Technical Bulletin	911, 928S 944	Group
Subject:	Part Identifier	Number
Maintenance Requirements - M.Y. 1985	N/A	8503

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

<u>Note</u>: 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.





## SERVICE

Page 1 of 8 March 6, 1985

Technical Bulletin	Model 911, 928S 944 Part Identifier		Group O Number	
Subject:				
Maintenance Requirements - M.Y. 1985	N/A	١	8503	
1000 Mila Maintananas Camilas				
1000 Mile Maintenance Service	911	928	944	
1. Change engine oil	X	<u>X</u>	X	
2. Replace engine oil filter	X	X	X	
3. Check and adjust valve clearance (replace cover gasket)	Χ			
<ol> <li>Cooling and heating system: check coolant level, outside of radiator foreign particles and hoses for tightness - correct if necessary</li> </ol>	for	Х	Х	
5. Check engine and transmission for leakage		Х		
6. Check and correct ATF level in automatic transmission and final drive oil le	evel	Х	X	
7. Check and correct oil level in manual transmission			X	
8. Check and adjust engine idle speed	Х	Х	Х	
9. Check and adjust clutch and brake pedal free play	X	X	X	
10. Check operation of lights, horns, wipers and washers	X	Х	Х	
11. Check headlight adjustment	X	X	X	
12. Check and correct tire pressure	Χ	Х	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 then at every 15,000 mile interval.	ed out initially	at 15,000	miles and	
Note: 944: Although not needed to fulfill emission warranty requirement that the camshaft and balance shafts drive belts are check maintenance service.	nts, the manuf ked and adjus	acturer re ted at the	ecommends e 1000 mile	





### SERVICE

Technical Bullet	tin •	91	Model 11, 928 944	38	Group	
Subject:		Par	t Ident	ifier	Number	
Maintenance Requirements - M.)	Y. 1985		N/A		8503	
			-			
15,000 Mile Maintenance Service (required ev	very 15,000 miles)		911	928	944	
1. Change engine oil			X X	<u>326</u> X	944 X	
Replace engine oil filter			X	X	X	
Check and adjust valve clearance (replace)	e cover gaskets)		X		^	
Check and adjust tension of camshaft and		ts	^	•	<b>X</b>	
<ol> <li>Cooling and heating system: check coola foreign particles and hoses for tightness</li> </ol>	nt level, outside of radia			Х	X	
6. Check engine and transmission for leakage	ge			X		
Check and correct ATF level in automatic level	transmission and final di	rive oil		X	X	
8. Check and correct oil level in manual tran	nsmission		Х	Х	Х	
9. Check and adjust clutch and brake pedal	free play		X	Х	, X	
<ol><li>Check clutch and brake systems, all lines and leaks)</li></ol>	and hoses (including w	ear	X	X	X	
11. Check and adjust front wheel bearing pla	y		Х	Х	×	
<ol><li>Front axle: check for tightness and leaks in fluid level), tie-rod connections and rubbe</li></ol>		correct	X	X	X	
13. Lubricate accelerator linkage				Х		
14. Lubricate accelerator linkage on throttle l	housing		Х			
<ol><li>Door and top weather strips: remove rubbe and coat with Talcum powder or other su</li></ol>		g areas	X	X	X	
16. Check and lubricate door hinges			X	Χ		
<ol> <li>Check and correct windshield and headling and fluid level</li> </ol>	ght washer system - ope	ration	<b>X</b>	X	X	
18. Check operation of lights, horns, wipers a	and washers		X	X	X	
19. Check and correct headlight adjustment	,		X	X	X	
20. Check and correct battery electrolyte leve	el		Χ	<b>X</b>	X	
21. Check and correct tire pressure			X	Х	<b>X</b>	
22. Check ignition/steering lock, safety belt w	arning light and buzzer o	r gong	Χ	X	X	
<b>During Road or Dynamometer Test:</b>						
<ol><li>Check braking, clutch, steering, heating, control systems.</li></ol>	ventilation, A/C and crui	se	. <b>X</b>	X	<b>X</b>	
24. Check all instruments, control and warning	ng lights	-	<b>X</b>	X	X	
25. Check operation of central warning syste	<b>m</b>			Х		



:	echnical Bulletin	Mode 911, 92 944 Part Ident	88	Group O Number
	ntenance Requirements - M.Y. 1985	N/A		8503
30	,000 Mile Maintenance Service (required every 30,000 miles)		,	
		911	928	944
1.	Change engine oil	Х	Χ	X
2.	Replace engine oil filter	Х	Χ	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 a condition: new V-belts must be readjusted after the first 1000 miles	and		
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	Х	Χ	X
9.	Replace filter element for air pump		<b>X</b>	
10.	Cooling and heating system: check coolant level, outside of radiator foreign particals and hoses for tightness - correct if necessary	for	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	Χ	X 1
14.	Check and correct oil level in manual transmission and final drive or automatics	1		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 lea	ks) X	X	X
17.	Check and adjust front wheel bearing play	Х	X	X
18.	Front axle: check for tightness and leaks in the steering servo unit (corr fluid level), tie-rod connections and rubber boots.	ect X	Х	X ~
19.	Lubricate accelerator linkage		Χ	
20.	Lubricate accelerator linkage on throttle housing	X		
	Doors and top weather strips: remove rubber residue from contacting are and coat with Talcum powder or other suitable rubber lubricant	eas X	X	<b>X</b>
22.	Check and lubricate door hinges	X	Х	
23.	Check and correct windshield and headlight washer system - operati and fluid level	on X	X	X
24.	Check operation of lights, horns, wipers and washers	$\mathbf{X}^{r}$	X	X
25.	Check and correct headlight adjustment	Х	X	X
26.	Check ignition/steering lock, safety belt warning light and buzzer or go	ong X	Х	X
27.	Check and correct battery electrolyte level	X	Х	X





March 6, 1985

reemmear Daneem		911, 928S 944		
		fier	Number	
Maintenance Requirements - M.Y. 1985	irements - M.Y. 1985 N/A		8503	
30,000 Mile Maintenance Service (cont)				
	<u>911</u>	<u>928</u>	<u>944</u>	
28. Check and correct tire pressure	X	Х	X	
During Road or Dynamometer Test:				
<ol><li>Check braking, clutch, steering, heating, ventilation, A/C and cruis control systems</li></ol>	se X	X	X	
30. Check all instruments, control and warning lights	X	X	X	
31. Check operation of central warning system		Χ		





SERVICE

Page 5 of 8 March 6, 1985

# Technical Bulletin 911, 928S 944 Subject: Maintenance Requirements - M.Y. 1985 N/A Sroup 0 Part Identifier Number 8503

Repair operation numbers and working time units.

#### **MODEL 911 CARRERA**

Operation No.	Maintenance Service	Time Units
01 01 740	Maintenance, 500-2000 miles. Includes all operation listed in bulletin.	280
03 15 00 00	Maintenance, 15,000, 45,000, 75,000 miles, etc Includes all operations listed in bulletin.	390
03 30 00 00	Maintenance, M.Y. 1978 - 1983, 30,000, 60,000, 90,000 miles, etc Includes all operations listed in bulletin.	430
03 30 00 03	Maintenance, as of M.Y. 1984, 30,000, 60,000, 90,000 miles etc Includes: all operations listed in bulletin.	480
47 08 55 00	Every two years, brake fluid change.	60





## SERVICE

Page 6 of 8 March 6, 1985

Technical Bulletin	911, 928S 944	Group
Subject:	Part Identifier	Number
Maintenance Requirements - M.Y. 1985	N/A	8503

Repair Operation numbers and working time units.

#### MODEL 928 S

Operation No.	Maintenance Service	Time Unit
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 a operations listed in bulletin.	all 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





## SERVICE

Technical Bulletin	911, 928S 944	Group
Subject:	Part Identifier	Number
Maintenance Requirements - M.Y. 1985	N/A	8503

Repair operation numbers and working time units.

#### MODEL 944

Operation No.	Maintenance Service	Time Units
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 ı.
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





# SERVICE

Page 8 of 8 March 6, 1985