



AP00.20-U-0001A	SERVICE SHEET for Flexible Service System (FSS)	30.7.97
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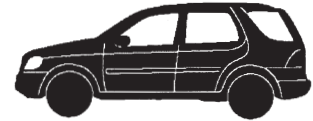
MODEL 163

Light Truck Model Year 2002

USA/CANADA:

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

Model 163



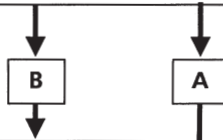
Customer: _____

Repair order number: _____

Confirm work has been performed by signing below

Technician: _____

Type of service last performed
On new vehicles start with B



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) 60,000 mi/96,000 km or 4 years every: 2 years

at approx. every: 60,000 mi/96,000 km or 5 years 3 years

Spark plugs

i See last page for "Additional work".

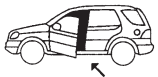
Determining need for A-Service or B-Service:

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**.

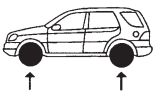
completed <input checked="" type="checkbox"/> ↓	A-Service <input type="checkbox"/> ↓	B-Service <input type="checkbox"/> ↓	Not O.K. ↓
<input type="checkbox"/> Brake test on dynamometer or test drive. Check parking brake and run in according to specifications (observe instructions in Maintenance Manual for vehicles with 4ETS, ESP!) Enter brake values in N:		<input checked="" type="checkbox"/>	<input type="checkbox"/> AP42.00-P-4290GH
	front rear Parking brake		
	left _____ _____ _____		
	right _____ _____ _____		



Vehicle passenger compartment

Function check

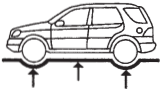
- | | | | |
|--|-------------------------------------|-------------------------------------|---|
| <input type="checkbox"/> Check Tele Aid by pressing SOS button to make test call to Response Center | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | |
| <input type="checkbox"/> 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"/> Throttle cable: operate accelerator cable slowly by foot through full range of travel.
<input type="checkbox"/> Observe smoothness of operation. If roughness is detected, replace throttle cable. | | <input checked="" type="checkbox"/> | <input type="checkbox"/> AP30.10-P-3022GH |
| <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 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> AP82.35-P-8252GH |
| <input type="checkbox"/> Headlamp cleaning system | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| <input type="checkbox"/> Check seat belts for damage and proper function | | <input checked="" type="checkbox"/> | <input type="checkbox"/> AP91.40-P-9150GH |
| <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-8381GH |



Wheels, brakes

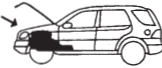
- | | | | |
|---|-------------------------------------|-------------------------------------|---|
| <input type="checkbox"/> Remove and reinstall wheels, rotate if necessary, does not apply for vehicles with different tire sizes front/rear | | <input checked="" type="checkbox"/> | <input type="checkbox"/> AP40.10-P-4050GH |
| <input type="checkbox"/> Check brake pads for lining thickness front/rear (remove 1 front wheel at "A" service) | | <input checked="" type="checkbox"/> | <input type="checkbox"/> AP42.10-P-4251GH |
| <input type="checkbox"/> Check condition/thickness of brake discs front/rear | | <input checked="" type="checkbox"/> | <input type="checkbox"/> AP42.10-P-4251GH |
| <input type="checkbox"/> Check tires for damage and condition | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> AP40.10-P-4051Z |

- | | | | | |
|--------------------------|---|-------------------------------------|-------------------------------------|--------------------------|
| <input type="checkbox"/> | Measure tread depth, enter in mm: | <input checked="" type="checkbox"/> | <input type="checkbox"/> | AP40.10-P-4051Z |
| | 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"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Visual inspection for leaks:
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-0053GH |
| <input type="checkbox"/> | | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Check condition of front axle ball joints and rubber boots | | | AP33.20-P-3353GH |
| <input type="checkbox"/> | | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Check condition of rear axle ball joints and rubber boots | | | AP35.20-P-3555GH |
| <input type="checkbox"/> | | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Check condition of steering's mechanical components and rubber boots | | | AP46.00-P-4653GH |



Engine compartment

- | | | | | |
|--------------------------|--|-------------------------------------|-------------------------------------|-------------------------------------|
| <input type="checkbox"/> | Visual inspection for leaks:
Leakage - Major components
Chafe marks, line routing, damaged components. In the event of leakage, determine cause and perform repair via separate work order. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | AP00.20-P-0053GH |
| <input type="checkbox"/> | Engine oil and filter change | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | AP18.00-P-0101GH |
| | 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-2010GH |
| <input type="checkbox"/> | Brake system | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| | | | | AP42.10-P-4210Z |
| <input type="checkbox"/> | Power steering | | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| | | | | AP46.00-P-4611BB
AP46.00-P-4611P |
| <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 |
| <input type="checkbox"/> | Windshield washer | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| | | | | AP82.35-P-8210GH |
| <input type="checkbox"/> | Check condition of poly-V-belt | | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| | | | | AP13.22-P-1351GH |

<input type="checkbox"/>	Lubricate joints on throttle control, check operation and condition	<input checked="" type="checkbox"/>	<input type="checkbox"/>	AP30.10-P-3022GH
<input type="checkbox"/>	Lubricate catch, safety catch and hinges on engine hood	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	AP88.40-P-8821GH
	Front, rear of vehicle			
<input type="checkbox"/>	Check headlamp aiming, adjust if necessary (refer to Operator's Manual for procedure)		<input checked="" type="checkbox"/>	
<input type="checkbox"/>	Replace windshield wiper rubber inserts		<input checked="" type="checkbox"/>	AP82.30-P-8280GH
<input type="checkbox"/>	Check condition of wiper blade for rear window		<input checked="" type="checkbox"/>	<input type="checkbox"/> AP82.35-P-8252GH
Additional Work				
completed <input checked="" type="checkbox"/>	Perform:	yes	Not O.K.	
↓		↓	↓	
	At approx. every 60,000 mi/96,000 km or 4 years:			
	<input type="checkbox"/> Replace air cleaner filter element		<input type="checkbox"/>	
	At approx. every 60,000 mi/96,000 km or 5 years:			
	<input type="checkbox"/> Replace fuel filter		<input type="checkbox"/>	AP47.20-P-0780GH
	Every 2 years:			
	<input type="checkbox"/> Replace brake fluid		<input type="checkbox"/>	AP42.00-P-4280GH
	<input type="checkbox"/> Check body for paint damage by Service Advisor		<input type="checkbox"/>	AP98.00-P-9850BA
	<input type="checkbox"/> Check chassis and supporting body parts for damage and corrosion by Service Advisor		<input type="checkbox"/>	AP00.20-P-0090GH
	Every 3 years:			
	<input type="checkbox"/> Replace coolant		<input type="checkbox"/>	AP20.00-P-2080GH
	<input type="checkbox"/> Sliding/pop-up roof: clean and grease sliding rails and sliders		<input type="checkbox"/>	AP77.20-P-7730GH
	Replace spark plugs			
	<input type="checkbox"/> At approx. every 100,000 mi/160,000 km or 5 years: As of M.Y. 2000		<input type="checkbox"/>	AP15.10-P-1580GH