



AP00.20-U-0001A

SERVICE SHEET for Flexible Service System (FSS)

30.7.97

Model 463

G-Class Model Year 2002

Model 463



USA/CANADA:

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

Customer: _____

Repair order number: _____

Confirm work has been performed by signing below

Technician: _____

Type of service last performed
On new vehicles start with B

B

A

Determine need for service:

Please define type of service to be performed here:

Current odometer reading: _____

B-Service last performed at mi/km: _____
(Enter 0 if B-Service is performed for first time)

Difference in mi/km: _____

Difference < 14,000 mi
22,000 km

Difference ≥ 14,000 mi
22 000 km

A-Service

B-Service

Determine "Additional work" needed, if any:

(check if applicable)

at approx. every: 60,000 mi/96,000 km or 5 years every: 2 years

3 years

Spark plugs

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"/> 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="margin-left: 40px; border: none;"> <tr> <td></td> <td style="text-align: center;">front</td> <td style="text-align: center;">rear</td> <td style="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	_____	_____	_____	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> AP42.00-P-4290G
	front	rear	Parking brake												
left	_____	_____	_____												
right	_____	_____	_____												



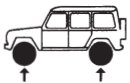
Vehicle passenger compartment

Function check

- | | | | |
|---|-------------------------------------|-------------------------------------|---|
| <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"/> Lubricate door locks, incl. rear door | | <input checked="" type="checkbox"/> | <input type="checkbox"/> AP72.00-P-7221G |
| <input type="checkbox"/> Check seat belts for damage and proper function | | <input checked="" type="checkbox"/> | <input type="checkbox"/> AP91.40-P-9150G |
| <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"/> | <input type="checkbox"/> AP83.00-P-8381GA |

Check

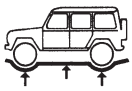
- | | | | |
|---|-------------------------------------|-------------------------------------|--|
| <input type="checkbox"/> If so equipped:
Battery AGM/VRLA, with black housing
Check battery condition using "Midtronics MCR 717" Tester | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> SI54.10-P-0003A |
| <input type="checkbox"/> If so equipped:
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 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> SI54.10-P-0003A |



Wheels, brakes

- | | | | |
|--|--|-------------------------------------|--|
| <input type="checkbox"/> Remove and reinstall wheels, rotate if necessary. | | <input checked="" type="checkbox"/> | <input type="checkbox"/> AP40.10-P-4050G |
|--|--|-------------------------------------|--|

- | | | | | | |
|--------------------------|---|-------------------------------------|-------------------------------------|--------------------------|-----------------|
| <input type="checkbox"/> | Check brake pads for lining thickness front/rear
(remove 1 front wheel at "A" service) | <input checked="" type="checkbox"/> | <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 checked="" type="checkbox"/> | <input type="checkbox"/> | AP42.10-P-4251G |
| <input type="checkbox"/> | Check tires for damage and condition | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | AP40.10-P-4051G |
| <input type="checkbox"/> | Measure tread depth, enter in mm: | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | AP40.10-P-4051G |
| | LF RF LR RR | | | | |
| | outside _____ | | | | |
| | center _____ | | | | |
| | inside _____ | | | | |
| <input type="checkbox"/> | Correct tire inflation pressure including spare | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |



Vehicle underbody

- | | | | | |
|---|--|-------------------------------------|-------------------------------------|-----------------------------------|
| completed <input checked="" type="checkbox"/> | | A-Service <input type="checkbox"/> | B-Service <input type="checkbox"/> | Not O.K. <input type="checkbox"/> |
| ↓ | | ↓ | ↓ | ↓ |
| <input type="checkbox"/> | Visual check for: | | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| | Leakage - Major components
Chafe marks, line routing, damaged components. In the event of leakage, determine cause and perform repair via separate work order. | | | AP00.20-P-0053A |
| <input type="checkbox"/> | Check condition of front axle joints and rubber bushings | | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| | | | | AP33.20-P-3353GH |
| <input type="checkbox"/> | Check condition of rear axle rubber bushings | | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| | | | | AP35.20-P-3555GH |
| <input type="checkbox"/> | Check condition of steering's mechanical components and rubber boots | | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| | | | | AP46.00-P-4653G |
| | Check fluid level, top up if necessary. | | | |
| <input type="checkbox"/> | Transfer case | | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| | | | | AP28.00-P-2810G |
| <input type="checkbox"/> | Front axle | | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| | | | | AP33.10-P-3310G |
| <input type="checkbox"/> | Rear axle | | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| | | | | AP35.10-P-3510G |
| | If loss of fluid present, determine cause and rectify subject to separate repair order | | | |
| <input type="checkbox"/> | Lubricate propeller shaft universal joints and collapsible sections | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| | | | | AP41.10-P-4121G |



Engine compartment

- | | | | |
|--------------------------|--|-------------------------------------|--------------------------|
| <input type="checkbox"/> | Visually check: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| | Leakage - Major components
Chafe marks, line routing, damaged components. In the event of leakage, determine cause and perform repair via separate work order. | | AP00.20-P-0053A |

<input type="checkbox"/>	Engine oil and filter change	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	AP18.00-P-0101GB
Check and correct fluid level					
<input type="checkbox"/>	Engine cooling system, antifreeze and corrosion protection _____°C	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	AP20.00-P-2010GA
<input type="checkbox"/>	Differential lock mechanism: Engage differential locks, move vehicle short distance to engage locks, then unlock differential locks.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	AP29.00-P-2912G
<input type="checkbox"/>	Brake system	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	AR42.10-P-0015GG
<input type="checkbox"/>	Power steering		<input checked="" type="checkbox"/>	<input type="checkbox"/>	AP46.00-P-4611G
<input type="checkbox"/>	Windshield washer	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	AP82.35-P-8210G
<input type="checkbox"/>	Check condition of poly-V-belt		<input checked="" type="checkbox"/>	<input type="checkbox"/>	AP13.22-P-1351GA
<input type="checkbox"/>	Lubricate joints on throttle control, check operation and condition		<input checked="" type="checkbox"/>	<input type="checkbox"/>	AP30.10-P-3022G
<input type="checkbox"/>	Lubricate catch, safety catch and hinges on engine hood	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	AP88.40-P-8821G



Front, rear of vehicle

<input type="checkbox"/>	Check headlamp aiming, adjust if necessary.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	AP82.10-P-8260G
<input type="checkbox"/>	Replace windshield wiper rubber inserts	<input checked="" type="checkbox"/>	<input type="checkbox"/>	AP82.30-P-8280G
<input type="checkbox"/>	Check condition of wiper blade for rear window	<input checked="" type="checkbox"/>	<input type="checkbox"/>	AR82.30-P-6980A

Additional Work

completed
↓

Perform: yes
 ↓



Not O.K.
↓

At approx. every 60,000 mi/96,000 km or 4 years:

AP	<input type="checkbox"/>	Replace air cleaner filter element	<input type="checkbox"/>		
Every 2 years:					
AP	<input type="checkbox"/>	Replace brake fluid	<input type="checkbox"/>	<input type="checkbox"/>	AP42.50-P-4280G
AP	<input type="checkbox"/>	Check body for paint damage by Service Advisor	<input type="checkbox"/>	<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
AP	<input type="checkbox"/>	Joint housing of AWD front axle - inspect grease packing and correct	<input type="checkbox"/>	<input type="checkbox"/>	AP33.10-P-3321G

Every 3 years:

AP	<input type="checkbox"/>	Replace coolant	<input type="checkbox"/>	<input type="checkbox"/>	AP20.00-P-2080GA
AP	<input type="checkbox"/>	Sliding/pop-up roof: clean and grease sliding rails and sliders	<input type="checkbox"/>	<input type="checkbox"/>	AP77.20-P-7730G

 AP	At approx. every 60,000 mi/96,000 km or 5 years	<input type="checkbox"/>	<input type="checkbox"/> AP47.20-P-0780GA
	<input type="checkbox"/> Replace fuel filter	<input type="checkbox"/>	<input type="checkbox"/> AP33.00-P-3301G
	<input type="checkbox"/> Oil change in front axle	<input type="checkbox"/>	<input type="checkbox"/> AP35.00-P-3501G
	<input type="checkbox"/> Oil change in rear axle	<input type="checkbox"/>	
	<input type="checkbox"/> Oil change in transfer case	<input type="checkbox"/>	<input type="checkbox"/> AP28.00-P-2801G
Replace spark plugs			
 AP	<input type="checkbox"/> At approx. every 100,000 mi/160,000 km or 5 years As of M.Y. 2002	<input type="checkbox"/>	<input type="checkbox"/> AP15.10-P-1580GA