



AP00.20-U-0001D	SERVICE SHEET FOR Flexible Service System (FSS)	25.9.97
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MODEL 129 as of M.Y. 1998

Passenger Cars MY 1998 to MY 2001

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

Model 129

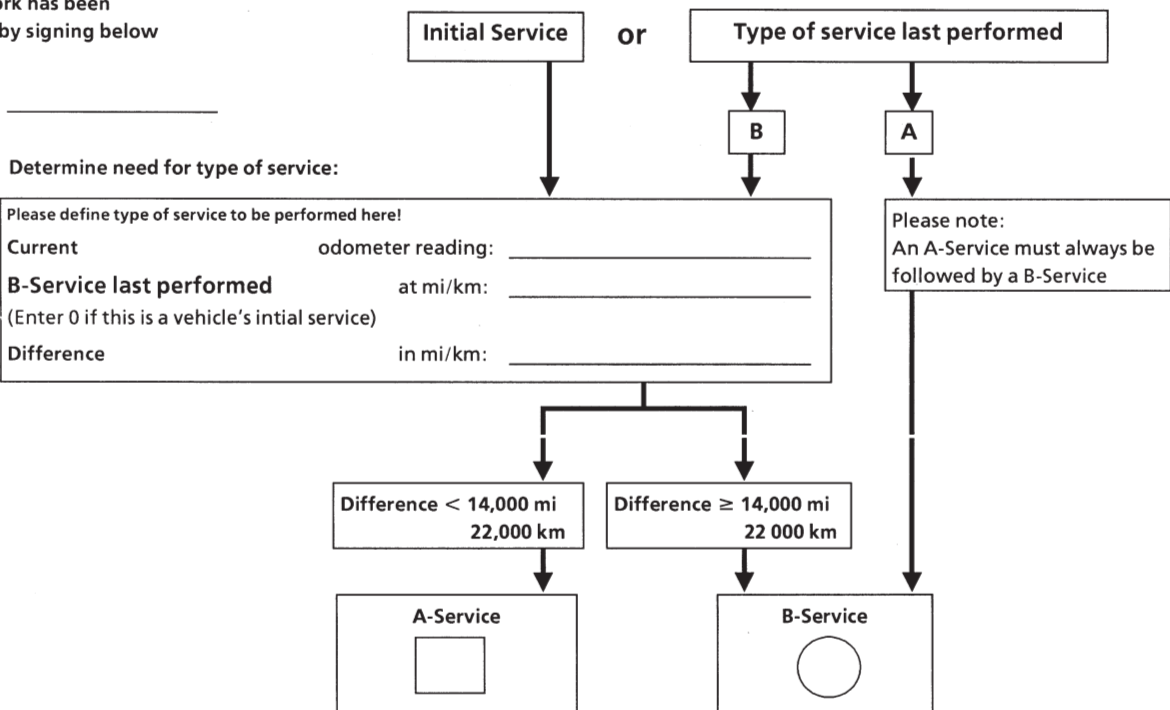


Customer: _____

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:	15,000 mi / 30,000 km	<input type="checkbox"/>	every:	2 years	<input type="checkbox"/>
	30,000 mi / 48,000 km or 4 years	<input type="checkbox"/>		3 years	<input type="checkbox"/>
	60,000 mi / 96,000 km or 4 years	<input type="checkbox"/>		Spark Plugs	<input type="checkbox"/>
	60,000 mi / 96,000 km or 5 years	<input type="checkbox"/>			

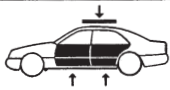
<p>completed <input checked="" type="checkbox"/></p> <p>↓</p> <p><input type="checkbox"/> Brake test on dynamometer or test drive. Check parking brake and run in according to specifications (on vehicles with 4MATIC, ASR, ETS, ESP observe instructions in Maintenance Manual!). Enter brake values in N:</p> <table border="0" style="margin-left: 40px;"> <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	_____	_____	_____	<p>A-Service <input type="checkbox"/></p> <p>↓</p>	<p>B-Service <input checked="" type="checkbox"/></p> <p>↓</p>	<p>Not O.K. <input type="checkbox"/></p> <p>↓</p> <p><input type="checkbox"/> AP42.00-P-4290BA</p>
	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"/> Warning/indicator lamps, illumination and interior lighting | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | |
| <input type="checkbox"/> Exterior lighting incl. headlamps | <input checked="" type="checkbox"/> | <input checked="" 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"/> AP82.15-P-8252BA |
| <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"/> | |



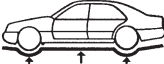
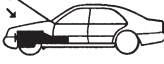
Body, roof, soft top

- | | | | |
|--|--|-------------------------------------|--|
| <input type="checkbox"/> Check locking lugs of roadster soft top | | <input checked="" type="checkbox"/> | <input type="checkbox"/> AP77.33-P-7750C |
|--|--|-------------------------------------|--|



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 except models 140, 129 with engine 119, 120 | <input checked="" type="checkbox"/> | | <input type="checkbox"/> AP42.10-P-4251BA |
| <input type="checkbox"/> On models 140, 129 with engines 119, 120 remove and reinstall right front and rear wheels | <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 Except models 140, 129 with engines 119, 120 | <input checked="" type="checkbox"/> | | <input type="checkbox"/> AP42.10-P-4251BA |

completed <input checked="" type="checkbox"/>	A-Service <input type="checkbox"/>	B-Service <input type="checkbox"/>	Not O.K.
↓	↓	↓	↓
<input type="checkbox"/> On models 140, 129 with engines 119, 120 remove and reinstall right front and rear wheels	<input checked="" type="checkbox"/>	<input 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	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<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 checked="" type="checkbox"/>	<input type="checkbox"/> AP00.00-P-0053BA
<input type="checkbox"/> Check condition of front axle ball joints		<input checked="" type="checkbox"/>	<input type="checkbox"/> AP33.20-P-3353BA
<input type="checkbox"/> Check condition of steering's mechanical components		<input checked="" type="checkbox"/>	<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 checked="" type="checkbox"/>	<input type="checkbox"/> AP00.00-P-0053BA
<input type="checkbox"/> Engine oil and filter change	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	AP18.00-P-0101AB
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-2010Z
<input type="checkbox"/> Level control, ADS		<input checked="" type="checkbox"/>	<input type="checkbox"/> AP32.30-P-3211BA
<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-4611BA
In the event of leakage, determine cause and perform repair via separate work order.			
<input type="checkbox"/> Windshield washer system	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	AP82.35-P-8210Z
<input type="checkbox"/> Check condition of poly-V-belt		<input checked="" type="checkbox"/>	<input type="checkbox"/> AP13.22-P-1351Z
<input type="checkbox"/> Lubricate throttle linkage, check function and condition		<input checked="" type="checkbox"/>	<input type="checkbox"/> AP30.10-P-3022ZA
<input type="checkbox"/> Replace dust filter		<input checked="" type="checkbox"/>	<input type="checkbox"/> AP83.00-P-8381CA

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 checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Lubricate catch, safety catch and hinges on engine hood AP88.40-P-8821BA			
<div style="display: flex; align-items: center;"> <div> <p>Front, rear of vehicle</p> </div> </div>			
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Inspect headlamp range adjustment of headlamps not for xenon headlamps			
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Inspect headlamp setting, adjust to correct setting AP82.10-P-8260A			
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Replace windshield wiper rubber inserts AP82.30-P-8280Z			
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Check condition of wiper blades for headlamps AP82.15-P-8252BA			
<div style="display: flex; align-items: center;"> <div> <p>Trunk</p> </div> </div>			
<p>Check</p>			
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
If so equipped: Battery, wet cell Check acid level, replenish AP54.10-P-5410A			
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Additionally, check battery condition using "Midtronics MCR 717" Tester SI54.10-P-0003A			
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
If so equipped: Battery, AGM/VRLA, with black housing Check battery condition using "Midtronics MCR 717" Tester SI54.10-P-0003A			
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Correct tire inflation pressure in spare tire			
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Check fluid level in soft top/hardtop hydraulic system, roll bar, correct AP77.37-P-7710BA			
Additional work			
completed <input checked="" type="checkbox"/>	Perform:	yes <input type="checkbox"/>	Not O.K. <input type="checkbox"/>
<input type="checkbox"/>	Once at mileage greater than 15,000 mi/30,000 km	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Re-adjust parking brake	<input type="checkbox"/>	<input type="checkbox"/>
<div style="display: flex; align-items: center;"> AP </div> AP42.20-P-4261BA			

At approx. every 30,000 mi/48,000 km or 4 years:			
AP	<input type="checkbox"/>	Check condition of driveshaft flex discs	<input type="checkbox"/> AP41.10-P-4152Z
AP	<input type="checkbox"/>	Check control cables for parking brake for easy movement	<input type="checkbox"/> AP42.20-P-4256Z
AP	<input type="checkbox"/>	Retighten lock bolts of steering. Observe torque	<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)	AP47.20-P-0780DA
AP	<input type="checkbox"/>	Replace air cleaner filter element	
AP	<input type="checkbox"/>	Check condition of fuel filler nozzle seal in filler neck, replace if damaged	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)	AP47.20-P-0780DA
completed <input checked="" type="checkbox"/>		Perform:	yes
	↓		↓
			Not O.K.
			↓
Every 2 years			
AP	<input type="checkbox"/>	Replace brake fluid	AP42.00-P-4280BA
AP	<input type="checkbox"/>	Check body for paint damage by Service Advisor	<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"/> AP00.00-P-0090BA
Every 3 years			
AP	<input type="checkbox"/>	Replace coolant	AP20.00-P-2080A
Replace spark plugs			
AP	<input type="checkbox"/>	At approx. every 60,000 mi/96,000 km or 4 years: Engine 119 (M.Y. 1998)	<input type="checkbox"/> AP15.10-P-1580EA
		Engine 120 (up to M.Y. 1999)	<input type="checkbox"/> AP15.10-P-1580CA
AP	<input type="checkbox"/>	At approx. every 100,000 mi/160,000 km or 4 years: Engine 113 (M.Y. 1999)	<input type="checkbox"/> AP15.10-P-1580AC
AP	<input type="checkbox"/>	At approx. every 60,000 mi/95,000 km or 5 years: Engine 120 (as of M.Y. 2000)	<input type="checkbox"/> AP15.10-P-1580CA
AP	<input type="checkbox"/>	At approx. every 100,000 mi/160,000 km or 5 years: Engine 113 (as of M.Y. 2000)	<input type="checkbox"/> AP15.10-P-1580AC