drive Configuration	4MATIC	4MATIC	4MATIC
Transmission Type	7G-TRONIC PLUS Automatic	9G-TRONIC	AMG SPEEDSHIFT MCT
Gear Ratios (:1)			
1st	4.380	5.500	4.380
2nd	2.860	3.330	2.860
3rd	1.920	2.310	1.920
4th	1.370	1.660	1.370
5th	1.000	1.210	1.000
6th	0.820	1.000	0.820
7th	0.730	0.860	0.730
8th	n/a	0.720	n/a
9th	n/a	0.600	n/a
Reverse	3.420	4.930	3.420
Final Drive Ratio	2.650	2.470	2.650
BODY/SUSPENSION			
Steering	Rack & Pinion	Rack & Pinion	Rack & Pinion
Braking System	ABS with Brake Assist	ABS with Brake Assist	ABS with Brake Assist
Front Brake Type / Diameter (mm)	Disc / 344	Disc / 360	Disc / 360
Rear Brake Type / Diameter (mm)	Disc / 300	Disc / 320	Disc / 360
Brake Disc Ventilation	Front & Rear	Front & Rear	Front & Rear
Front Suspension	Multi-Link	Multi-Link	Multi-Link
Rear Suspension	Multi-Link Independent	Multi-Link Independent	Multi-Link Independent
Drag Coefficient	0.29	0.28	0.30
ELECTRICAL			
Battery Capacity (Amp Hours)	70	80	80
Alternator Output (Watts)	2,520	2,520	2,520
PERFORMANCE			
Top Speed (Electronically Limited - km/h)	210	210	300
Acceleration - 0-100 km/h (Seconds)	5.3	4.8	3.6