



AP00.20-U-0001A

SERVICE SHEET for Flexible Service System (FSS)

30.7.97

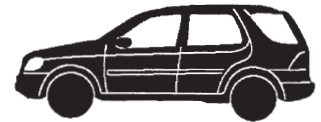
MODEL 163

Light Truck Model Year 2004

USA/CANADA:

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

Model 163

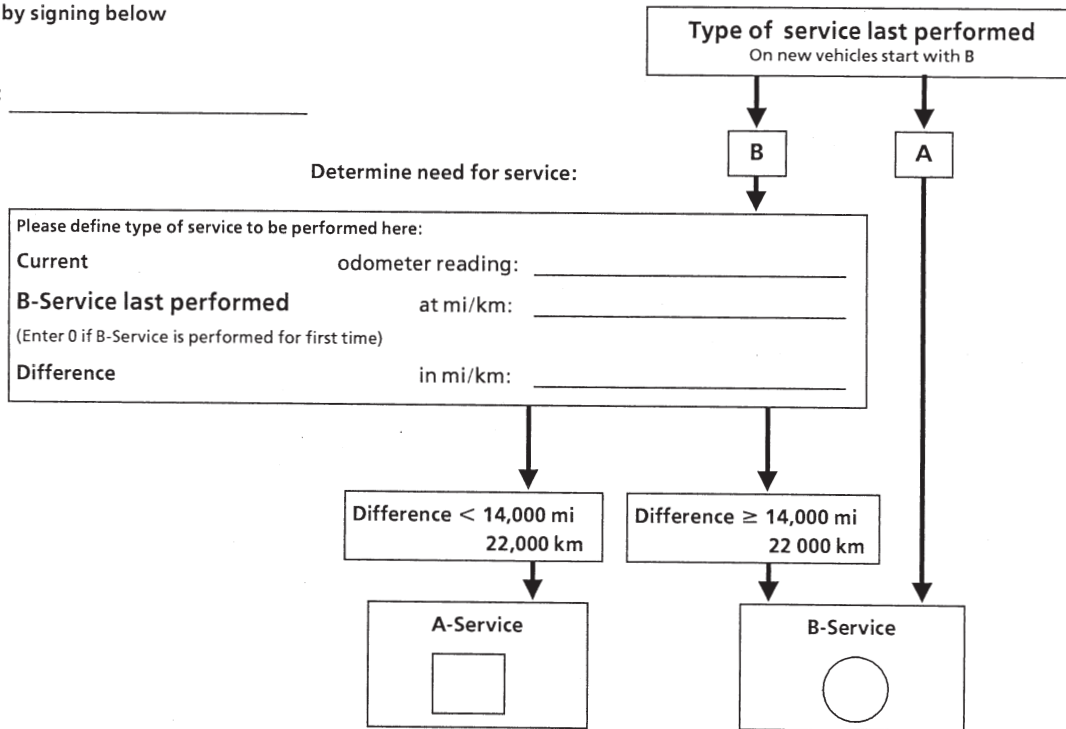


Customer: _____

Repair order number: _____

Confirm work has been performed by signing below

Technician: _____



Determine "Additional work" needed, if any:

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

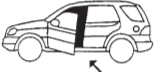

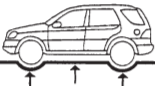
i See last page for "Additional work".

Determining need for A-Service or B-Service:

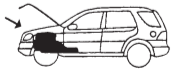
If the distance driven since the last "B-Service" is less (<) than 14,000 miles/22 000 km (as determined from Service Booklet or dealer records), an "A-Service" should be performed.

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.
	↓	↓	↓
Vehicle passenger compartment			
Function check			
<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"/> i 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"/> 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"/> Replace dust filter		<input checked="" type="checkbox"/>	<input type="checkbox"/> AP83.00-P-8381GH
<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"/>	
<hr/>			
			
Wheels, brakes			
<input type="checkbox"/> Check front brake pads for lining thickness (remove 1 front wheel at "A" service)	<input checked="" type="checkbox"/>		<input type="checkbox"/> AP42.10-P-4251GH
<input type="checkbox"/> Check brake pad thickness (front and rear)		<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"/>
<hr/>			
			
Vehicle underbody			
completed <input checked="" type="checkbox"/> ↓	A-Service <input type="checkbox"/> ↓	B-Service <input type="checkbox"/> ↓	Not O.K. ↓
<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"/> Visually inspect the lower power steering hose connection at the radiator | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> i If found to be leaking, replace lower power steering hose. | <input type="checkbox"/> AP46.25-U-4645GH |
| <input type="checkbox"/> Check condition of front axle ball joints and rubber boots | <input checked="" type="checkbox"/> | | <input type="checkbox"/> AP33.20-P-3353GH |
| <input type="checkbox"/> Check condition of rear axle ball joints and rubber boots | <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-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"/> Visually inspect the lower power steering hose connection at the radiator | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> i If found to be leaking, replace lower power steering hose. | <input type="checkbox"/> AP46.25-U-4645GH |
| <input type="checkbox"/> Engine oil and filter change
Check and correct fluid level | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> AP18.00-P-0101GH |
| <input type="checkbox"/> Power steering | | <input checked="" type="checkbox"/> | <input type="checkbox"/> AP46.00-P-4611BH |
| <input type="checkbox"/> Brake system | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> AP42.10-P-4210Z |
| <input type="checkbox"/> If so equipped:
Battery, wet cell
Check battery 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"/> AP54.10-U-5453A |
| <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"/> | 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"/> Check catch, safety catch and hinges of engine hood for proper operation.
Replace components with even the slightest malfunction. | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> AP88.40-P-8821GH |

Additional Work

completed
↓

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:		
AP	<input type="checkbox"/> Replace fuel filter	<input type="checkbox"/>	<input type="checkbox"/> AP47.20-P-0780GH
	Every 2 years:		
AP	<input type="checkbox"/> Replace brake fluid	<input type="checkbox"/>	<input type="checkbox"/> AP42.00-P-4280GH
AP	<input type="checkbox"/> Check body for paint damage by Service Advisor	<input type="checkbox"/>	<input type="checkbox"/> AP98.00-P-9850BA
AP	<input type="checkbox"/> Check chassis and supporting body parts for damage and corrosion by Service Advisor	<input type="checkbox"/>	<input type="checkbox"/> AP00.20-P-0090GH
	Every 5 years:		
AP	<input type="checkbox"/> Sliding/pop-up roof: clean and grease sliding rails and sliders	<input type="checkbox"/>	<input type="checkbox"/> AP77.20-P-7730GH
	At approx. every 150,000 mi/250,000 km or 15 years		
AP	<input type="checkbox"/> Replace coolant	<input type="checkbox"/>	<input type="checkbox"/> AP20.00-P-2080GH
	Replace spark plugs		
AP	<input type="checkbox"/> At approx. every 100,000 mi/160,000 km or 5 years: As of M.Y. 2000	<input type="checkbox"/>	<input type="checkbox"/> AP15.10-P-1580GH