



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

Light Truck Model Year 2003

USA/CANADA:

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

Model 163

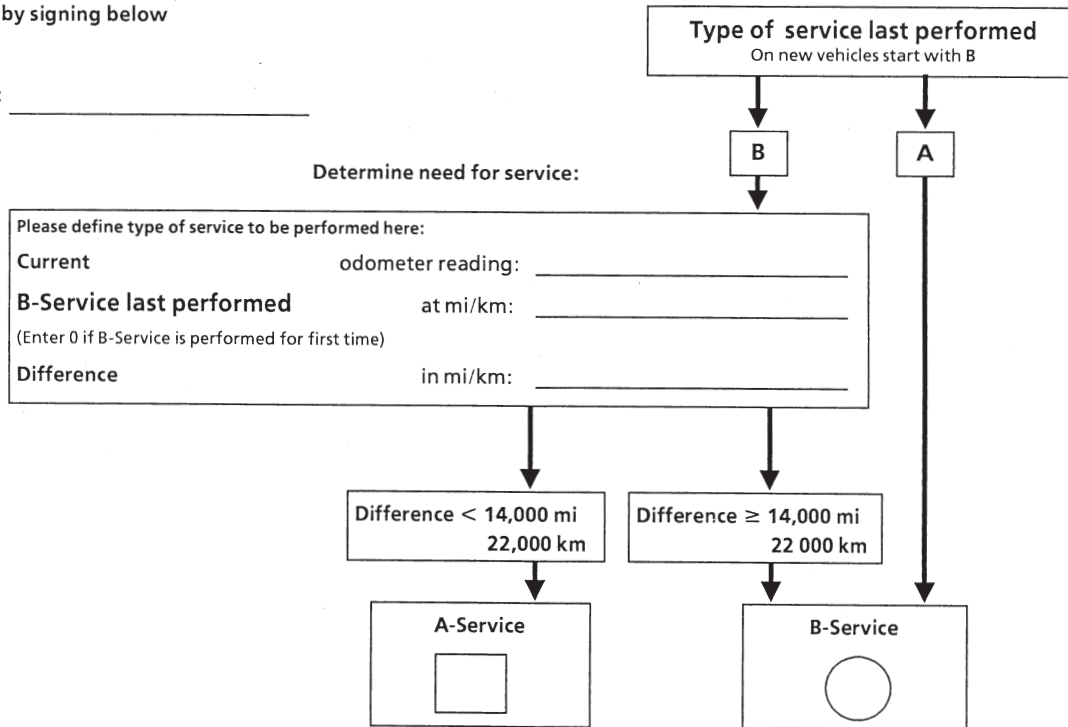


Customer: _____

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 every: 2 years

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

Spark plugs



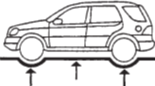
i See last page for "Additional work".

Determining need for A-Service or B-Service:

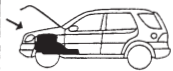
If the distance driven since the last "B-Service" is less (<) than 14,000 miles/22,000 km (as determined from Service Booklet or dealer records), an "A-Service" should be performed.

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.
			
Vehicle passenger compartment			
Function check			
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Warning/indicator lamps, illumination and interior lighting			
<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>
Throttle cable: operate accelerator cable slowly by foot through full range of travel. i Observe smoothness of operation If roughness is detected, replace throttle cable.			AP30.10-P-3022GH
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Windshield wipers, rear window wiper, windshield/rear window washer system			AP82.35-P-8252GH
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Headlamp cleaning system			AP83.00-P-8381GH
<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>
Replace dust filter			AP91.40-P-9150GH
<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>
Check seat belts for damage and proper function	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Reset FSS counter in instrument cluster			
<hr/>			
			
Wheels, brakes			
<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/>
Check front brake pads for lining thickness (remove 1 front wheel at "A" service)			AP42.10-P-4251GH
<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>
Check brake pad thickness (front and rear)			AP42.10-P-4251GH
<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>
Check condition/thickness of brake discs front/rear			AP42.10-P-4251GH
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Check tires for damage and condition			AP40.10-P-4051Z
<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>
Measure tread depth, enter in mm:			AP40.10-P-4051Z
LF RF LR RR			
outside _____			
center _____			
inside _____			
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Correct tire inflation pressure including spare			
<hr/>			
			
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"/>
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"/> Visually inspect the lower power steering hose connection at the radiator | ⊗ | <input type="checkbox"/> AP46.25-U-4645GH |
| | i If found to be leaking, replace lower power steering hose. | |
| <input type="checkbox"/> Check condition of front axle ball joints and rubber boots | ⊗ | <input type="checkbox"/> AP33.20-P-3353GH |
| <input type="checkbox"/> Check condition of rear axle ball joints and rubber boots | ⊗ | <input type="checkbox"/> AP35.20-P-3555GH |
| <input type="checkbox"/> Check condition of steering's mechanical components and rubber boots | ⊗ | <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 type="checkbox"/> AP00.20-P-0053GH |
| <input type="checkbox"/> Visually inspect the lower power steering hose connection at the radiator | ⊗ | <input type="checkbox"/> AP46.25-U-4645GH |
| | i If found to be leaking, replace lower power steering hose. | |
| <input type="checkbox"/> Engine oil and filter change
Check and correct fluid level | ⊗ | <input type="checkbox"/> AP18.00-P-0101GH |
| <input type="checkbox"/> Power steering | ⊗ | <input type="checkbox"/> AP46.00-P-4611BB |
| <input type="checkbox"/> Brake system | ⊗ | <input type="checkbox"/> AP42.10-P-4210Z |
| <input type="checkbox"/> If so equipped:
Battery, wet cell
Check battery acid level, replenish | ⊗ | <input type="checkbox"/> AP54.10-P-5410A |
| <input type="checkbox"/> Additionally, check battery condition using "Midtronics MCR 717" Tester | ⊗ | <input type="checkbox"/> AP54.10-U-5453A |
| <input type="checkbox"/> Windshield washer | ⊗ | <input type="checkbox"/> AP82.35-P-8210GH |
| <input type="checkbox"/> Check condition of poly-V-belt | ⊗ | AP13.22-P-1351GH |
| <input type="checkbox"/> Lubricate joints on throttle control, check operation and condition | ⊗ | <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 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