

MODEL 129  
MY 2000

Passenger Cars MY 2000

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: \_\_\_\_\_

Determine need for type of service:

Please define type of service to be performed here!

Current odometer reading: \_\_\_\_\_

**B-Service last performed** at mi/km: \_\_\_\_\_  
(Enter 0 if this is a vehicle's initial service)

**Difference** in mi/km: \_\_\_\_\_

Initial Service

or

Type of service last performed

B

A

Please note:  
An A-Service must always be followed by a B-Service

Difference < 14,000 mi  
22,000 km

Difference ≥ 14,000 mi  
22,000 km

A-Service

B-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 flat rates apply for procedures marked with  AP

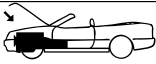


Determine "Additional work" needed, if any:

(check if applicable)

 See last page for "Additional work"

once at:	15,000 mi/30,000 km	<input type="checkbox"/>	every:	2 years	<input type="checkbox"/>
at approx. every:	30,000 mi/48,000 km or 4 yrs	<input type="checkbox"/>		3 years	<input type="checkbox"/>
	50,000 mi/80,000 km	<input type="checkbox"/>		Spark plugs	<input type="checkbox"/>
	60,000 mi/96,000 km or 4 yrs	<input type="checkbox"/>			
	60,000 mi/96,000 km or 5 yrs	<input type="checkbox"/>			

completed <input checked="" type="checkbox"/>	A-Service <input type="checkbox"/>	B-Service <input type="checkbox"/>	Not O.K. <input 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: <div style="display: flex; justify-content: space-around; margin-top: 5px;"> <span>front</span> <span>rear</span> <span>Parking brake</span> </div> <div style="display: flex; justify-content: space-around; margin-top: 5px;"> <span>left</span> <span>_____</span> <span>_____</span> <span>_____</span> </div> <div style="display: flex; justify-content: space-around; margin-top: 5px;"> <span>right</span> <span>_____</span> <span>_____</span> <span>_____</span> </div>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> AP42.00-P-4290BA
<div style="display: flex; align-items: center;"> <div> <p><b>Vehicle passenger compartment</b></p> <p><b>Function check</b></p> </div> </div>			
<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, 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"/> Reset FSS counter in instrument cluster	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
<div style="display: flex; align-items: center;"> <div style="margin-right: 10px;"> <p><b>Body, roof, soft top</b></p> </div> </div>			
<input type="checkbox"/> Check locking lugs of roadster soft top		<input checked="" type="checkbox"/>	<input type="checkbox"/> AP77.33-P-7750C
<div style="display: flex; align-items: center;"> <div> <p><b>Wheels, brakes</b></p> </div> </div>			
<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 front brake pads for lining thickness (remove right front wheel)	<input checked="" type="checkbox"/>		<input type="checkbox"/> AP42.10-P-4251BA
<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/rear		<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: <div style="display: flex; justify-content: space-around; margin-top: 5px;"> <span>LF</span> <span>RF</span> <span>LR</span> <span>RR</span> </div> <div style="display: flex; justify-content: space-around; margin-top: 5px;"> <span>outside</span> <span>_____</span> <span>_____</span> <span>_____</span> <span>_____</span> </div> <div style="display: flex; justify-content: space-around; margin-top: 5px;"> <span>center</span> <span>_____</span> <span>_____</span> <span>_____</span> <span>_____</span> </div> <div style="display: flex; justify-content: space-around; margin-top: 5px;"> <span>inside</span> <span>_____</span> <span>_____</span> <span>_____</span> <span>_____</span> </div>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> AP40.10-P-4051Z
<input type="checkbox"/> Correct tire inflation	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<div style="display: flex; align-items: center;"> <div> <p><b>Vehicle underbody</b></p> </div> </div>			
<input type="checkbox"/> Visual check for <b>Leakage - Major components</b> 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"/> AP00.20-P-0053BA

completed <input checked="" type="checkbox"/>	A-Service <input type="checkbox"/>	○ B-Service	Not O.K.
↓	↓	↓	↓
<input type="checkbox"/>		⊗	<input type="checkbox"/> AP33.20-P-3353BA
<input type="checkbox"/>		⊗	<input type="checkbox"/> AP46.00-P-4653BA
<b>Engine compartment</b>			
			
<input type="checkbox"/>		⊗	<input type="checkbox"/> AP00.20-P-0053BA
<b>Leakage - Major components</b> Chafe marks, line routing, components. In the event of leakage, determine cause and perform repair via separate work order.			
<input type="checkbox"/>	⊗	⊗	
<b>Engine oil and filter change</b> Engine 113 <span style="float: right;">AP18.00-P-0101AF</span> Engine 120 <span style="float: right;">AP18.00-P-0101AH</span>			
<b>Check and correct fluid level</b>			
<input type="checkbox"/>	⊗	⊗	<input type="checkbox"/> AP20.00-P-2010Z
Engine cooling system, antifreeze and corrosion protection _____ °C			
<input type="checkbox"/>		⊗	<input type="checkbox"/> AP32.30-P-3211BA
<input type="checkbox"/>	⊗	⊗	<input type="checkbox"/> AP42.10-P-4210Z
<input type="checkbox"/>		⊗	<input type="checkbox"/> AP46.00-P-4611BA
Power steering In the event of leakage, determine cause and perform repair via separate work order.			
<input type="checkbox"/>	⊗	⊗	<input type="checkbox"/> AP82.35-P-8210Z
<input type="checkbox"/>		⊗	<input type="checkbox"/> AP13.22-P-1351Z
<input type="checkbox"/>		⊗	<input type="checkbox"/> AP30.10-P-3022ZA
<input type="checkbox"/>		⊗	<input type="checkbox"/> AP83.00-P-8381CA
<input type="checkbox"/>	⊗	⊗	<input type="checkbox"/> AP88.40-P-8821BA
Windshield washer system Check condition of poly-V-belt Lubricate throttle linkage, check function and condition Replace dust filter Lubricate catch, safety catch and hinges on engine hood			
<b>Front, rear of vehicle</b>			
			
<input type="checkbox"/>		⊗	<input type="checkbox"/>
Inspect headlamp range adjustment of headlamps (not for xenon headlamps)			
<input type="checkbox"/>		⊗	<input type="checkbox"/> AP82.10-P-8260A
Inspect headlamp setting, adjust to correct setting			
<input type="checkbox"/>		⊗	<input type="checkbox"/> AP82.30-P-8253G
Replace windshield wiper rubber inserts			
<input type="checkbox"/>		⊗	<input type="checkbox"/> AP82.15-P-8252BA
Check condition of wiper blades for headlamps			
<b>Trunk</b>			
			
<b>Check</b>			
<input type="checkbox"/>	⊗	⊗	<input type="checkbox"/> AP54.10-P-5410A
<b>If so equipped:</b> Battery, wet cell Check acid level, replenish			
<input type="checkbox"/>	⊗	⊗	<input type="checkbox"/> AP54.10-U-5453A
Additionally, check battery condition using "Midtronics MCR 717" Tester. Attach Midtronics MCR 717 Test Report print out here.			

completed <input checked="" type="checkbox"/>		A-Service <input type="checkbox"/>	<input type="radio"/> B-Service	Not O.K.
↓		↓	↓	↓
<input type="checkbox"/>	<b>If so equipped:</b> Battery, AGM/VRLA, with black housing Check battery condition using "Midtronics MCR 717" Tester. Attach Midtronics MCR 717 Test Report print out here.	<input checked="" type="checkbox"/>	<input checked="" type="radio"/>	<input type="checkbox"/> AP54.10-U-5453A
<input type="checkbox"/>	Check fluid level in soft top/hardtop hydraulic system, roll bar, correct		<input checked="" type="radio"/>	<input type="checkbox"/>
<input type="checkbox"/>	Correct tire inflation pressure in spare tire	<input checked="" type="checkbox"/>	<input checked="" type="radio"/>	<input type="checkbox"/>
<b>Additional work</b>				
completed <input checked="" type="checkbox"/>		Perform:	yes	Not O.K.
↓			↓	↓
<b>Once at mileage greater than 15,000 mi/30,000 km</b>				
AP	<input type="checkbox"/> Re-adjust parking brake		<input type="checkbox"/>	<input type="checkbox"/> AP42.20-P-4261BA
<b>At approx. every 30,000 mi/48,000 km or 4 years</b>				
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
<b>At approx. every 50,000 mi/80,000 km</b>				
AP	<input type="checkbox"/> Check condition of drive shaft flex discs			<input type="checkbox"/> AP41.10-P-4152Z
<b>At approx. every 60,000 mi/96,000 km or 4 years</b>				
AP	<input type="checkbox"/> Replace air cleaner filter element		<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
<b>At approx. every 60,000 mi/96,000 km or 5 years</b>				
AP	<input type="checkbox"/> Replace fuel filter		<input type="checkbox"/>	
	Engine 113			AP47.20-P-0780DC
	Engine 120			AP47.20-P-0780DA
<b>Every 2 years</b>				
AP	<input type="checkbox"/> Replace brake fluid		<input type="checkbox"/>	AP42.00-P-4280BA
AP	<input type="checkbox"/> Check body for paint damage <b>by Service Advisor</b>		<input type="checkbox"/>	<input type="checkbox"/> AP98.00-P-9850BA
AP	<input type="checkbox"/> Check chassis and supporting body parts for damage and corrosion <b>by Service Advisor</b>		<input type="checkbox"/>	<input type="checkbox"/> AP00.20-P-0090BA
<b>Every 3 years</b>				
AP	<input type="checkbox"/> Replace coolant		<input type="checkbox"/>	AP20.00-P-2080A
<b>Replace spark plugs</b>				
AP	<input type="checkbox"/> At approx. every 60,000 mi/96,000 km or 5 years: Engine 120		<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		<input type="checkbox"/>	AP15.10-P-1580AC