

Information correct at time of publication, technical profile information is subject to change.

Specification	Vehicle Information			
Manufacturer	Mercedes			
Model name	E Class (W212)			
Plant	Sindelfingen, Germany			
BIW				
Body style	4 Dr Saloon			
Number of seats	5			
Trim levels	SE, Avantgarde, Sport			
Length (mm)	4868			
Width (mm)	2071			
Height (mm)	1465			
Kerb weight (kg)	1615-1825			
Launch & Volumes				
Start of production	Nov-08			
UK Launch date	Jun-09			
UK sales volume	7,500			
Power & Performance				
Petrol	E 200 CGI	E 250 CGI	E 350 CGI	E 500 CGI
Engine size (cc)	1796	1796	3498	5461
Configuration	Inline Four	Inline Four	V6	V8
Aspiration	Turbo IC	Turbo IC	Natural	Natural
Power (bhp)	184	204	292	388
Torque (Nm)	270	310	365	530
Transmission	5 Sp AT	5 Sp AT	7 Sp AT	7 Sp AT
0-62 mph (s)	8.4	7.5	6.8	5.2
Vmax (mph)	143	148	155	155

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Specification	Vehicle Information			
Power & Performance				
Diesel	E 200 CDI	E 220 CDI	E250 CDI	E 300 CDI
Engine size (cc)	2143	2143	2143	2987
Configuration	Inline Four	Inline Four	Inline four	V6
Aspiration	Turbo IC	Turbo IC	Turbo IC	Turbo IC
Power (bhp)	136	170	204	231
Torque (Nm)	360	400	500	530
Transmission	6 Sp MT	6 Sp MT	6 Sp MT	7 Sp AT
0-62 mph (s)	9.7	8.6	7.7	6.8
Vmax (mph)	130	143	150	154
ESC	Standard			
Options:				
Performance upgrade	Sport only			
Body Kit	Sport only			
DVD Player	Yes			
Panoramic Roof	Yes			
Multi disc audio system	Yes			
Sat Nav	Yes			
Full leather trim	Standard on Avantgarde and Sport			
Metallic Paint	Yes			
Keyless start/go	No			

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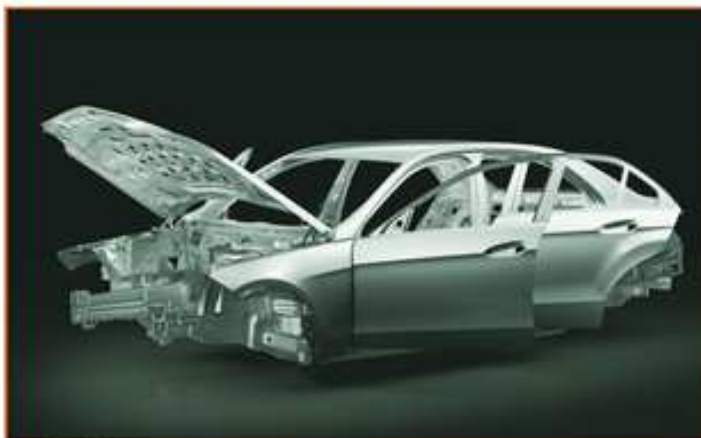
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Specification	Vehicle Information
Technology:	<p>Around 72% of all the bodyshell panels for the new E class saloon are made from ultra high strength grades of steel, a new record in passenger-car development that boosts both safety and weight.</p> <p>To trim kerb weight, aluminium is used for the bonnet, front wings, boot lid, parcel shelf and various load bearing sections.</p> <p>This lightweight material is further employed in three robust transmission tunnel braces to enhance floor plan rigidity.</p> <p>The new E class saloon is the first Mercedes-Benz to feature combination of air suspension and an electronically controlled damping system. Optional on the V6 models standard on the E500.</p>
Comments:	<p>With seven airbags fitted as standard as well as four seat belt pretensioners the new E class offers a more extensive package of safety equipment. Side airbags can be ordered as an option, giving a total of nine airbags for occupant protection.</p> <p>Standard on Avantgarde and sport models is Mercedes new adaptive high beam assist, which adjusts the range of the headlamps automatically based on the distance to oncoming vehicles.</p>

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Image Library



Panel Information - FRONT

Manufacturers Technical Profile (Panel)

Manufacturers Website <https://retailfactory.mercedes-benz.com>

Panels	Method Available	Alert	Parts Info Avail.	Notes/Method	Materials	Joining	Equipment
Body Front							
Deformation panel	✓		✓	AR62.30-P-1570EW	Aluminum	Bolted	
Bumper front reinforcement	✓		✓	See above	Aluminum	Bolted	
Headlamp panel	✓		✓	See Deformation Panel		Bolted	
Front panel	Not Applicable						
Bonnet landing panel	✓		✓	See Deformation Panel		Bolted	
Wing front inner	Not Applicable						
Wing front	✓		✓	AR88.12-P-1000EW	Aluminum	Bolted	
Wing front inner suspension turret	✓		✓	See Chassis Leg Front			
Wing front inner reinforcement	✓	✓	✓	AR62.20-P-1286EW		Welded and riveted see general information on riveting AH60.00-P-0003-01N	
Lower cross member	Not Applicable						
Chassis leg front	✓	✓	✓	AR62.20-P-1200CW		Spot welded, bonded and riveted see general information on riveting AH60.00-P-0003-01N	
Chassis leg front section front	✓		✓	AR62.20-P-1260EW			

Panel Information - BODYSIDE

Manufacturers Technical Profile (Panel)

Manufacturers Website <https://retailfactory.mercedes-benz.com>

Panels	Method Available	Alert	Parts Info Avail.	Notes/Method	Materials	Joining	Equipment
Body Side							
A post outer	✓	✓	✓	AR63.20-P-1102EW		Spot welded, bonded and riveted see general information on riveting AH60.00-P-0003-01N	
A post reinforcement	✓		✓	See above			
A post inner	x		✓	No UK methods available			
Sill outer	✓	✓	✓	AR63.30-P-1050EW		Welded and riveted see general information on riveting AH60.00-P-0003-01N	
Sill reinforcement	x		✓	No UK methods available			
Sill inner	x		✓	No UK methods available			
B post outer	✓	✓	✓	AR63.20-P-1350EW		Spot welded, bonded and riveted see general information on riveting AH60.00-P-0003-01N	
B post reinforcement	✓		✓	See above			
B post inner	Not Applicable						
Doors				Front Door AR72.10-P-0500CW Rear Door AR72.12-P-0600CW		Bolted	
	✓		✓				

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Panel Information - BODY REAR

Manufacturers Technical Profile (Panel)

Manufacturers Website <https://retailfactory.mercedes-benz.com>

Panels	Method Available	Alert	Parts Info Avail.	Notes/Method	Materials	Joining	Equipment
Body Rear							
Quarter panel (A)	✓	✓	✓	AR63.50-P-1400EW		Welded and riveted see general information on riveting AH60.00-P-0003-01N	
Quarter panel lower	x		✓	No UK methods available			
Quarter panel inner	✓	✓	✓	AR63.10-P-0700EW		Spot welded, bonded and riveted see general information on riveting AH60.00-P-0003-01N	
Quarter panel inner reinforcement	✓		✓	See above			
Rear lamp panel	Not Applicable						
Rear panel outer	✓	✓	✓	AR64.20-P-1020EW		Welded and riveted see general information on riveting AH60.00-P-0003-01N	
Rear panel reinforcement	Not Applicable						
Rear panel inner	Not Applicable						
Boot floor	x		✓	No UK methods available		Bolted and bonded	
Chassis leg rear	✓	✓	✓	AR64.20-P-1200EW		Spot welded, bonded and riveted see general information on riveting AH60.00-P-0003-01N	
Wheel arch outer rear	✓	✓	✓	AR63.10-P-0665EW		Welded and riveted see general information on riveting AH60.00-P-0003-01N	

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Panel Information - BODYSHELL

Manufacturers Technical Profile (Panel)

Manufacturers Website <https://retailfactory.mercedes-benz.com>

Panels	Method Available	Alert	Parts Info Avail.	Notes/Method	Materials	Joining	Equipment
Bodyshell							
Roof panel	✓	✓	✓	AR65.10-p-1000EW		Spot welded, bonded and riveted see general information on riveting AH60.00-P-0003-01N	
Roof Side Member	x		✓	No UK methods available			
Roof Side Member reinforcement	x		✓	No UK methods available			
Roof panel header rail	x		✓	No UK methods available			
Roof Panel front bow	Not Applicable						
Roof panel rear member	x		✓	No UK methods available			
Roof panel rear bow	x		✓	No UK methods available			
Bodyshell	Not Applicable		✓				

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M.E.T. Information

Manufacturers Technical Profile (M.E.T.)

Manufacturers Website <https://retailfactory.daimlerchrysler.com>

	Alert	Notes	Equipment	Method
Geometry				
General				
		Front toe is adjustable		Doc.No. AR40.20-P-0264CW
		Front caster is adjustable		Doc.No. AR40.20-P-0263EW
		Front camber is adjustable		Doc.No. AR40.20-P-0263EW
		Rear toe is adjustable		Doc.No. AR40.20-P-0261EW
		Rear camber is not adjustable		Doc.No. AR40.20-p-0331CW
SRS				
Battery disconnection	✓	Switch off ignition, remove key, disconnect negative cable and insulate terminal then disconnect positive cable and wait one minute before working on any SRS systems		Doc.No. AR54.10-P-0003EW
Airbag driver side		Remove & install		Doc.No. AR91.60-P-0660EW
Airbag passenger side		Remove & install		Doc.No. AR91.60-P-0680CW
Airbag curtain		Remove & install		Doc.No. AR91.60-P-0693CW
Airbag seat		Remove & install		Doc.No. AR91.60-P-0695CW
Airbag drivers knee		Remove & install		Doc.No. AR91.60-P-0200CW
Airbag rear side		Located behind seat bolster		Doc.No. AR91.60-p-0694CW
Hood lifter		Remove & install		Doc.No. AR91.60-p-0900EW
Battery reconnection	✓	Switch ignition on, reconnect positive terminal first followed by negative terminal.		Doc.No. AS91.00-Z-0001-01A
Diagnostics				
Diagnostic connector		Located in drivers side footwell		

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M.E.T. Information cont.

Manufacturers Technical Profile (M.E.T.)

Manufacturers Website <https://retailfactory.daimlerchrysler.com>

	Alert	Notes	Equipment	Method
Glazing				
Screen front		Remove & install		Doc.No. AR67.10-P-1000P
Screen rear		Remove & install		Doc.No. AR67.20-P-2000P
Door glass front		Remove & install		Doc.No. AR72.10-P-1900
Door glass rear		Remove & install		Doc.No. AR72.12-P-1910CW
Door glass quarter-light rear		Bonded glass		Doc.No. AR72.12-P-1970CW
Paint				
Paint code		On VIN label on RH front B post		
Fuel System				
General	✓	Only half of tank can be drained through filler neck	Extraction hose 1700094	Doc.No.AR47.10-P-4001EW
VIN Identification Labels				
VIN stamp		Located on drivers side floor pan under access panel		Doc.No.AR60.00-P-0800CW
VIN label		Located on RH front B post		
Visible VIN		Visible through LH lower corner of screen front		