VEHICLE ASSESSMENT · CAMERAS, SENSORS & RELATED OPERATIONS

ADAS assessment report

ADAS

VEHICLE
QAB005 - Mercedes-Benz GLS GLS 580 2023

VIN
VIN hidden

CASE / CLAIM
BS-00213 · Sample collision case

REVISION 34
11/11/2026, 10:49:51 AM

REPORT ORIGIN
File Upload · insurer PDF

PREPARED BY
Demo Collision Center

CCC estimate format · Uploaded PDF

6	3	3
Operations	Awaiting technical review	Included in original estimate

Technical assessment for review. Applicability depends on the vehicle, equipment and actual repair. Confirmation, insurer approval, execution and payment are separate decisions.

Affected systems recorded in this report

Driving support | Parking / surround visibility | Electronic systems | Power closures | Occupant detection | Occupant protection

Operation details

Calibration · 2

01 Blind spot radar

Calibration / procedure type: To be determined

Technical review: **Pending review** Commercial status: **Proposed** Execution status: **Pending**

AFFECTED SYSTEMS
Driving support

COMPONENT
Blind spot radar

LOCATION
Rear bumper / rear body

TRIGGERS / ESTIMATE REFERENCES
p.3 / #5: 5 * S04 Rpr RT Quarter panel 0 0.00 0.5 0.5
p.3 / #7: 7 S01 Repl RT Wheel opng mldg painted black 16788047059999 1 404.00 0.5 1.0
p.3 / #9: 9 S01 Repl LT Wheel opng mldg painted black 16788046059999 1 408.00 0.5 1.0
p.3 / #11: 11 * S04 Rpr LT Quarter panel 0 0.00 0.5 0.5
p.4 / #40: 40 S02 Repl Add for park sensor 1 0.00 m 0.5 0.0
p.4 / #42: 42 Repl Valance panel w/o night pkg 1678852803 1 500.00 Incl. 0.0
p.4 / #43: 43 Repl Impact bar w/o trailer hitch 1676100004 1 620.00 0.8 0.0
p.4 / #44: 44 Repl Protector 1676931400 1 300.00 0.2 0.0
p.4 / #45: 45 ** Repl Opt OEM Park sensor 00090555049999 2 320.00 m Incl. 0.0
p.4 / #46: 46 ** S02 Repl A/M Lower cover w/o trailer hitch ME3978T 1 464.23 Incl. 0.0
p.4 / #47: 47 Repl Park sensor spacer ring 0005422112 2 12.50 Incl. 0.0
p.4 / #48: 48 S01 Repl Energy absorber center 1678800701 1 284.00 Incl. 0.0
p.4 / #49: 49 * <> S04 Rpr Bumper cover 0 0.00 5.0 2.6
p.4 / #53: 53 S02 Repl RT Pipe shield GLS580 1674908500 1 210.00 Incl. 0.0
p.4 / #54: 54 S04 R&I R&I bumper assy 0 0.00 Incl. 0.0
p.4 / #59: 59 * S02 Subl Calibrate rear radar sensor 1 415.00 X m 0.0 0.0

CONDITIONS AND ASSUMPTIONS
Applicability is uncertain because the lookup was not found. Review whether rear-corner sensors, bumper or surrounding structure were repaired, removed, replaced, disturbed, or reported a fault.

PROCEDURE
Inspect the repair area and system status, review applicable fault information, and determine whether further blind-spot system service may be needed. Do not treat this as completed work or calibration instructions.

TOOLS
Tentatively verify availability of suitable diagnostic and calibration-capable equipment before scheduling; specific tools and requirements are unconfirmed.

> Estimated technical guidance for technician review. Verify the applicable manufacturer procedure before performing the work.

EXECUTION RECORD

WERE THE REAR BUMPER, SIDE/REAR SENSORS, MOUNTING AREAS, OR NEARBY STRUCTURE REPAIRED, REPLACED, REMOVED, OR DISTURBED?
Not known

ARE THERE ANY BLIND-SPOT WARNING MESSAGES OR DIAGNOSTIC FAULT CODES, AND IS THE CONCERN PRESENT ON ONE OR BOTH SIDES?
Not known

SOURCE / EVIDENCE
Technician assessment; no external reference recorded
Validity not verified

Included in estimate: US$ 415.00

02 Surround view cameras

Calibration / procedure type: To be determined

Technical review: **Pending review** Commercial status: **Proposed** Execution status: **Pending**

AFFECTED SYSTEMS
Parking / surround visibility

COMPONENT
Surround view cameras

LOCATION
Affected camera mounting

TRIGGERS / ESTIMATE REFERENCES
p.4 / #58: 58 * S02 Subl Calibrate surround view camera 1 415.00 X m 0.0 0.0

PROCEDURE
Review the surround-camera system and related repair context to determine whether calibration or further assessment is applicable. Verify system status, document findings, and confirm any vehicle-specific requirements before work. No calibration steps are provided.

> Estimated technical guidance for technician review. Verify the applicable manufacturer procedure before performing the work.

EXECUTION RECORD

WHAT REPAIR OR IMPACT PROMPTED THE SURROUND-CAMERA REQUEST, AND WHICH CAMERA OR COMPONENT WAS AFFECTED?
Not known

SOURCE / EVIDENCE
ADAS Quick Reference · ALLDATA
Validity not verified

Included in estimate: US$ 415.00

Scan · 1

03 Pre and post-repair diagnostic scans

Calibration / procedure type: To be determined

Technical review: **Pending review** Commercial status: **Proposed** Execution status: **Pending**

AFFECTED SYSTEMS
Electronic systems

COMPONENT
Pre and post-repair diagnostic scans

TRIGGERS / ESTIMATE REFERENCES
p.4 / #56: 56 * Rpr Pre-repair scan 0 0.00 m 0.5 M 0.0
p.4 / #57: 57 * Rpr Post-repair scan 0 0.00 m 0.5 M 0.0

CONDITIONS AND ASSUMPTIONS
Applicability should be confirmed based on the reported concern, warning indicators, and whether the scan is intended before or after another repair. Lookup status is inconclusive, and the operation is marked as included in the original estimate.

PROCEDURE
Perform a diagnostic scan assessment for relevant vehicle control modules, document retrieved faults and scan status, and determine whether further diagnosis is indicated. This is not a calibration instruction or confirmation that work was completed.

TOOLS
Tentatively requires a compatible diagnostic scan device and suitable vehicle connection/power support; verify compatibility and availability before proceeding. No specific OEM tool or equipment is assumed.

> Estimated technical guidance for technician review. Verify the applicable manufacturer procedure before performing the work.

EXECUTION RECORD

IS THE SCAN INTENDED AS A PRE-REPAIR, POST-REPAIR, WARNING-LIGHT, OR GENERAL DIAGNOSTIC CHECK?
Not known

SOURCE / EVIDENCE
Technician assessment; no external reference recorded
Validity not verified

Included in estimate

Initialization · 1

04 Power liftgate / trunk

Calibration / procedure type: To be determined

Technical review: **Confirmed by technician** Commercial status: **Approved** Execution status: **Pending**

AFFECTED SYSTEMS
Power closures

COMPONENT
Power liftgate / trunk

LOCATION
Liftgate / trunk control

TRIGGERS / ESTIMATE REFERENCES
p.4 / #67: 67 # D&R BATTERY 1 0.00 0.3 0.0

CONDITIONS AND ASSUMPTIONS
Applicability depends on the actual trunk/liftgate symptom and whether related components, power supply, software, or wiring were disturbed. Vehicle-specific confirmation is required before work.

PROCEDURE
Confirm the trunk/liftgate concern and inspect related repair history or power interruptions. Determine whether vehicle-specific initialization may apply, then verify operation after any approved work; AutoOps360 AI does not confirm completion or provide OEM calibration instructions.

TOOLS
Tentatively, a compatible diagnostic scan platform and basic inspection tools may be needed, subject to technician verification. No specific tool or OEM requirement is confirmed.

TECHNICIAN ASSESSMENT / REASON FOR DECISION
Local QA: responses and approvals were simulated solely to validate invoice creation; they do not establish completed work, OEM verification or actual insurer authorization.

> Estimated technical guidance for technician review. Verify the applicable manufacturer procedure before performing the work.

EXECUTION RECORD

WAS THE TRUNK/LIFTGATE, BATTERY, WIRING, LATCH, OR CONTROL MODULE RECENTLY REPAIRED, REPLACED, DISCONNECTED, OR EXPOSED TO A POWER INTERRUPTION?
Yes

WHAT SYMPTOM IS PRESENT: NO MOVEMENT, INCOMPLETE OPENING/CLOSING, LOSS OF STORED POSITION, WARNING MESSAGE, OR ANOTHER CONCERN?
Yes

SOURCE / EVIDENCE
Technician assessment; no external reference recorded
Current (reviewed by technician)

Inspection · 2

05 Occupant classification sensor

Calibration / procedure type: To be determined

Technical review: **Confirmed by technician** Commercial status: **Approved** Execution status: **Pending**

AFFECTED SYSTEMS
Occupant detection

COMPONENT
Occupant classification sensor

LOCATION
Passenger seat / occupant sensor

TRIGGERS / ESTIMATE REFERENCES
p.3 / #5: 5 * S04 Rpr RT Quarter panel 0 0.00 0.5 0.5
p.3 / #11: 11 * S04 Rpr LT Quarter panel 0 0.00 0.5 0.5
p.3 / #18: 18 * S04 Rpr Rear body panel 0 0.00 2.0 0.7

CONDITIONS AND ASSUMPTIONS
Applicability may depend on an occupant-sensor, seat, SRS, wiring, or related control-module repair, replacement, fault code, or stored event. Confirm the actual repair history and diagnostic findings first.

PROCEDURE
Assess the reported need, inspect related SRS/occupant-classification data, and determine whether initialization is applicable after the relevant repair. Do not treat this draft as calibration or completion instructions.

TOOLS
Tentatively verify access to a compatible diagnostic scan system and any required workshop support before quoting or performing work; specific tool requirements are unconfirmed.

TECHNICIAN ASSESSMENT / REASON FOR DECISION
Local QA: responses and approvals were simulated solely to validate invoice creation; they do not establish completed work, OEM verification or actual insurer authorization.

> Estimated technical guidance for technician review. Verify the applicable manufacturer procedure before performing the work.

EXECUTION RECORD

WHAT REPAIR, REPLACEMENT, FAULT CODE, OR SRS EVENT PROMPTED THIS REQUEST?
Yes

WAS THE SEAT, OCCUPANT SENSOR, AIRBAG/SRS COMPONENT, WIRING, OR RELATED MODULE DISTURBED OR REPLACED?
Yes

SOURCE / EVIDENCE
Technician assessment; no external reference recorded
Current (reviewed by technician)

06 Seatbelt system

Calibration / procedure type: To be determined

Technical review: **Confirmed by technician** Commercial status: **Approved** Execution status: **Pending**

AFFECTED SYSTEMS

Occupant protection

COMPONENT

Seatbelt system

LOCATION

Seatbelt / pretensioner assemblies

TRIGGERS / ESTIMATE REFERENCES

p.3 / #5: 5 * S04 Rpr RT Quarter panel 0 0.00 0.5 0.5
p.3 / #11: 11 * S04 Rpr LT Quarter panel 0 0.00 0.5 0.5
p.3 / #18: 18 * S04 Rpr Rear body panel 0 0.00 2.0 0.7

CONDITIONS AND ASSUMPTIONS

Applicability depends on the inspection reason and whether there is collision history, visible damage, a restraint warning, deployment, contamination, or an inoperative buckle. Technician must confirm scope and safety requirements before work.

PROCEDURE

Review the requested concern, inspect accessible seatbelt webbing, buckles, anchors, pretensioner areas, and warning indications, then document visible findings and recommend further diagnosis if needed. Do not treat this scope as proof of system compliance or completed repair.

TOOLS

Tentatively, standard inspection lighting and basic shop documentation tools may be sufficient; any scan or specialized restraint-system equipment must be verified by the technician before use.

TECHNICIAN ASSESSMENT / REASON FOR DECISION

Local QA: responses and approvals were simulated solely to validate invoice creation; they do not establish completed work, OEM verification or actual insurer authorization.

> Estimated technical guidance for technician review. Verify the applicable manufacturer procedure before performing the work.

EXECUTION RECORD

IS THIS INSPECTION RELATED TO A COLLISION, A RESTRAINT WARNING, VISIBLE DAMAGE, OR A SPECIFIC INOPERATIVE BELT OR BUCKLE?

Yes

SOURCE / EVIDENCE

Technician assessment; no external reference recorded

Current (reviewed by technician)

REPORT NOTES

Local QA: responses and approvals were simulated solely to validate invoice creation; they do not establish completed work, OEM verification or actual insurer authorization.

COMMERCIAL PROJECTION

Projected operation prices

> Projected amount before tax; this report is not an invoice

OPERATION / SENSOR	BASE PRICE	DISC.	FINAL PRICE
Calibration			
Blind spot radar To be determined Included in estimate	US$ 415.00	—	—
Surround view cameras To be determined Included in estimate	US$ 415.00	—	—
Scan			
Pre and post-repair diagnostic scans To be determined Included in estimate	—	—	—
Initialization			
Power liftgate / trunk To be determined	US$ 150.00	0%	US$ 150.00
Inspection			
Occupant classification sensor To be determined	US$ 250.00	0%	US$ 250.00
Seatbelt system To be determined	US$ 100.00	0%	US$ 100.00

Report discount: 0% · Projected subtotal of additional operations with known prices

Projected total **US$ 500.00**