



















# Quality classes for Mercedes-Benz used parts acc. to component type

Component type	Quality criterion	Quality class  A+	Quality class  A	Quality class  B
 <b>Bodywork &amp; attachments</b> e. g. bumpers, doors, wing panels	Dents, bumps, deformations	-	Minor	Existing
	Corrosion		None	Minor (e.g. rust bloom)
	Signs of usage		Possible	Noticeable
	Time to repair		30 min. without painting	45 min. without painting
	Paintwork		Sometimes necessary	Sometimes necessary
 <b>Bodywork criteria for smart parts</b>	Signs of usage	-	Minor	Significant (e.g. stone chips)
	Preparation (guideline)		Polishing (20 min.)	Smart repair
	Scratches in the base material		None	Possible
	Scratches in non visible area		Possible	Possible
 <b>Wheel rims <sup>1 2</sup></b>	Signs of usage	-	Minor	Significant
	Corrosion		None	None, rust bloom on steel
	Scratches in the base material		None	Possible
	Discolouration from brake abrasion		Possible / removable	Possible / removable
 <b>Emergency wheels</b>	Age in years (DOT)	-	Up to 6 years	Up to 8 years
 <b>Tires <sup>1</sup></b> <b>Passenger car + transporter</b> Legal minimum tread depth 1.6 mm	Age in years (DOT)	-	Up to 4 years	Up to 6 years
	Tread depth/Remaining tread		From 6.0 mm	4 mm - 5.9 mm
	Profile condition		Normal signs of usage	Normal signs of usage
 <b>HVG Tires <sup>1</sup></b> Legal minimum tread depth 1.6 mm Winter: Manufacturer recomb.: > 5 mm	Age in years (DOT)	-	Up to 5 years	Up to 6 years
	Tread depth/Remaining tread		From 9.0 mm	From 6.0 mm
	Profile condition		Normal signs of usage	Normal signs of usage
 <b>Lighting system</b> e. g. headlights, taillights	Signs of usage	None	Minor	Significant
	Preparation (guideline)	-	Polishing (15 min.)	Polishing (30 min.)
 <b>Attachments</b> e. g. electric fan, radiator, retarder, capacitor, intercooler	Visual defects	-	Minor	Significant
	Background noise		None	Minimal
	Corrosion		Minor (rust bloom)	Corrosion present
 <b>Electric parts/Electronic parts</b> e. g. radio, comand, sat nav, control unit	Signs of usage	-	Minor	Significant
 <b>Interior</b> e. g. seats, dashboard, steering wheel, trim	Signs of usage	-	Minor	Significant
	Wrinkles or pressure marks		Minor visible	Increased visible
	Discolouration		None	Minor discolouration
<b>Parts subject to mileage-related quality assessment</b>	<b>Passenger car and transporter HGV smart</b>	Up to 10,000 km	Up to 100,000 km Up to 200,000 km Up to 60,000 km	Up to 180,000 km Up to 500,000 km Up to 90,000 km
 <b>Engine &amp; engine attachments</b> e. g. alternator, starter motor, power steering pump, charger, air conditioning compressor	Visual defects	Minor	Minor	Present
	Background noises	None	None	Minor
	Leakages on seals	None	None	Minor
 <b>Gearbox</b> e. g. manual automatic, differential, transfer case, auxiliary drives, drive shaft	Functionality	In no way impaired	In no way impaired	In no way impaired
	Leakage	None	None	Minor
<b>Parts subject to mileage-related quality assessment</b>	<b>Passenger car transporter HGV smart</b>	Up to 1,000 km Up to 10,000 km	Up to 10,000 km Up to 100,000 km Up to 200,000 km Up to 10,000 km	Up to 50,000 km Up to 180,000 km Up to 500,000 km Up to 50,000 km
 <b>Chassis</b> e. g. axels, struts, wishbones	Rubber & joint bearings	Pursuant to manufacturer's specifications	Pursuant to manufacturer's specifications	Pursuant to manufacturer's specifications
	Visual defects	None	Minor	Present

[1] Complete wheels are subject to the criteria for wheels & tires. The lowest quality class determines the quality class of the complete wheel set.

[2] In case of reconditioning: Consideration of the [Service Information](#) Mercedes-Benz Group AG.