

MODEL 463  
MY 2002

G-Class Model Year 2002

USA/CANADA:  
System is also known as "Active Service System  
(ASSYST)" in the Workshop Information System (WIS)

# Model 463

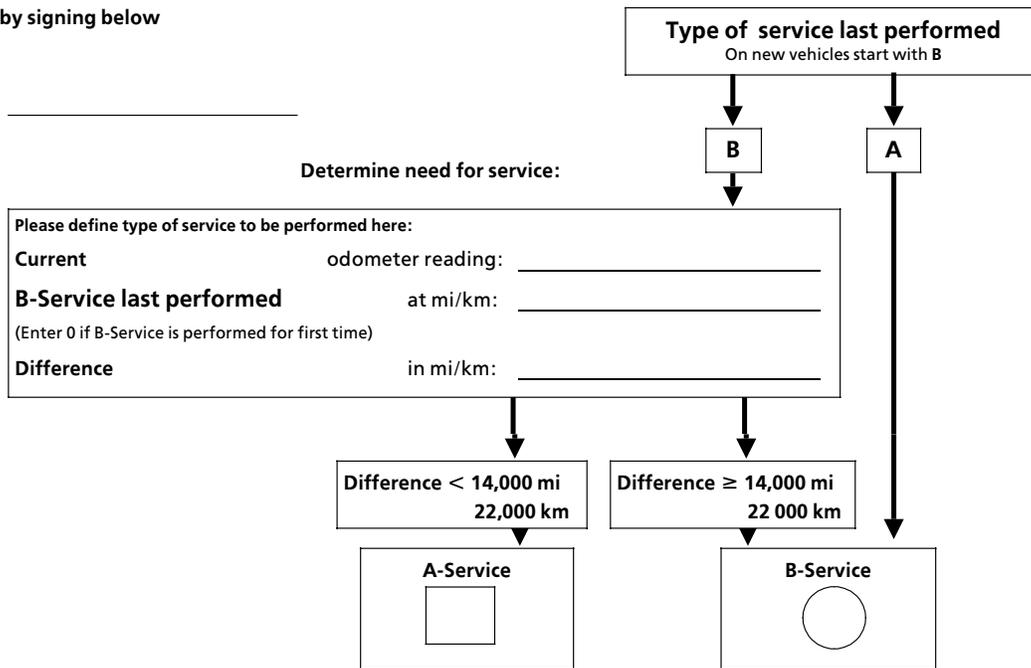


Customer: \_\_\_\_\_

Repair order number: \_\_\_\_\_

Confirm work has been performed by signing below

Technician: \_\_\_\_\_



**Determine "Additional work" needed, if any:**

(check if applicable)

<b>at approx. every:</b>	60,000 mi/96,000 km or 4 years	<input type="checkbox"/>	<b>every:</b>	2 years	<input type="checkbox"/>
	60,000 mi/96,000 km or 5 years	<input type="checkbox"/>		3 years	<input type="checkbox"/>
				Spark plugs	<input type="checkbox"/>

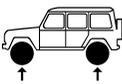
**i** See last page for "Additional work".

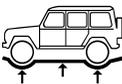
Determining need for A-Service or B-Service:

If the distance driven since the last "B-Service" is **less (<)** than 14,000 miles/22 000 km (as determined from Service Booklet or dealer records), an "A-Service" should be performed.

If the distance driven since the last "B-Service" is **greater (≥)** than 14,000 miles/22 000 km (as determined from Service Booklet or dealer records), a "B-Service" should be performed.

Additional flat rates apply for procedures marked with  **AP**.

completed <input checked="" type="checkbox"/>	A-Service <input type="checkbox"/>	B-Service <input type="checkbox"/>	Not O.K.												
↓	↓	↓	↓												
<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/> AP42.00-P-4290G												
Brake test on dynamometer or test drive. Check parking brake and run in according to specifications (observe instructions in Maintenance Manual for vehicles with 4ETS, ESP!) Enter brake values in N: <table style="width: 100%; border: none;"> <tr> <td style="width: 33%;"></td> <td style="width: 33%; text-align: center;">front</td> <td style="width: 33%; text-align: center;">rear</td> <td style="width: 33%; text-align: center;">Parking brake</td> </tr> <tr> <td>left</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> </tr> <tr> <td>right</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> </tr> </table>					front	rear	Parking brake	left	_____	_____	_____	right	_____	_____	_____
	front	rear	Parking brake												
left	_____	_____	_____												
right	_____	_____	_____												
	<b>Vehicle passenger compartment</b>														
<b>Function check</b>															
<input type="checkbox"/>	Check Tele Aid by pressing SOS button to make test call to Response Center	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>											
<input type="checkbox"/>	Horn, headlamp flasher, hazard flasher, turn signals	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>											
<input type="checkbox"/>	Warning/indicator lamps, illumination and interior lighting	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>											
<input type="checkbox"/>	Exterior lighting incl. headlamps	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>											
<input type="checkbox"/>	Windshield wipers, rear window wiper, windshield/rear window washer system, headlamp cleaning system	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> AP82.30-P-8252G											
<input type="checkbox"/>	Check seat belts for damage and proper function		<input checked="" type="checkbox"/>	<input type="checkbox"/> AP91.40-P-9150GI											
<input type="checkbox"/>	Lubricate door locks, incl. rear door		<input checked="" type="checkbox"/>	AP72.00-P-7221G											
<input type="checkbox"/>	Reset FSS counter in instrument cluster	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>												
<input type="checkbox"/>	Replace dust filter		<input checked="" type="checkbox"/>	AP83.00-P-8381GA											
<b>Check</b>															
<input type="checkbox"/>	<b>If so equipped:</b> Battery AGM/VRLA, with black housing Check battery condition using "Midtronics MCR 717" Tester. Attach Midtronics MCR 717 Test Report print out here.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> AP54.10-U-5453A											
<input type="checkbox"/>	<b>If so equipped:</b> Battery wet cell, Check acid level, replenish	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> AP54.10-P-5410A											
<input type="checkbox"/>	Additionally, check battery condition using "Midtronics MCR 717" Tester. Attach Midtronics MCR 717 Test Report print out here.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> AP54.10-U-5453A											
	<b>Wheels, brakes</b>														
<input type="checkbox"/>	Remove and reinstall wheels, rotate if necessary.		<input checked="" type="checkbox"/>	AP40.10-P-4050G											
<input type="checkbox"/>	Check front brake pads for lining thickness (remove right front wheel)	<input checked="" type="checkbox"/>		<input type="checkbox"/> AP42.10-P-4251G											
<input type="checkbox"/>	Check brake pads for lining thickness front/rear		<input checked="" type="checkbox"/>	<input type="checkbox"/> AP42.10-P-4251G											
<input type="checkbox"/>	Check condition/thickness of brake discs front and rear		<input checked="" type="checkbox"/>	<input type="checkbox"/> AP42.10-P-4251G											

completed <input checked="" type="checkbox"/>	A-Service <input type="checkbox"/>	B-Service <input type="checkbox"/>	Not O.K.
↓	↓	↓	↓
<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/> AP40.10-P-4051GM
<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/> AP40.10-P-4051GM
	LF      RF      LR      RR		
	outside _____		
	center _____		
	inside _____		
<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/> AP40.15-P-4060G
<b>Vehicle underbody</b>			
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> AP00.20-P-0053AB
	<b>Visual check for:</b>		
	<b>Leakage - Major components</b>		
	Chafe marks, line routing, damaged components. In the event of leakage, determine cause and perform repair via separate work order.		
<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Check condition of front axle joints and rubber bushings		
<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Check condition of rear axle rubber bushings		
<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/> AP46.00-P-4653G
	Check condition of steering's mechanical components and rubber boots		
	<b>Check fluid level, top up if necessary.</b>		
<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/> AP28.00-P-2810G
	Transfer case		
<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/> AP33.10-P-3310G
	Front axle		
<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/> AP35.10-P-3510G
	Rear axle		
	If loss of fluid present, determine cause and rectify subject to separate repair order		
<input type="checkbox"/>		<input checked="" type="checkbox"/>	AP41.10-P-4121G
	Lubricate propeller shaft universal joints and collapsible sections		
<b>Engine compartment</b>			
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> AP00.20-P-0053AB
	<b>Visually check:</b>		
	<b>Leakage - Major components</b>		
	Chafe marks, line routing, damaged components. In the event of leakage, determine cause and perform repair via separate work order.		
<input type="checkbox"/>		<input checked="" type="checkbox"/>	AP18.00-P-0101GB
	Engine oil and filter change		
	<b>Check and correct fluid level</b>		
<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/> AP20.00-P-2010GA
	Engine cooling system, antifreeze and corrosion protection		
	_____°C		
<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/> AP29.00-P-2912G
	Differential lock mechanism:		
	Engage differential locks, move vehicle short distance to engage locks, then unlock differential locks.		
<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/> AP42.50-P-4210G
	Brake system		
<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/> AP46.00-P-4611G
	Power steering		
<input type="checkbox"/>		<input checked="" type="checkbox"/>	AP82.35-P-8210G
	Windshield washer		

completed <input checked="" type="checkbox"/>	A-Service <input type="checkbox"/>	B-Service <input type="checkbox"/>	Not O.K.
↓	↓	↓	↓
<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/> AP13.22-P-1351GA
<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/> AP30.10-P-3022G
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	AP88.40-P-8821G
	<b>Front, rear of vehicle</b>		
<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/> AP82.10-P-8260G
<input type="checkbox"/>		<input checked="" type="checkbox"/>	AP82.30-P-8253G
<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/> AR82.30-P-6980A
<b>Additional Work</b>			
completed <input checked="" type="checkbox"/>	Perform:	yes	Not O.K.
↓		↓	↓
 <b>AP</b>	<b>At approx. every 60,000 mi/96,000 km or 4 years:</b>		
<input type="checkbox"/>	Replace air cleaner filter element	<input type="checkbox"/>	AP09.10-P-0980A
 <b>AP</b>	<b>At approx. every 60,000 mi/96,000 km or 5 years</b>		
<input type="checkbox"/>	Replace fuel filter	<input type="checkbox"/>	AP47.20-P-0780GA
<input type="checkbox"/>	Oil change in front axle	<input type="checkbox"/>	AP33.00-P-3301G
<input type="checkbox"/>	Oil change in rear axle	<input type="checkbox"/>	AP35.00-P-3501G
<input type="checkbox"/>	Oil change in transfer case	<input type="checkbox"/>	AP28.00-P-2801G
 <b>AP</b>	<b>Every 2 years:</b>		
<input type="checkbox"/>	Replace brake fluid	<input type="checkbox"/>	AP42.50-P-4280G
 <b>AP</b>	Check body for paint damage <b>by Service Advisor</b>		<input type="checkbox"/> AP98.00-P-9850G
<input type="checkbox"/>	Bolts attaching steering (check/tighten)	<input type="checkbox"/>	<input type="checkbox"/> AP46.20-P-4671G
 <b>AP</b>	Joint housing of AWD front axle - inspect grease packing and correct	<input type="checkbox"/>	<input type="checkbox"/> AP33.10-P-3321G
 <b>AP</b>	<b>Every 3 years:</b>		
<input type="checkbox"/>	Replace coolant	<input type="checkbox"/>	AP20.00-P-2080GA
 <b>AP</b>	Sliding/pop-up roof: clean and grease sliding rails and sliders	<input type="checkbox"/>	AP77.20-P-7730G
 <b>AP</b>	<b>Replace spark plugs</b>		
<input type="checkbox"/>	<b>At approx. every 100,000 mi/160,000 km or 5 years</b>	<input type="checkbox"/>	AP15.10-P-1580GA