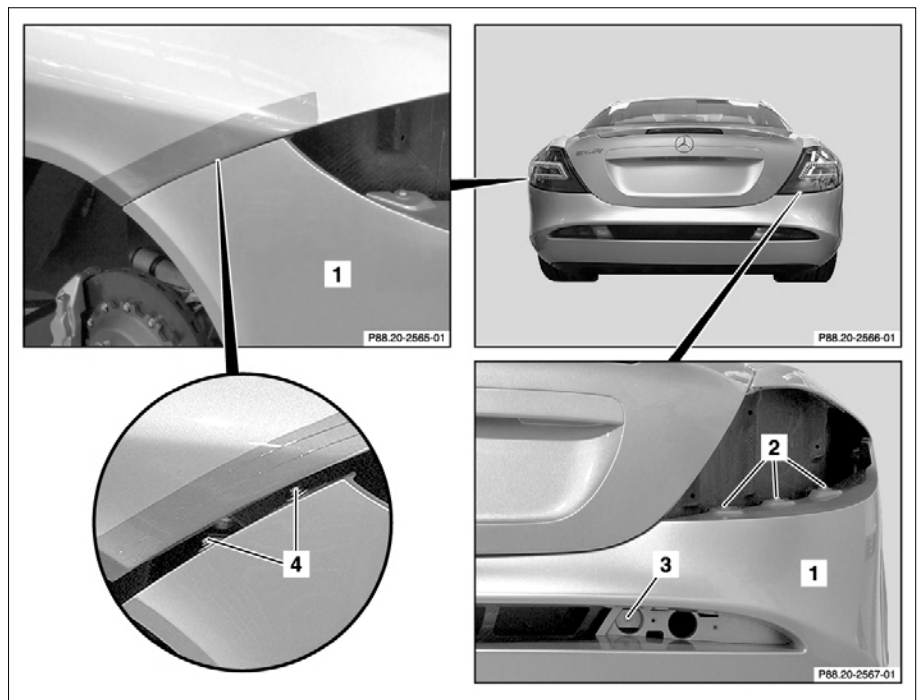


MODEL 199

- 1 Bumper
- 2 Bolts
- 3 Bolt
- 4 Bolts



P88.20-2564-06

☒ ☒	Remove/Install		
	Risk of death caused by vehicle slipping or toppling off of the lifting platform.	Align vehicle between the columns of the lifting platform and position the four support plates at the lifting platform support points specified by the vehicle manufacturer.	AS00.00-Z-0010-01A
	Risk of explosion caused by escaping oxyhydrogen gas. Risk of injury caused by caustic burns to eyes, skin and mucous membranes from battery electrolyte (contains diluted sulfuric acid) or metal spatter due to short circuit. Risk of burn injuries caused by short circuit. Risk of poisoning caused by swallowing battery electrolyte (contains diluted sulfuric acid) or absorption of lead over the skin or orifices	No fire, sparks, open flames or smoking. Wear acid-resistant gloves and clothing and safety glasses with side guards. Do not place any conductive objects on the battery and avoid any short circuit from battery positive to ground. Only fill liquid battery electrolyte (diluted sulfuric acid) into suitable and appropriately marked containers.	AS54.10-Z-0001-01A
1 ⚠	Disconnect ground line from batteries Notes on battery	All models	AR54.10-P-0003SLR AH54.10-P-0001-01A
2	Jack up and support vehicle		AR00.60-P-1000SLR
3	Remove wheels	⚠ Remove rear wheels carefully to prevent damaging brake disks	AR40.10-P-1100SLR
4	Remove rear fender liner		AR88.10-P-1400SLR
5	Remove rear diffuser		AR61.45-P-0400SLR
6	Remove taillamps		AR82.10-P-2520SLR
7	Remove back-up lamp and rear fog lamp		AR82.10-P-5110SLR
8	Mask rear side wall	⚠ Mask side wall in area of taillamps to prevent damaging paint	
9	Slacken bolts (2)	i Left and right side	
10	Unscrew bolts (4) from inside		
11	Remove bolt (3)	i Left and right side	
12	Remove bumper (1)		
13	Install in the reverse order		
14	Read out fault memory and erase	i Stored faults which may result from wires being disconnected or from simulation during assembly or testing have to be processed and erased in the fault memories after completing the work. Diagnosis system STAR DIAGNOSIS	*WH58.30-Z-1048-13A

Commercially available tools

Number	Designation	
WH58.30-Z-1048-13A	STAR DIAGNOSIS diagnosis system, Compact Passenger Car	6511 1801 00