



AP00.20-U-0001A	SERVICE SHEET FOR Flexible Service System (FSS)	14.7.97
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MODEL 163

Light Truck MY 1998 to MY 2001

Model 163



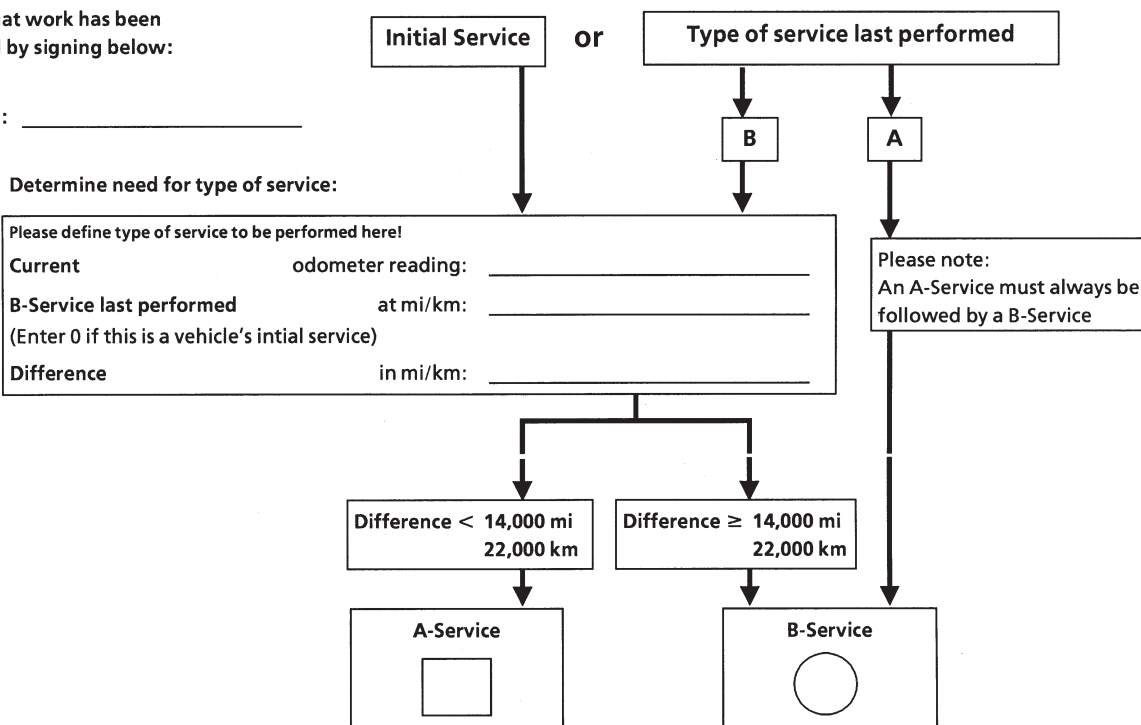
System is also known as "Active Service System (ASSYST)" in the Workshop Information System (WIS)

Customer: _____

Repair order number: _____

Confirm that work has been performed by signing below:

Technician: _____



Determining need for A-Service or B-Service:

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

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

Special flat rates apply for procedures marked with AP.

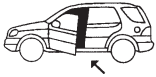
Determine "Additional Work" needed, if any:

(check if applicable)

See last page for "Additional work"

at approx every:	60,000 mi / 96,000 km or 4 years	<input type="checkbox"/>	every:	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"/>

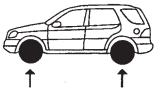
completed <input checked="" type="checkbox"/> ↓ <input type="checkbox"/> Brake test on dynamometer or test drive. Check parking brake and run in according to specifications (Observe instructions in Maintenance Manual regarding 4ETS, ESP!) Enter brake values in N:	A-Service <input checked="" type="checkbox"/> ↓	⊗ B-Service ↓ ⊗	Not O.K. ↓ <input type="checkbox"/> AP42.00-P-4290GH												
<table border="0" style="width: 100%;"> <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	_____	_____	_____
	front	rear	Parking brake												
left	_____	_____	_____												
right	_____	_____	_____												



Vehicle passenger compartment

Function check

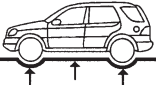

- | | | | |
|--|-------------------------------------|-------------------------------------|---|
| <input type="checkbox"/> Horn, headlamp flasher, hazard flasher, turn signals | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| <input type="checkbox"/> 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 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> AP82.35-P-8252GH |
| <input type="checkbox"/> Check seat belts for damage and proper function | <input checked="" type="checkbox"/> | <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-8381GH |










Wheels, brakes

- | | | | |
|---|-------------------------------------|-------------------------------------|---|
| <input type="checkbox"/> Remove and reinstall wheels, rotate, if necessary | | <input checked="" type="checkbox"/> | <input type="checkbox"/> AP40.10-P-4050GH |
| <input type="checkbox"/> Check brake pads for lining thickness front/rear | | <input checked="" type="checkbox"/> | <input type="checkbox"/> AP42.10-P-4251GH |
| <input type="checkbox"/> Check condition/thickness of brake discs front and rear | | <input checked="" type="checkbox"/> | <input type="checkbox"/> AP42.10-P-4251GH |
| <input type="checkbox"/> Check thickness of brake pads by inspecting through opening in right front and right rear wheels | <input checked="" type="checkbox"/> | | <input type="checkbox"/> AP42.10-P-4251GI |
| <input type="checkbox"/> Check condition of brake discs by inspecting through opening in right front wheel | <input checked="" type="checkbox"/> | | <input type="checkbox"/> AP42.10-P-4251GI |
| <input type="checkbox"/> Check tires for damage and condition | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> AP40.10-P-4051GH |
| <input type="checkbox"/> Measure tread depth, enter in mm: | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> AP40.10-P-4051Z |

	LF	RF	LR	RR
outside	_____	_____	_____	_____
center	_____	_____	_____	_____
inside	_____	_____	_____	_____

completed <input checked="" type="checkbox"/>	A-Service <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> B-Service	Not O.K.
↓	↓	↓	↓
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Correct tire inflation pressure including spare			
Vehicle underbody			
			
<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>
Visual check for: 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"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>
Check condition of front axle ball joints			
<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>
Check condition of rear axle ball joints			
<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>
Check condition of steering's mechanical components			
Engine compartment			
			
<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>
Visually check: 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"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Engine oil and filter change			
Check and correct fluid level			
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Engine cooling system, antifreeze and corrosion protection _____°C			
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Brake system			
<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>
Power steering			
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
If so equipped: Battery, wet cell Check acid level, replenish			
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Additionally check battery condition using "Midtronics MCR 717" Tester In the event of leakage, determine cause and perform repair via separate work order.			
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Windshield washer			
<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>
Check condition of poly-V-belt			
<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>
Lubricate joints on throttle control, check operation and condition			
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Lubricate catch, safety catch and hinges on engine hood			

Front, rear of vehicle			
	<input type="checkbox"/> Check headlamp aiming, adjust if necessary	<input checked="" type="checkbox"/>	<input type="checkbox"/> AP82.10-P-8260GH
completed <input checked="" type="checkbox"/>	A-Service <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> B-Service	Not O.K.
↓	↓	↓	↓
<input type="checkbox"/> Replace windshield wiper blades		<input checked="" type="checkbox"/>	<input type="checkbox"/> AP82.30-P-8280GH
<input type="checkbox"/> Check condition of wiper blade for rear window		<input checked="" type="checkbox"/>	<input type="checkbox"/>
Additional Work			
completed <input checked="" type="checkbox"/>	yes		Not O.K.
↓	↓		↓
At approx. every 60,000 mi/95,000 km or 5 years:			
 AP	<input type="checkbox"/> Replace fuel filter (as of M.Y. 2000)	<input type="checkbox"/>	<input type="checkbox"/> AP47.20-P-0780GH
At approx. every 60,000 mi/96,000 km or 4 years:			
<input type="checkbox"/>	Replace air cleaner filter element	<input type="checkbox"/>	
<input type="checkbox"/>	Replace fuel filter (up to M.Y. 1999)	<input type="checkbox"/>	<input type="checkbox"/> AP47.20-P-0780GH
Every 2 years:			
<input type="checkbox"/>	Replace brake fluid	<input type="checkbox"/>	<input type="checkbox"/> AP42.00-P-4280GH
<input type="checkbox"/>	Check body for paint damage by Service Advisor	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Check chassis and supporting body parts for damage and corrosion by Service Advisor	<input type="checkbox"/>	<input type="checkbox"/> AP00.00-P-0090GH
 AP	<input type="checkbox"/> Front axle carrier - retighten bolts (only MODEL 4JG163, up to VIN end no. 221505)	<input type="checkbox"/>	<input type="checkbox"/> AP33.10-P-3373GH
 AP	<input type="checkbox"/> Rear axle carrier - retighten bolts (only MODEL 4JG163, up to VIN end no. 221505)	<input type="checkbox"/>	<input type="checkbox"/> AP35.10-P-3573GH
Every 3 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 4 years: Engines 112, 113	<input type="checkbox"/>	<input type="checkbox"/> AP15.10-P-1580GH
 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