



MODEL 140 as of M.Y. 1998

Passenger Cars MY 1998 to MY 1999

Model 140



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

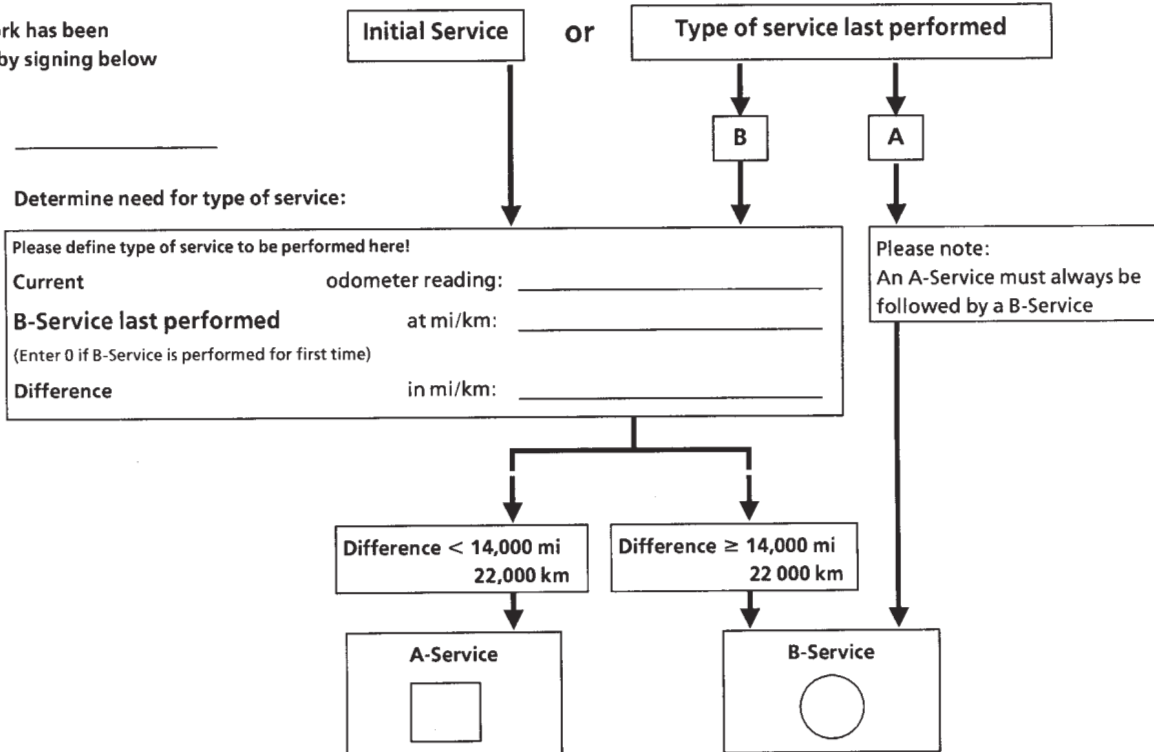
Customer: _____

Repair order number: _____

Confirm work has been performed by signing below

Technician: _____

Determine need for type of service:



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 plate rates apply for procedures marked with AP

Determine "Additional work" needed, if any:

	30,000 mi/48,000 km or 4 years	<input type="checkbox"/>		
(check if applicable)	45,000 mi/72,000 km or 4 years	<input type="checkbox"/>	every:	2 years <input type="checkbox"/>
See last page for "Additional work".	60,000 mi/96,000 km or 4 years	<input type="checkbox"/>		3 years <input type="checkbox"/>
at approx. every:	75,000 mi/120,000 km or 4 years	<input type="checkbox"/>		Spark plugs <input type="checkbox"/>

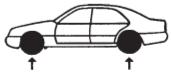
completed <input checked="" type="checkbox"/> ↓	A-Service <input type="checkbox"/> ↓	B-Service <input type="checkbox"/> ↓	Not O.K. ↓												
<input type="checkbox"/> Brake test on dynamometer or test drive. Check parking brake and run in according to specifications (on vehicles with 4MATIC, ASR, ETS, ESP observe instructions in Maintenance Manual!). Enter brake values in N: <table style="margin-left: 40px; border: none;"> <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	_____	_____	_____	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> AP42.00-P-4290BA
	front	rear	Parking brake												
left	_____	_____	_____												
right	_____	_____	_____												



Vehicle passenger compartment

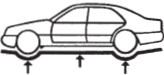

Function check


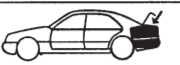





- | | | | | |
|--|-------------------------------------|-------------------------------------|--|---|
| <input type="checkbox"/> Horn, headlamp flasher, hazard flashers, turn signals | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | | |
| <input type="checkbox"/> Warning/indicator 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, windshield washer system | <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"/> Backrest lock (coupé) | | <input checked="" type="checkbox"/> | | <input type="checkbox"/> AP91.10-P-9151BA |
| <input type="checkbox"/> Reset FSS counter in instrument cluster | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | | |











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 with engine 119, 120 | <input checked="" type="checkbox"/> | | | <input type="checkbox"/> AP42.10-P-4251BA |
| 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 with engine 119, 120 | <input checked="" type="checkbox"/> | | | <input type="checkbox"/> AP42.10-P-4251BA |
| With engine 119, 120: remove and reinstall right front and rear wheels | <input checked="" type="checkbox"/> | | | <input type="checkbox"/> AP42.10-P-4251BA |
| <input type="checkbox"/> Inspect tires for damage and condition | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | | <input type="checkbox"/> AP40.10-P-4051Z |

completed <input checked="" type="checkbox"/>	A-Service <input type="checkbox"/>	B-Service <input type="checkbox"/>	Not O.K. <input type="checkbox"/>
<input type="checkbox"/> Measure tread depth, enter in mm: <div style="display: flex; justify-content: space-around; margin-top: 5px;"> LF RF LR RR </div> <div style="margin-top: 5px;"> outside _____ center _____ inside _____ </div>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> AP40.10-P-4051Z
<input type="checkbox"/> Correct tire inflation pressure	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<div style="display: flex; align-items: center;">  <div> <h3>Vehicle underbody</h3> </div> </div>			
<input type="checkbox"/> Visual check for Leakage - Major components Chafe marks, line routing, components. In the event, determine cause and perform repair via subject to separate work order.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> AP00.00-P-0053BA
<input type="checkbox"/> Check condition of front axle ball joints	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> AP33.20-P-3353BA
<input type="checkbox"/> Check condition of steering's mechanical components	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> AP46.00-P-4650BA
<div style="display: flex; align-items: center;">  <div> <h3>Engine compartment</h3> </div> </div>			
<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"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> AP00.00-P-0053BA
<input type="checkbox"/> Engine oil and filter change Check and correct fluid level	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	AP18.00-P-0101AB
<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 type="checkbox"/>	<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 In the event of leakage, determine cause and perform repair via separate work order	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> AP46.00-P-4611BA
<input type="checkbox"/> Windshield washer	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	AP82.35-P-8210Z
<input type="checkbox"/> Check condition of poly-V-belt	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> AP13.22-P-1351Z
<input type="checkbox"/> Lubricate throttle linkage, check function and condition	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> AP30.10-P-3022ZA
<input type="checkbox"/> Replace dust filter (w/o active charcoal filter)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> AP83.00-P-8381DA
<input type="checkbox"/> Lubricate catch, safety catch and hinges on engine hood.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	AP88.40-P-8821BA

completed <input checked="" type="checkbox"/>	A-Service <input type="checkbox"/>	B-Service <input type="checkbox"/>	Not O.K.
↓	↓	↓	↓
	Front, rear of vehicle		
<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>
Inspect headlamp range adjustment of headlamps not for xenon headlamps			
<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/> AP82.10-P-8260A
Inspect headlamp setting, adjust to correct setting			
<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/> AP82.30-P-8280Z
Replace windshield wiper rubber inserts			
<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/> AP82.15-P-8252BA
Inspect condition of wiper blades for headlamps			
	Trunk		
Check			
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> AP54.10-P-5410A
If so equipped: Battery, wet cell Check acid level, replenish			
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> SI54.10-P-0003A
Additionally, check battery condition using "Midtronics MCR 717" Tester			
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> SI54.10-P-0003A
If so equipped: Battery, AGM/VRLA, with black housing Check battery condition using "Midtronics MCR 717" Tester			
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Correct tire inflation pressure in spare tire			
Additional Work			
completed <input checked="" type="checkbox"/>	Perform:	yes	Not O.K.
↓		↓	↓
At approx. every 30,000 mi/48,000 km or 4 years:			
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> AP41.10-P-4152Z
Check condition of drive shaft flex discs			
At approx. every 45,000 mi/72,000 km or 2 years:			
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> AP83.10-P-8383DA
Replace recirculated air filter			
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> AP83.00-P-8381DA
Replace activated charcoal prefilter (dust filter)			
At approx. every 60,000 mi/96,000 km or 4 years:			
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> AP47.20-P-0780DA
Replace fuel filter Gasoline engines			
	<input type="checkbox"/>	<input type="checkbox"/>	
Replace air cleaner filter element			

	At approx. every 75,000 mi/120,000 km or 4 years:	<input type="checkbox"/>	
 AP	<input type="checkbox"/> Replace activated charcoal filter	<input type="checkbox"/>	AP83.00-P-8382DA
Every 2 years			
 AP	<input type="checkbox"/> Replace brake fluid	<input type="checkbox"/>	AP42.00-P-4280BA
 AP	<input type="checkbox"/> Check body for paint damage by Service Advisor	<input type="checkbox"/>	<input type="checkbox"/> AP98.00-P-9850BA
	completed <input checked="" type="checkbox"/>	Perform:	yes
	↓		↓
 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
			Not O.K.
			↓
Every 3 years			
 AP	<input type="checkbox"/> Replace coolant Gasoline engines	<input type="checkbox"/>	AP20.00-P-2080A
	<input type="checkbox"/> Diesel engines	<input type="checkbox"/>	AP20.00-P-2080BA
 AP	<input type="checkbox"/> Sliding/pop-up roof: clean and grease sliding rails and sliders	<input type="checkbox"/>	AP77.20-P-7730BA
Replace spark plugs			
 AP	<input type="checkbox"/> At approx. 45,000 mi/72,000 km or 4 years: Engine 104	<input type="checkbox"/>	<input type="checkbox"/> AP15.10-P-1580CA
 AP	<input type="checkbox"/> At approx. every 60,000 mi/96,000 km or 4 years: Engine 119	<input type="checkbox"/>	<input type="checkbox"/> AP15.10-P-1580EA
	Engine 120	<input type="checkbox"/>	<input type="checkbox"/> AP15.10-P-1580CA