

Technical Bulletin

Model
911, 928S
944

Group
0

Subject:

Maintenance Requirements - M.Y. 1985

Part Identifier

N/A

Number

8503

This Technical Bulletin contains the maintenance schedules for the 1985 models. Suggested repair times for these operations are also included.

Note: The checking and adjusting of the Camshaft Drive belt is now a requirement at the 15,000 Mile Maintenance Service intervals. The time allowance for this service has been increased to include the added operations.

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1000 Mile Maintenance Service

	<u>911</u>	<u>928</u>	<u>944</u>
1. Change engine oil	X	X	X
2. Replace engine-oil filter	X	X	X
3. Check and adjust valve clearance (replace cover gasket)	X		
4. Cooling and heating system: check coolant level, outside of radiator for foreign particles and hoses for tightness - correct if necessary		X	X
5. Check engine and transmission for leakage		X	
6. Check and correct ATF level in automatic transmission and final drive oil level		X	X
7. Check and correct oil level in manual transmission			X
8. Check and adjust engine idle speed	X	X	X
9. Check and adjust clutch and brake pedal free play	X	X	X
10. Check operation of lights, horns, wipers and washers	X	X	X
11. Check headlight adjustment	X	X	X
12. Check and correct tire pressure	X	X	X

During Road and Dynamometer Test:

13. Check braking, clutch, steering, heating, ventilation, A/C and cruise control systems.	X	X	X
14. Check all instruments, control and warning lights	X	X	X
15. Check operation of central warning system		X	

Note: The maintenance point "check front wheel bearing play" is carried out initially at 15,000 miles and then at every 15,000 mile interval.

Note: **944:** Although not needed to fulfill emission warranty requirements, the manufacturer recommends that the camshaft and balance shafts drive belts are checked and adjusted at the 1000 mile maintenance service.



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30,000 Mile Maintenance Service (required every 30,000 miles)

	911	928	944
1. Change engine oil	X	X	X
2. Replace engine oil filter	X	X	X
3. Check and adjust valve clearance (replace cover gaskets)	X		
4. Check and adjust tension of camshaft and balance shaft drive belt			X
5. Adjust or replace if necessary V-belts and drive belts, check tension and condition: new V-belts must be readjusted after the first 1000 miles			
6. Check and replenish oil level in drive-belt tensioner		X	
7. Replace spark plugs (at least every two years)	X	X	X
8. Replace air cleaner filter element	X	X	X
9. Replace filter element for air pump		X	
10. Cooling and heating system: check coolant level, outside of radiator for foreign particals and hoses for tightness - correct if necessary		X	X
11. Check engine and transmission for leakage		X	X
12. Change ATF fluid in automatic transmission		X	X
13. Change oil in final drive and manual transmission	X	X	X
14. Check and correct oil level in manual transmission and final drive on automatics			X
15. Check and adjust clutch and brake pedal free play	X	X	X
16. Check clutch and brake system, all lines and hoses (include wear and leaks)	X	X	X
17. Check and adjust front wheel bearing play	X	X	X
18. Front axle: check for tightness and leaks in the steering servo unit (correct fluid level), tie-rod connections and rubber boots.	X	X	X
19. Lubricate accelerator linkage		X	
20. Lubricate accelerator linkage on throttle housing	X		
21. Doors and top weather strips: remove rubber residue from contacting areas and coat with Talcum powder or other suitable rubber lubricant	X	X	X
22. Check and lubricate door hinges	X	X	
23. Check and correct windshield and headlight washer system - operation and fluid level	X	X	X
24. Check operation of lights, horns, wipers and washers	X	X	X
25. Check and correct headlight adjustment	X	X	X
26. Check ignition/steering lock, safety belt warning light and buzzer or gong	X	X	X
27. Check and correct battery electrolyte level	X	X	X



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30,000 Mile Maintenance Service (cont)

	<u>911</u>	<u>928</u>	<u>944</u>
28. Check and correct tire pressure	X	X	X
<u>During Road or Dynamometer Test:</u>			
29. Check braking, clutch, steering, heating, ventilation, A/C and cruise control systems	X	X	X
30. Check all instruments, control and warning lights	X	X	X
31. Check operation of central warning system		X	



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Repair Operation numbers and working time units.

MODEL 928 S

<u>Operation No.</u>	<u>Maintenance Service</u>	<u>Time Unit</u>
01 01 740	Maintenance, 500-2,000 miles, manual transmission. Includes all operations listed in bulletin.	160
01 01 742	Maintenance, 500-2,000 miles, automatic transmission. Includes all operations listed in bulletin.	180
03 15 00 00	Maintenance, 15,000, 45,000, 75,000 miles etc., manual transmission. Includes all operations listed in bulletin.	340
03 15 00 03	Maintenance, 15,000, 45,000, 75,000 miles, etc., automatic transmission. Includes all operations listed in bulletin.	360
03 30 00 00	Maintenance, 30,000, 60,000, 90,000 miles, etc., manual transmission. Includes all operations listed in bulletin.	340
03 30 00 03	Maintenance, 30,000, 60,000, 90,000 miles, etc., automatic transmission. Includes all operations listed in bulletin.	430
37 35 17 50	Every 30,000 miles, change automatic transmission fluid.	80
19 38 17 50	Every 2 years, change coolant.	20
20 69 19 56	Every 60,000 miles, replace fuel filter.	30
47 08 55 00	Every 2 years, change brake fluid.	60

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Repair operation numbers and working time units.

MODEL 944

<u>Operation No.</u>	<u>Maintenance Service</u>	<u>Time Units</u>
03 05 00 00	Maintenance, 500-2000 miles, manual transmission. Includes all operations listed in bulletin.	200
03 05 00 01	Maintenance, 500-2000 miles, manual transmission and power assisted steering. Includes all operations listed in bulletin.	200
03 05 00 02	Maintenance, 500-2000 miles, automatic transmission. Includes all operations listed in bulletin.	220
03 05 00 03	Maintenance, 500-2000 miles, automatic transmission and power assisted steering. Includes all operations listed in bulletin.	240
03 15 00 01	Maintenance, 15,000, 45,000, 75,000 miles, etc., manual transmission. Includes all operations listed in bulletin.	300
03 15 00 03	Maintenance, 15,000, 45,000, 75,000 miles, etc., automatic transmission. Includes all operations listed in bulletin.	330
03 30 00 01	Maintenance, 30,000, 60,000, 90,000 miles, etc., manual transmission. Includes: all operations listed in bulletin.	350
03 30 00 03	Maintenance, 30,000, 60,000, 90,000 miles, etc., automatic transmission. Includes: all operations listed in bulletin.	370
37 35 17 50	Every 30,000 miles, change ATF transmission fluid.	70
19 38 17 50	Every 2 years, change coolant.	20
47 08 55 00	Every 2 years, change brake fluid.	60



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