



AP00.20-U-0001C	SERVICE SHEET FOR Flexible Service System (FSS)	25.9.97
-----------------	---	---------

MODEL 170 as of M.Y. 1998 with FSS

Passenger Cars MY 1998 to MY 2001

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

Model 170

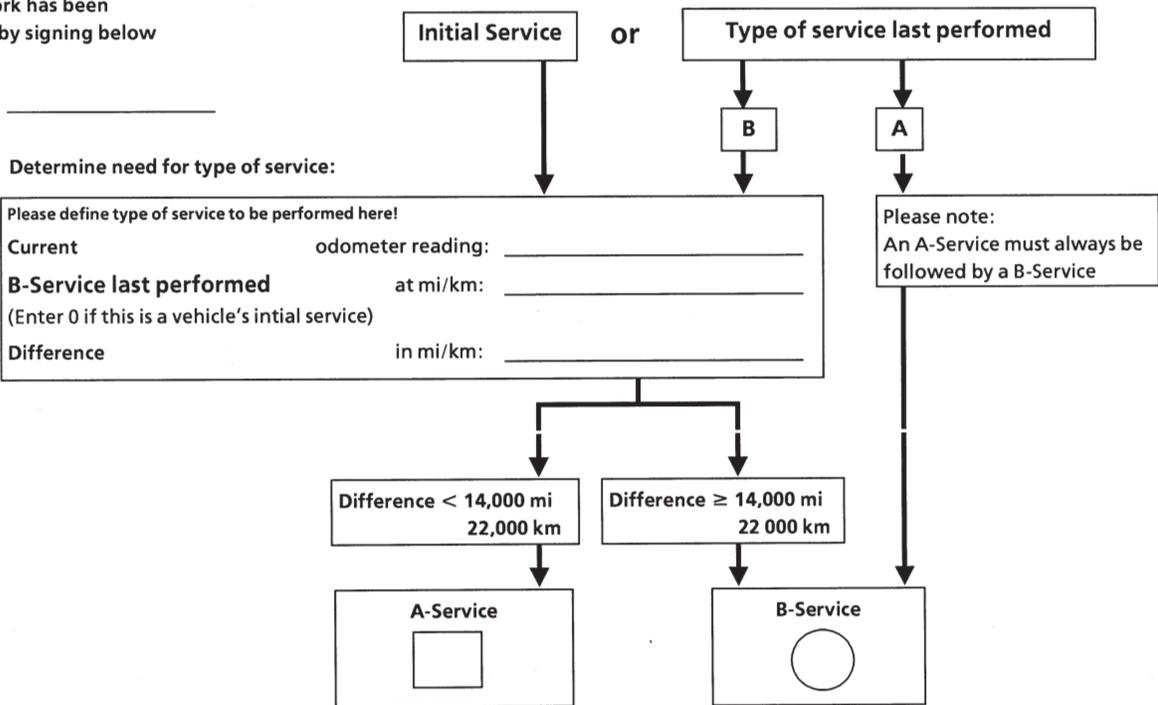


Customer: _____

Repair order number: _____

Confirm work has been performed by signing below

Technician: _____



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.

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:	30,000 mi / 48,000 km or 4 years	<input type="checkbox"/>	every:	2 years	<input type="checkbox"/>
	60,000 mi / 96,000 km or 4 years	<input type="checkbox"/>		3 years	<input type="checkbox"/>
	60,000 mi / 96,000 km or 5 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 (on vehicles with 4MATIC, ASR, ETS, ESP observe instructions in Maintenance Manual!). Enter brake values in N:	A-Service <input type="checkbox"/> ↓	B-Service <input type="checkbox"/> ↓ <input checked="" type="checkbox"/>	Not O.K. <input type="checkbox"/> ↓ <input type="checkbox"/> AP42.00-P-4290BA												
<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

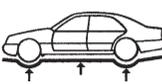
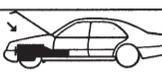
Function check

- | | | | |
|--|-------------------------------------|-------------------------------------|---|
| <input type="checkbox"/> Horn, headlamp flasher, hazard flashers, 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 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> AP82.35-P-8252BA |
| <input type="checkbox"/> Windshield washer | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> AP82.35-P-8252BA |
| <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 checked="" type="checkbox"/> | <input type="checkbox"/> AP91.40-P-9150Z |
| <input type="checkbox"/> Reset FSS counter in instrument cluster | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| <input type="checkbox"/> Replace dust filter | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> AP83.00-P-8381G |



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-4050Z | |
| <input type="checkbox"/> Check brake pads for lining thickness front/rear | | <input checked="" type="checkbox"/> | <input type="checkbox"/> AP42.10-P-4251BA | |
| <input type="checkbox"/> Check condition of brake discs front and rear | | <input checked="" type="checkbox"/> | <input type="checkbox"/> AP42.10-P-4251BA | |
| <input type="checkbox"/> Check thickness of brake pads by removing and reinstalling right front wheel | <input checked="" type="checkbox"/> | | <input type="checkbox"/> AP42.10-P-4251BA | |
| <input type="checkbox"/> Check condition of brake discs by removing and reinstalling right front wheel | <input checked="" type="checkbox"/> | | <input type="checkbox"/> AP42.10-P-4251BA | |
| <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 checked="" type="checkbox"/> | <input type="checkbox"/> AP40.10-P-4051Z | |
| | LF | RF | LR | RR |
| outside | _____ | _____ | _____ | _____ |
| center | _____ | _____ | _____ | _____ |
| inside | _____ | _____ | _____ | _____ |
| <input type="checkbox"/> Correct tire inflation pressure | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |

completed <input checked="" type="checkbox"/>	A-Service <input type="checkbox"/>	B-Service <input type="checkbox"/>	Not O.K. <input type="checkbox"/>
Vehicle underbody			
			
<input type="checkbox"/> Visual check for Leakage - Major components Chafe marks, line routing, components. In the event of leakage, determine cause and perform repair via separate work order.		⊗	<input type="checkbox"/> AP00.00-P-0053BA
<input type="checkbox"/> Check condition of front axle ball joints		⊗	<input type="checkbox"/> AP33.20-P-3353BA
<input type="checkbox"/> Check condition of steering's mechanical components		⊗	<input type="checkbox"/> AP46.00-P-4650BA
Engine compartment			
			
<input type="checkbox"/> Visually check Leakage - Major components Chafe marks, line routing, components. In the event of leakage, determine cause and perform repair via separate work order.		⊗	<input type="checkbox"/> AP00.00-P-0053BA
<input type="checkbox"/> Engine oil and filter change	⊗	⊗	AP18.00-P-0101AB
Check and correct fluid level			
<input type="checkbox"/> Engine cooling system, antifreeze and corrosion protection _____ °C	⊗	⊗	<input type="checkbox"/> AP20.00-P-2010Z
<input type="checkbox"/> Brake system	⊗	⊗	<input type="checkbox"/> AP42.10-P-4210Z
<input type="checkbox"/> Power steering		⊗	<input type="checkbox"/> AP46.00-P-4611BB
<input type="checkbox"/> If so equipped: Battery, wet cell Check 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"/> SI54.10-P-0003A
<input type="checkbox"/> If so equipped: Battery, AGM/VRLA with black housing Check battery condition using "Midtronics MCR 717" Tester	⊗	⊗	<input type="checkbox"/> SI54.10-P-0003A
<input type="checkbox"/> A/C system refrigerant level In the event of leakage, determine cause and perform repair via separate work order.		⊗	<input type="checkbox"/> AP83.00-P-8312DA
<input type="checkbox"/> Windshield washer	⊗	⊗	AP82.35-P-8210Z
<input type="checkbox"/> Check condition of poly-V-belt		⊗	<input type="checkbox"/> AP13.22-P-1351Z
<input type="checkbox"/> Lubricate throttle linkage, check function and condition		⊗	<input type="checkbox"/> AP30.10-P-3022ZA
<input type="checkbox"/> Lubricate catch, safety catch and hinges on engine hood.	⊗	⊗	AP88.40-P-8821BA

	Front, rear of vehicle	<input type="checkbox"/> Replace windshield wiper rubber inserts	⊗	AP82.30-P-8280Z										
		<input type="checkbox"/> Inspect headlamp setting, adjust to correct setting	⊗	<input type="checkbox"/> AP82.10-P-8260A										
	Trunk	<input type="checkbox"/> Check fluid level of soft top/hard top hydraulic system, roll bar, correct	⊗	<input type="checkbox"/> AP77.37-P-7710BA										
Additional Work														
<table border="0" style="width: 100%;"> <tr> <td style="text-align: center;">completed <input checked="" type="checkbox"/></td> <td style="text-align: center;">Perform:</td> <td style="text-align: center;">yes</td> <td style="text-align: center;">Not O.K.</td> <td></td> </tr> <tr> <td style="text-align: center;">↓</td> <td></td> <td style="text-align: center;">↓</td> <td style="text-align: center;">↓</td> <td></td> </tr> </table>					completed <input checked="" type="checkbox"/>	Perform:	yes	Not O.K.		↓		↓	↓	
completed <input checked="" type="checkbox"/>	Perform:	yes	Not O.K.											
↓		↓	↓											
At approx. every 30,000 mi/48,000 km or 4 years:														
AP	<input type="checkbox"/> Check condition of drive shaft flex discs	<input type="checkbox"/>	<input type="checkbox"/>	AP41.10-P-4152Z										
AP	<input type="checkbox"/> Retighten locking bolts for steering. Observe torque.	<input type="checkbox"/>	<input type="checkbox"/>	AP46.20-P-4671BA										
At approx. every 60,000 mi/96,000 km or 4 years:														
AP	<input type="checkbox"/> Replace fuel filter (up to M.Y. 1999)	<input type="checkbox"/>	<input type="checkbox"/>	AP47.20-P-0780DB										
AP	<input type="checkbox"/> Replace air cleaner filter element	<input type="checkbox"/>	<input type="checkbox"/>											
AP	<input type="checkbox"/> Check condition of fuel filler nozzle seal in filler neck, replace if damaged	<input type="checkbox"/>	<input type="checkbox"/>	AP47.10-P-4751A										
At approx. every 60,000 mi/96,000 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-0780DB										
Every 2 years														
AP	<input type="checkbox"/> Replace brake fluid	<input type="checkbox"/>	<input type="checkbox"/>	AP42.00-P-4280BA										
AP	<input type="checkbox"/> Inspect 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"/>	AP00.00-P-0090BA										
Every 3 years														
AP	<input type="checkbox"/> Replace coolant	<input type="checkbox"/>	<input type="checkbox"/>	AP20.00-P-2080A										
Replace spark plugs														
At approx. every 30,000 mi/50,000 km or 4 years:														
<input type="checkbox"/>	Engine 111 (up to M.Y. 2000)	<input type="checkbox"/>	<input type="checkbox"/>	AP15.10-P-1580CA										
At approx. every 100,000 mi/160,000 km or 5 years:														
<input type="checkbox"/>	Engine 111 (as of M.Y. 2001)	<input type="checkbox"/>	<input type="checkbox"/>	AP15.10-P-1580CA										
<input type="checkbox"/>	Engine 112 (as of M.Y. 2001)	<input type="checkbox"/>	<input type="checkbox"/>	AP15.10-P-1580A										