

**Remanufactured Porsche
Parts have a Two Year
Limited Warranty**

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A/C Compressors

Model <i>Specific Applications</i>	Year	Description <i>Core Acceptability</i>	Part Number <i>Distinguishing Features</i>
911C/T	1984-89	Compressor W/Clutch 930 126 021 01	930 126 021 AX Nippondenso 10P15-047100-8313 047200-3612
911C2/C4	1989-92	Compressor W/Clutch 964 126 121 01	964 126 121 AX Nippondenso 10PA15C-047100-5430 047200-9751
911C2/C4 911 911T	1993-94 1995-98 1996-97	Compressor W/Clutch 964 126 121 02	964 126 121 BX Nippondenso 10PA15-447100-2331 447200-0100
911T	1990-92	Compressor W/Clutch 930 126 021 03	930 126 021 CX Nippondenso 10PA15-047100-9681 047200-9752
911T	1993-94	Compressor W/Clutch 930 126 021 04	930 126 021 DX Nippondenso 10PA15-447100-2341 447200-0100
928	1978-79	Compressor W/Clutch 928 126 010 01	928 126 010 AX Nippondenso 6DA-047100-5561
928/S/S4/GT	1980-89	Compressor W/Clutch 928 126 010 06	928 126 010 FX Nippondenso 6E171-047100-7740 047200-2500
928S4/GT	1990-91	Compressor W/Clutch 928 126 113 00	928 126 113 X Nippondenso 10PA20-14700-5391 047200-9690
928GTS	1993-95	Compressor W/Clutch 928 126 113 01	928 126 113 AX Nippondenso 10PA20-447100-2351
944	1983-85/1	Compressor W/Clutch 944 126 007 02	944 126 007 BX Nippondenso 6E171-047100-7792
944/S/T 924S	1985/2-91 1987-88	Compressor W/Clutch 944 126 008 00	944 126 008 X Nippondenso 10P15-047100-9755 047200-4162

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A/C Compressors

Model <i>Specific Applications</i>	Year	Description <i>Core Acceptability</i>	Part Number <i>Distinguishing Features</i>
968	1992-95	Compressor W/Clutch 944 126 008 01	944 126 008 AX Nippondenso 10P15-447100-2361 447200-1000

Additional Core Return Information:

Core credit will only be issued for rebuildable cores. To determine if core is rebuildable, put a wrench on the compressor shaft nut and rotate at least 1½ times to determine if compressor is seized or frozen (seized or frozen cores are not rebuildable).

Air Flow Sensors

Model <i>Specific Applications</i>	Year	Description <i>Core Acceptability</i>	Part Number <i>Distinguishing Features</i>
911C	1984-89	Air Flow Sensor 930 606 123 00	930 606 123 X Bosch 0 280 203 023
928S/S4/GT/GTS For Engine Types: M28.41/42/43/44/ 49/50	1985-95	Air Flow Sensor 928 606 141 00	928 606 141 X Bosch 0 280 214 001
944	1983-85/1	Air Flow Sensor 944 606 121 00	944 606 121 X Bosch 0 280 202 028
944 924S	1985/2-88 1987-88	Air Flow Sensor 944 606 121 01	944 606 121 AX Bosch 0 280 202 064
944S/S2	1987-91	Air Flow Sensor 944 606 124 00	944 606 124 X Bosch 0 280 203 029
944T	1986-90	Air Flow Sensor 951 606 121 01	951 606 121 AX Bosch 0 280 203 026

Alternators

Model <i>Specific Applications</i>	Year	Description <i>Core Acceptability</i>	Part Number <i>Distinguishing Features</i>
356A/B/C 6 volt	1955-65	Generator 616 603 101 00 616 603 101 01	616 603 101 AX Bosch 0 101 206 029
911	1966-77	Alternator	Not Available

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Alternators

Model <i>Specific Applications</i>	Year	Description <i>Core Acceptability</i>	Part Number <i>Distinguishing Features</i>
911SC	1978-83 *	Alternator 911 603 120 04	911 603 120 DX Paris-Rhone(Valeo) A14 N 11 Marchal 712 330 02 Marchal 712 237 02
	*See Technical Bulletin Group 27, Number 82-02 in technical bulletin book A, part number PNA 000 056, page 283.		
911/T	1984-89	Alternator 911 603 120 05	911 603 120 EX Paris-Rhone(Valeo) A14 N67
911C2/C4/RS 911T	1989-91 1991	Alternator 911 603 155 01	911 603 155 AX Bosch 0 120 468 029
911C2/C4/T	1992-96	Alternator 964 603 156 00 964 603 156 01	964 603 156 AX Bosch 0 120 468 101 Bosch 0 120 468 125
912 12 Volt, 350 Watt	1966-68	Generator 616 603 102 00 616 603 102 01	616 603 102 AX Bosch 0 101 206 113
912 12 Volt, 420 Watt 912E	1968-69	Generator 616 603 112 00 Alternator	616 603 112 X Bosch 0 101 302 111 Not Available
914/4 1.7, 2.0	1970-74	Alternator 022 903 023 022 903 023 F	022 903 023 FX Bosch 0 120 400 726 Bosch 0 120 400 727
914/4 1.8, 2.0	1975-76	Alternator 022 903 023 A	022 903 023 AX Bosch 0 120 400 895 Bosch 0 120 400 896
914/6	1970-71	Alternator	Not Available
924/T	1976-82	Alternator 035 903 015 A 063 903 017 068 903 017 D	063 903 017 X Bosch 0 120 469 502 Bosch 0 120 469 541 Bosch 0 120 469 541
928S	1982-84	Alternator 928 603 114 00 928 603 114 01	928 603 114 AX Paris-Rhone(Valeo) A14 N 71 Paris-Rhone(Valeo) A14 N 38 Marchal 712 360 02
928S/S4 944/S/T/S2	1985-89 1985/2-91	Alternator 944 603 019 00 944 603 019 01 928 603 011 00/01	928 603 011 AX Bosch 0 120 468 001/2 Bosch 0 120 468 003/4 Bosch 0 120 468 005/6
944 924S	1983-85/1 1987-88	Alternator 944 603 108 01 944 603 109 00	944 603 108 AX Bosch 0 120 469 559 Bosch 0 120 469 566 Bosch 0 120 469 754

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Alternators

Model <i>Specific Applications</i>	Year	Description <i>Core Acceptability</i>	Part Number <i>Distinguishing Features</i>
944/S/T/S2	1985/2-91	Alternator 944 603 019 00 944 603 019 01	928 603 011 AX Bosch 0 120 468 001/2 Bosch 0 120 468 003/4
968	1992-95	Alternator 928 603 011 00/01/04	928 603 011 EX Bosch 0 120 468 005/6

Additional Core Return Information:

Broken housing or mounting points - no return.
Threads on end of armature shaft must not be damaged.
Fire damage - no return.
Only units with referenced Bosch, Paris-Rhone, Marchal and Valeo numbers will be accepted.
Return core in original box. We strongly suggest over-boxing to ensure part arrives without damage.

Central Tubes

Model <i>Specific Applications</i>	Year	Description <i>Core Acceptability</i>	Part Number <i>Distinguishing Features</i>
928	1978-80	Central Tube, M/T 928 421 012 12/13/14	928 421 012 CX
928/S/S4/GTS With M249 A28.01-12/14/16/18	1983-95	Central Tube, A/T 960 421 012 02	960 421 012 BX
944S2	1989-91	Central Tube, M/T 944 421 012 05 944 421 012 15	944 421 012 EX
968	1992-95	Central Tube, Tiptronic 944 421 107 05	944 421 107 EX

Cylinder Heads

Model <i>Specific Applications</i>	Year	Description <i>Core Acceptability</i>	Part Number <i>Distinguishing Features</i>
944 924S M44.05-10	1985/2-88 1987-88	Cylinder Head 944 104 033 06 944 104 033 08	944 104 003 GX Casting Nr. 303 7R Casting Nr. 303 8R
944 M44.11/12	1989	Cylinder Head, 8 Valve 944 104 040 02	944 104 011 BX Casting Nr. 944 104 310 2R
944S M44.40	1987-88	Cylinder Head, 16 Valve 944 104 013 03	944 104 001 CX Casting Nr. 944 104 413 3R/4R

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Cylinder Heads

Model <i>Specific Applications</i>	Year	Description <i>Core Acceptability</i>	Part Number <i>Distinguishing Features</i>
944 S2 M44.41	1989-91	Cylinder Head 944 104 013 05	944 104 001 EX Casting Nr. 944 104 413 5R/8R/9R 944 104 412 OR
944T Engine Type: M 44.51	1986-88	Cylinder Head 951 104 038 01	951 104 038 01 CRX Casting Nr. 303 1R 951 104 303 1R
944T Engine Type: M 44.52	1988-89	Cylinder Head 951 104 038 02	951 104 008 BX Casting Nr. 303 2R 951 104 303 2R
968 Engine Type: M44.43/42	1992-95	Cylinder Head 944 104 054 00	944 104 014 X Casting Nr. 414 1R 944 104 414 1R

Additional Core Return Information:

Must be complete and assembled with valves and springs - no cam or followers.

Turbo cores must have ceramic exhaust port liners intact.

Cores must have casting numbers as specified. No broken castings or modifications accepted.

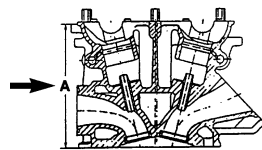
Head to block sealing surface must be undamaged.

944S cores must have matching cam retaining caps.

To protect sealing surfaces, return core in original box. We suggest over-boxing to ensure part arrives without damage.

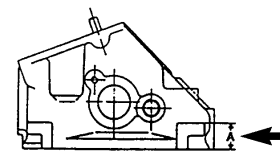
Core must not have been machined past tolerances.

2 valve head



4 valve head

acceptable limit A = 23.8mm
acceptable limit A = 146.8mm



Electronic Control

Model <i>Specific Applications</i>	Year	Description <i>Core Acceptability</i>	Part Number <i>Distinguishing Features</i>
911C Engine Type: M 930.21	1984-86	Control Unit, DME 911 618 111 05	911 618 111 EX Bosch 0 261 200 050
911C Engine Type: M 930.25 W/Option M637 (Club Sport)	1987-88	Control Unit, DME 911 618 111 16	911 618 111 PX Bosch 0 261 200 085

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Electronic Control

Model <i>Specific Applications</i>	Year	Description <i>Core Acceptability</i>	Part Number <i>Distinguishing Features</i>
911C <i>Engine Type: M 930.25</i>	1987-89	Control Unit, DME 911 618 111 14 911 618 111 20	911 618 111 TX Bosch 0 261 200 082
912E	1976	Control Unit, AFC 923 618 101 00	923 618 101 X Bosch 0 280 000 134
914/4 1.7	1972-74	Control Unit, MPC 022 906 021 E	022 906 021 EX Will be Discontinued Bosch 0 280 000 037
914/4 1.8	1974	Control Unit, AFC 022 906 021 F 022 906 021 G	022 906 021 GX Will be Discontinued Bosch 0 280 000 100 Bosch 0 280 000 103 Bosch 0 280 000 104
914/4 1.8	1975-76	Control Unit, AFC 473 906 021	473 906 021 X Will be Discontinued Bosch 0 280 000 111
914/4 2.0	1975-76	Control Unit, MPC 039 906 021 A	039 906 021 AX Will be Discontinued Bosch 0 280 000 052
928S <i>Engine Types: M 28.43/44</i>	1985-86	Control Unit, LH 928 618 123 03 928 618 123 04	928 618 123 DX Bosch 0 280 002 501 Bosch 0 280 002 502
928S <i>Engine Types: M 28.43/44</i>	1985-86	Control Unit, EZK 928 618 124 05	928 618 124 EX Bosch 0 227 400 013
928S4 <i>Engine Types: M 28.41/42</i>	1987-88	Control Unit, LH 928 618 123 10 928 618 123 11	928 618 123 LX Bosch 0 280 002 504
944 <i>Engine Types: M 44.02/04</i>	1983-85/1	Control Unit, DME 944 618 111 01	No Longer Available Bosch 0 261 200 015
944, 924S <i>Engine Types: M 44.05/06/07/08</i>	1985/2-87	Control Unit, DME 944 618 121 02 944 618 121 04	944 618 121 DX Bosch 0 261 200 058 Bosch 0 261 200 077
944, 924S <i>Engine Types: M 44.09/10</i>	1988	Control Unit, DME 944 618 121 05	944 618 121 EX Bosch 0 261 200 086
944S <i>Engine Type: M 44.40</i>	1987-88	Control Unit, DME 944 618 124 00 944 618 124 01	944 618 124 AX Bosch 0 261 200 080 Bosch 0 261 200 187
944S/S2 <i>Engine Type: M 44.41</i>	1989-90	Control Unit, DME 944 618 124 02	944 618 124 BX Bosch 0 261 200 195
944T <i>Engine Type M 44.51</i>	1986-87	Control Unit, DME 951 618 121 02	951 618 121 BX Bosch 0 261 200 075 (greybeige number label)

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Electronic Control

Model <i>Specific Applications</i>	Year	Description <i>Core Acceptability</i>	Part Number <i>Distinguishing Features</i>
944T <i>Engine Type</i> M 44.51	1986-88	Control Unit, KLR 951 618 113 00 951 618 113 02	951 618 113 BX Bosch 0 261 201 014 Bosch 0 261 201 015

Additional Core Return Information:
Unit must not have been opened.

Engines

Model <i>Specific Applications</i>	Year	Description <i>Core Acceptability</i>	Part Number <i>Distinguishing Features</i>
911C2/C4 3.6	1989-94	Long Block <i>Engine Types:</i> M 64.01/02	964 100 964 X <i>Complete w/valve covers and crank pulley. Does not include flywheel.</i>
924S	1987	Short Block <i>See Information Under 1984-86 944</i>	944 100 927 00 CRX
924S	1987	Short Block <i>See Information Under 1987 944</i>	944 100 902 01 CRX
928S	1985-86	Crankcase w/Pistons	928 101 908 CX
928S4/GT <i>Engine Types:</i> M 28.41/42/47	1987-91	Crankcase w/Pistons	928 101 907 LX
928GTS <i>Engine Types:</i> M 28.49/50	1992-95	Crankcase w/Pistons	928 101 907 KX
944 <i>Up to Engine Nr.</i> M 44.02 -43 E 14858 M 44.04 -43 E 21783	1983-84	Short Engine 944 100 927 00	944 100 912 02 CRX
944 <i>From Engine Nr.</i> M 44.02 43 E 14859- M 44.04 43 E 21784- <i>Up to Engine Nr.</i> M 44.07 -43 H 01919 M 44.08 -43 H 60384	1984-87	Short Engine 944 100 927 00	944 100 927 00 CRX
944 <i>From Engine Nr.</i> M 44.07 43 H 01920- M 44.08 43 H 60385-	1987	Short Engine 944 100 902 01	944 100 902 01 CRX

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Engines

Model <i>Specific Applications</i>	Year	Description <i>Core Acceptability</i>	Part Number <i>Distinguishing Features</i>
944S M 44.40	1987-88	Short Engine 944 100 902 03	944 100 902 03 CRX
944S2 M44.41	1989-91	Short Engine 944 100 902 06	944 100 902 06 CRX
944T M 44.51	1986	Short Engine 944 100 921 00	944 100 921 00 CRX <i>With Eccentric Belt Tensioner</i>
944T M 44.51/5s	1987-89	Short Engine 944 100 902 02	944 100 902 02 CRX <i>With Spring Type Belt Tensioner</i>
968 <i>Engine Types: M44.43/44</i>	1994-95	Short Engine 944 100 902 07	944 100 902 GX

Additional Core Return Information

Drain oil from core engine.
 Engine number must be on core return form.
 Core must be complete and fully assembled, **EXACTLY LIKE THE REMANUFACTURED PART.**
 Crash-damaged engines are not acceptable.
 Cracked crankcases are not acceptable.
 Corrosion or rust damaged engines are not acceptable.
 Core engines must be returned in original wooden crate; cover must be banded - do not nail cover - secure engine inside.
 Cracked cylinder heads on 911 engines are not acceptable.

Fuel Distributors

Model <i>Specific Applications</i>	Year	Description <i>Core Acceptability</i>	Part Number <i>Distinguishing Features</i>
911S <i>Engine Types: M 911.43/44/48/49 M 911.82/84/85/89/90</i>	1975-77	Fuel Distributor 911 110 935 01	911 110 935 AX <i>Bosch 0 438 100 006</i>
911SC <i>Engine Types: M 930.04/06</i>	1978-79	Fuel Distributor 911 110 967 00	911 110 967 X <i>Bosch 0 438 100 031</i>
911SC <i>Engine Types: M 930.07/16</i>	1980-83	Fuel Distributor 911 110 971 00	911 110 971 X <i>Bosch 0 438 100 077</i>
924	1977-78	Fuel Distributor 047 133 481	047 133 481 X Will be Discontinued <i>Bosch 0 438 100 039</i>

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Fuel Distributors

Model <i>Specific Applications</i>	Year	Description <i>Core Acceptability</i>	Part Number <i>Distinguishing Features</i>
928 <i>Engine Types: M 28.03/04</i>	1978-79	Fuel Distributor 928 110 906 00	928 110 906 X Will be Discontinued Bosch 0 438 100 027
911T <i>Engine Types: M 930.51/53/61/63/64</i>	1976-79	Fuel Distributor 930 110 909 00	930 110 909 X Bosch 0 438 100 016 Bosch 0 438 100 037

Additional Core Return Information:
Unit must not have been disassembled.
Inlet and exit holes must be plugged.
Return in original container and packaging.
Control plunger must be secured in unit.

Fuel Injection Pumps

Model <i>Specific Applications</i>	Year	Description <i>Core Acceptability</i>	SO= Special Order	Part Number <i>Distinguishing Features</i>
911 E <i>Engine Types: M 901.09/11</i>	1969	Injection Pump 901 110 226 01	SO	901 110 226 AX Bosch 0 408 126 006
911 E <i>Engine Types: M 911.52/62</i>	1972-73	Injection Pump 911 110 252 00	SO	911 110 252 X Bosch 0 408 126 014
911 S <i>Engine Type: M 901.10</i>	1969	Injection Pump 901 110 227 01	SO	901 110 227 AX Bosch 0 408 126 005
911 S <i>Engine Type: M 901.02</i>	1970-71	Injection Pump 911 110 222 00	SO	911 110 222 X Bosch 0 408 126 009
911 S <i>Engine Types: M 911.53/63</i>	1972-73	Injection pump 911 110 253 00	SO	911 110 253 X Bosch 0 408 126 013 Bosch 0 408 126 021
911 T <i>Engine Types: M 911.51/61</i>	1972-73	Injection Pump 911 110 251 00	SO	911 110 251 X Bosch 0 408 126 015

Additional Core Return Information:
Unit must not have been modified.
Core returned must have Bosch data plate unchanged.
Inlet and outlet holes must be plugged.

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Ignition Distributors

Model <i>Specific Applications</i>	Year	Description <i>Core Acceptability</i>	Part Number <i>Distinguishing Features</i>
911C2/C4 911C <i>Engine Types: M 64.01/02/07/08</i>	1989-94 1995-98	Ignition Distributor 930 602 015 01	930 602 015 AX Bosch 0 237 503 004

Additional Core Return Information:
Unit must be complete and assembled.
Only units with correct Bosch number will be accepted.
Broken housings and fire damaged units are not acceptable.

Note: See Service Technical bulletin book K, page 47.

Power Steering

Model <i>Specific Applications</i>	Year	Description <i>Core Acceptability</i>	Part Number <i>Distinguishing Features</i>
Boxster New	1997-98	Steering Pump 996 314 050 02	996 314 050 BX Luk 2107232
911C2/C4	1989-91	Steering Pump 964 347 432 01	964 347 432 AX ZF 7681 955 179
911C2/C4	1992-94	Steering Pump 964 347 432 02	964 347 432 BX ZF 7681 955 245
911/C4/T New	1995-98	Steering Pump 993 314 050 27	993 314 050 BX Luk LF 642106068
911 C New	1999	Steering Pump 996 314 050 02	996 314 050 BX Luk 2107232
928	1978-84	Steering Pump 928 347 431 05	928 347 431 EX ZF 7671 955 146
928	1985-90	Steering Pump 928 347 089 00	928 347 089 X ZF 7681 955 118
928	1991-95	Steering Pump 928 347 089 02	928 347 089 AX ZF 7681 955 212
944	1983-85/1	Steering Pump 944 347 432 00	944 347 432 X ZF 7681 955 109/115
944/S2/T 924S	1985/2-91 1987-88	Steering Pump 944 347 432 03	944 347 432 CX ZF 7681 955 119/196 ZF 7681 955 251
944S	1987-88	Steering Pump 944 347 432 04	944 347 432 DX ZF 7681 955 139

Additional Core Return Information:
Plug inlet and outlet holes.
Pumps with crash damage are not acceptable.
Must provide proof of purchase.

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Radios

Model <i>Specific Applications</i>	Year	Description <i>Core Acceptability</i>	Part Number <i>Distinguishing Features</i>
All With M158	1987-89	Reno SQR 46 Radio 911 645 160 01(sold with no core charge)	911 645 160 AX
All	1990	Reno-2 Radio 911 645 164 00	911 645 164 X Will be Discontinued
All	1992-94	Porsche CR-1 Radio 964 645 014 00	964 645 014 X
All	1989-94	CD-2 Radio 928 645 019 01	928 645 019 AX
944	1989-on	BEA 108 Equalizer 944 645 417 02	944 645 417 BX
All	1995	Porsche CDC-1 Changer 964 645 111 00	964 645 111 X
968 All	1994 1995	Porsche CR1 Radio 993 645 104 00	993 645 104 X
All	1995	Porsche CDC3-7807 Radio 993 645 102 00	993 645 102 X
All	1996	Becker CR 210 Cassette Radio 993 645 117 00	993 645 117 X
All	1996	Becker CR 210 Face Plate	PNA 645 CRF X
All	1996	Becker CDR 210 CD Radio 993 645 120 00	993 645 120 X
All	1996	Becker CDR 210 Face Plate	PNA 645 CDF X
All	1996	Becker CDC3 CD Changer 993 645 130 00	993 645 130 X
All	1997	Becker CR 210 Cassette Radio 993 645 117 01	993 645 117 AX
All	1997	Becker CDR 210 CD Radio 993 645 120 01	993 645 120 AX
All	1997	Becker CR 210 Face Plate	PNA 645 CRF AX
All	1997	Becker CDR 210 Face Plate	PNA 645 CDF AX

Additional Core Return Information:

Core must be returned in original container.
Use separate core return form for each radio/equalizer, with serial number noted.
Units with broken face plates cannot be accepted. Check for any other external damage.

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Smog Pumps

Model <i>Specific Applications</i>	Year	Description <i>Core Acceptability</i>	Part Number <i>Distinguishing Features</i>
911	1975-77	Smog Pump 911 113 111 01	911 113 111 AX
911	1978-83	Smog Pump 911 113 111 03	911 113 111 CX Threaded Shaft
911S	1976-83	Smog Pump 911 113 111 02	911 113 111 BX
911T	1976-77	Smog Pump 930 113 110 00	930 113 110 X
911T	1978-94	Smog Pump 930 113 114 01	930 113 114 AX
914 2.0	1973-76	Smog Pump 039 131 601	039 131 601 X
924	1977-79	Smog Pump 047 131 021	047 131 021 X
928	1977-78	Smog Pump 928 113 109 04	928 113 109 DX
928	1979-80	Smog Pump 928 113 109 05	928 113 109 EX
928	1981-95	Smog Pump 928 113 017 00	928 113 017 X

Starters

Model <i>Specific Applications</i>	Year	Description <i>Core Acceptability</i>	S0= Special Order	Part Number <i>Distinguishing Features</i>
356 A,B,C 6 volt	1955-65	Starter 616 604 101 00	S0	616 604 101 X Bosch 0 001 207 002
911,912	1966-71	Starter 901 604 102 03 923 604 101 00		901 604 102 X Bosch 0 001 208 014 Bosch 0 001 212 012
911/T	1972-89	Starter 911 604 101 01 916 604 101 00		911 604 101 AX Bosch 0 001 312 110 Bosch 0 001 312 100
911C4 911C2 W/Tiptronic 911C W/Tiptronic	1989 1990-94 1995	Starter 911 604 102 01		911 604 102 AX Bosch 0 001 110 047
911T M30.69/M64.50	1991-94	Starter 965 604 104 00 964 604 104 00		965 604 104 X Bosch 0 001 111 081

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Starters

Model <i>Specific Applications</i>	Year	Description <i>Core Acceptability</i>	Part Number <i>Distinguishing Features</i>
912E 914/6	1976 1970-72	Starter 901 604 102 03 923 604 101 00	901 604 102 X Bosch 0 001 208 014 Bosch 0 001 212 012
914/4 1.7, 1.8 & 2.0	1970-76	Starter 003 911 023 A 003 911 023 B 039 911 023	003 911 023 BX Bosch 0 001 212 005 Bosch 0 001 212 006 Bosch 0 001 212 012
924 1.5hp	1976-82	Starter 035 911 023 035 911 023 N 046 911 023	035 911 023 X Bosch 0 001 311 118 Bosch 0 001 311 136 Bosch 0 001 108 026 Bosch 0 001 108 027
924 .8hp	1976-82	Starter 059 911 023 F 060 911 023	059 911 023 FX Bosch 0 001 208 200 Bosch 0 001 208 216 Bosch 0 001 208 059
924T	1980-82	Starter 047 911 023 A 931 604 101 00	047 911 023 AX Bosch 0 001 208 221 Bosch 0 001 208 222 Bosch 0 001 311 134
928/S	1978-86	Starter 928 604 103 01	928 604 103 AX Bosch 0 001 312 102
928S4/GT	1987-95	Starter 928 604 103 04	928 604 103 DX Bosch 0 001 312 111
944	1983-85/1	Starter 047 911 023 A 931 604 101 00	047 911 023 AX Bosch 0 001 208 221 Bosch 0 001 208 222 Bosch 0 001 311 134
944/S/S2/T 924S	1985/2-91 1987-88	Starter 951 604 101 00	951 604 101 X Bosch 0 001 108 021
968	1992-95	Starter, Tiptronic Transmission 944 604 103 00	944 604 103 X Bosch 0 001 110 080
968	1992-95	Starter, Manual Transmission 944 604 104 00	944 604 104 X Bosch 0 001 110 073

Additional Core Return Information:

Housing and nose cone must not be damaged.
Pack in original box and put inside another box to prevent heavy starter from being damaged.
Fire damaged or severely rusted starters will not be accepted.

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Steering Racks

Model <i>Specific Applications</i>	Year	Description <i>Core Acceptability</i>	Part Number <i>Distinguishing Features</i>
911C2/C4	1989-91	Power Steering Rack 964 347 009 02 000 043 202 70	964 347 009 BX ZF 7840 955 119
911C2/C4	1992-94	Power Steering Rack 964 347 009 04	964 347 009 DX ZF 7840 955 160
911/T	1995-98	Power Steering Rack 993 347 011 00	993 347 011 X ZF 7840 955 203
924S	1987-88	Power Steering Rack 944 347 011 22	944 347 011 AX ZF 7840 955 201 ZF 7840 955 202 ZF 7840 955 205
928 <i>Note: See Parts Bulletin Group 4, Number D2 for use of correct rubber stops.</i>	1978-81	Power Steering Rack 928 347 010 22	928 347 010 BX ZF 7840 955 105 ZF 7840 955 110
928/S/S4/GT <i>Note: See Parts Bulletin Group 4, Number D2 for use of correct rubber stops.</i>	1982-90	Power Steering Rack 928 347 010 24	928 347 010 CX ZF 7840 955 112 ZF 7840 955 114
928S4/GT	1991-95	Power Steering Rack 928 347 010 26 928 347 010 27	928 347 010 DX ZF 7840 955 121 ZF 7840 955 123
944	1983-85/1	Power Steering Rack 944 347 011 21	944 347 011 X ZF 7840 955 200
944/S/T 924S	1985/2-88 1987-88	Power Steering Rack 944 347 011 22	944 347 011 AX ZF 7840 955 201 ZF 7840 955 202
944 968	1989-91 1992-95	Power Steering Rack 944 347 011 24	944 347 011 BX ZF 7840 955 205

Additional Core Return Information:
Plug inlet and outlet holes.
Racks with crash damage are not acceptable.
Must provide proof of purchase.

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Transmissions

Automatic (A/T)

Complete: includes differential and torque convertor (on A/T)
Short: is only transmission unit, without torque convertor

Model <i>Specific Applications</i>	Year	Description <i>Core Acceptability</i>	S0= Special Order	Part Number <i>Distinguishing Features</i>
911C2	1990-91	A/T Complete (Tiptronic) 943 300 010 01		943 300 010 AX Type A 50.01
911C2	1992-94	A/T Complete (Tiptronic) 943 300 010 03		943 300 010 CX Type A 50.03
928	1978-79	A/T Short 722 270 050 1	S0	722 270 050 1X Type A 22.02
928	1980-82	A/T Short 722 270 030 1	S0	722 270 030 1X Type A 22.01
928	1982	A/T Short 722 270 060 1	S0	722 270 060 1X Type A 22.04
928S	1983-84	A/T Short 722 270 120 1	S0	722 270 120 1X Type A 28.01
928S	1985-86	A/T Short 722 270 250 1 722 270 170 1		722 270 250 1X Type A 28.07
928S4	1987-88	A/T Short 722 270 210 1		722 270 210 1X Type A 28.12
928	1980-82	A/T Complete 922 300 003 01	S0	922 300 003 AX Type A 22.01
928 With M220	1980-82	A/T Complete 922 300 903 01	S0	922 300 903 AX Type A 22.01
928	1982	A/T Complete 922 300 003 04	S0	922 300 003 DX Type A 22.04
928S	1983-84	A/T Complete 960 300 004 01	S0	960 300 004 AX Type A 28.01
928S With M220	1983-84	A/T Complete 960 300 014 01		960 300 014 AX Type A28.01
928S Up to Chassis Nr. 92 GS 860999	1985-86	A/T Complete 960 300 004 04		960 300 004 DX Type A 28.04
928S4	1989-91	A/T Short 722 270 320 01		722 270 320 1X Type A28.16

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Transmissions

Model <i>Specific Applications</i>	Year	Description <i>Core Acceptability</i>	S0= Special Order	Part Number <i>Distinguishing Features</i>
944 924S	1983-85/1 1987-88	A/T Complete 087 300 038 A		087 300 038 AX Type 087 N RCB
944	1985/2-89	A/T Complete 087 300 038 E		087 300 038 EX Type 087 N RCF
968	1992-95	A/T Complete (Tiptronic) 944 300 010 00 944 300 010 01		944 300 010 AX Type A 44.00 Type A 44.01

Manual (M/T)

911T With M220	1978-84	M/T Complete 930 300 911 34	S0	930 300 911 DX Type 930.34
911T With M220	1985-88	M/T Complete 930 300 020 36	S0	930 300 020 FX Type 930.36
911T With M220	1989	M/T Complete 950 300 020 50	S0	950 300 020 TX Type G50.50
911C2 W/O M220	1990	M/T Complete 950 300 010 03	S0	950 300 010 CX Type G 50.03
911C2 With M220	1990	M/T Complete 950 300 020 03	S0	950 300 020 CX Type G 50.03
911C4 With M220	1990	M/T Complete 964 300 030 02	S0	964 300 030 BX Type G 64.00
911C2 W/O M220	1991-94	M/T Complete 950 300 010 08/13	S0	950 300 010 HX Type G50.03
911C2 With M220	1991-94	M/T Complete 950 300 020 08/13	S0	950 300 020 HX Type G50.03
911T With M220	1991-94	M/T Complete 950 300 020 52/53	S0	950 300 020 SX Type G50.52
911C4 With M220	1991-94	M/T Complete 964 300 030 04/07	S0	964 300 030 DX Type G64.00
911C4 With M220, M491	1993-94	M/T Complete 964 300 030 10	S0	964 300 030 FX Type G64.00
911 W/O M220	1995-98	M/T Complete 950 300 010 21	S0	950 300 010 MX Type G50.21
911 With M220	1995-98	M/T Complete 950 300 020 21	S0	950 300 020 MX Type G50.21
911C4 With M220	1995-98	M/T Complete 964 300 020 21	S0	964 300 020 JX Type G64.21
924 W/O M220	1979	M/T Complete 477 300 010 A	S0	477 300 010 AX Type 016 Y VB

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Transmissions

Model <i>Specific Applications</i>	Year	Description <i>Core Acceptability</i>	SO= Special Order	Part Number <i>Distinguishing Features</i>
924S W/O M220	1987-88	M/T Complete 016 300 045 C	SO	016 300 045 CX Type 016 J QK
924S With M220	1987-88	M/T Complete 016 300 045 Q	SO	016 300 045 QX Type 016 J/M 7Q
928 W/O M220	1980-82	M/T Complete 928 300 005 05	SO	928 300 005 EX Type G 28.05
928S With M220	1985-86	M/T Complete 928 300 015 11	SO	928 300 015 LX Type G 28.11
928S4 W/O M220	1987-88	M/T Complete 928 300 005 13	SO	928 300 005 NX Type G 28.13
944 W/O M220	1983-85/1	M/T Complete 016 300 045 E	SO	016 300 045 EX Type 016 K QM
944 With M220	1983-85/1	M/T Complete 016 300 045 P	SO	016 300 045 PX Type 016 K 8Q
944 W/O M220	1985/2-87	M/T Complete 016 300 046 N	SO	016 300 046 NX Type 016 K 5S
944 With M220	1985/2-87	M/T Complete 016 300 046 Q	SO	016 300 046 QX Type 016 K 7V
944 With M220	1985/2-88	M/T Complete 016 300 046 M	SO	016 300 046 MX Type 016 J 5Z
944 W/O M220	1988	M/T Complete 016 300 046 L	SO	016 300 046 LX Type 016 J 5Y
944 W/O M220	1989	M/T Complete 016 300 049 S	SO	016 300 049 SX Type 016 J ASG
944 With M220	1989	M/T Complete 016 300 049 T	SO	016 300 049 TX Type 016 J ASH
944T With M220/M414	1986-87	M/T Complete 016 300 047 A	SO	016 300 047 AX Type 016 R 5R
944T W/O M220, With M414	1986-88	M/T Complete 016 300 047	SO	016 300 047 X
944T With M220	1988	M/T Complete 016 300 047 C	SO	016 300 047 CX Type 016 S 9U
944T W/O M220	1988	M/T Complete 016 300 047 B	SO	016 300 047 BX Type 016 S UY
944T With M220	1989-90	M/T Complete 016 300 049 R	SO	016 300 049 RX Type 016 R AOR
944S W/O M220	1987-88	M/T Complete 016 300 048 F	SO	016 300 048 FX Type 083D AGP

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Transmissions

Model <i>Specific Applications</i>	Year	Description <i>Core Acceptability</i>		Part Number <i>Distinguishing Features</i>
944S <i>With M220</i>	1987-88	M/T Complete <i>016 300 048 G</i>	S0	016 300 048 GX <i>Type 083D AGR</i>
944S/S2 <i>W/O M220</i>	1989-91	M/T Complete <i>016 300 049 P</i>	S0	016 300 049 PX <i>Type 083 J AOS</i>
944S2 <i>With M220</i>	1989-91	M/T Complete <i>016 300 049 Q</i>	S0	016 300 049 QX <i>Type 083 F AOT</i>
968 <i>W/O M220</i>	1992-95	M/T Complete <i>01E 300 042 J</i>	S0	01E 300 042 JX <i>Type G44.00</i>
968 <i>With M220</i>	1992-95	M/T Complete <i>01E 300 042 K 01E 300 042 S</i>	S0	01E 300 042 SX <i>Type G44.00</i>

Additional Core Return Information:

Cores Must be the same type of transmission as purchased. See workshop manual for location and interpretation of transmission number.

Drain all fluids.

Return in original container. Unit must be complete and assembled. No crash damage will be accepted.

Use separate core return form for each transmission. Transmission number must be on the form.

Torque Converter (including retaining block & strap) must be returned.

Non M220 (w/o locking differential) transmission cores **cannot** be returned in place of transmission cores with M220 (with locking differential), or vice versa.

Torque Converter

Model <i>Specific Applications</i>	Year	Description <i>Core Acceptability</i>	Part Number <i>Distinguishing Features</i>
924S/944 <i>Fits Trans.Type: RCB/RCF</i>	1983-89	Torque Converter <i>082 323 571</i>	082 323 571 X

Additional Core Return Information:

Drain all fluids, install plastic sealing cap on drive hub and package core in leak proof plastic bag.

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Turbochargers

Model <i>Specific Applications</i>	Year	Description <i>Core Acceptability</i>	Part Number <i>Distinguishing Features</i>
911T <i>Engine Types: M 930.51/53</i>	1976-77	Turbocharger 930 123 002 00	930 123 002 X KKK Type 2802
911T <i>Engine Types: M 930.61/63/64/68</i>	1978-89	Turbocharger 930 123 003 01	930 123 003 AX KKK Type 3100
911T New <i>Engine Types: M 30.69/M64.50</i>	1992-94	Turbocharger 930 123 003 02	930 123 003 BX KKK Type 7200
911T New <i>Engine Types: M64.60</i>	1996-97	Turbocharger 993 123 013 51	993 123 013 BX KKK Type 6737
911T New <i>Engine Types: M64.60</i>	1996-97	Turbocharger 993 123 014 51	993 123 014 BX KKK Type 6735
924T <i>Engines Types: M 31.02</i>	1980	Turbocharger 931 123 004 01 931 123 004 04 931 123 004 05 931 123 004 06	931 123 004 EX KKK Types 6401 6404 6406 6407
924T <i>Engine Types: M 31.04</i>	1981-82	Turbocharger 931 123 004 02 931 123 004 07	931 123 004 BX KKK Types 6020 6022
944T <i>Engine Types: M 44.51</i>	1986-88	Turbocharger 951 123 131 01 951 123 131 02	951 123 131 AX KKK Type 6720
944T <i>Engine Types: M 44.52</i>	1988-91	Turbocharger 951 123 131 03	951 123 131 CX KKK Types 7041 KKK Types 7042

Additional Core Return Information:

Turbo must be complete, assembled and not modified. Check KKK data plate for core acceptability.

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Water Pumps

Water Pumps

The assortment of high quality remanufactured water pumps has been expanded to include several early style pumps. This will allow installation in most cars without modification. Due to the interchangeability of 944 water pumps, the fact that a high percentage of cars have already been modified, and the low cost of these pumps, we recommend stocking a full selection in order to exactly match the pump that is being replaced.

Model <i>Specific Applications</i>	Year	Description <i>Core Acceptability</i>	Part Number <i>Distinguishing Features</i>
924	1976-85	Water Pump 048 121 011 060 121 010/011	060 121 010 X
928	1978-86	Water Pump 928 106 015 09/10/11	928 106 015 KX
928	Early 1987	Water Pump 928 106 015 12	928 106 015 LX
928	Late 1987-95	Water Pump 928 106 015 13/18/20	928 106 015 MX
944	1983-86 ①	Water Pump 944 106 021 13	944 106 021 MX
944 924S	1987-88 ② 1987-88	Water Pump 944 106 021 16	944 106 021 PX
944 944S2	1989 1989-91	Water Pump 944 106 021 24	944 106 021 YX
944 924S 944S	1987-88 ② 1987-88 1987-88 ③	Water Pump 951 106 021 04	951 106 021 DX
944T	1986 ① ④	Water Pump 951 106 021 01	951 106 021 AX
944T	1987-89 ② ④ ⑤	Water Pump 951 106 021 10	951 106 021 JX

Footnotes:

- ① Without timing belt guide, narrow pulley.
- ② With timing belt guide, wide pulley - can be used on earlier cars with the addition of belt guide rail, part number 944 105 213 01, lock nut (qty 2), part number 999 084 092 02, and roller, part number 944 105 241 03.
- ③ Always check pulley width, 944S must have wide pulley.
- ④ Can be used on non-turbo cars with the addition of: block off plate, part number 944 106 313 00, o-ring, part number 999 707 283 40, 2 washers, part number N 011 524 7, and 2 bolts, part number N 014 704 1.
- ⑤ If groove for thermostat retaining ring is 7mm from seat, use: thermostat, part number 944 106 019 00, and support ring, part number 900 234 160 00. If groove is 4.5mm from seat use: thermostat, part number 944 106 129 05.

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Water Pumps

Water Pump Kits (Kits include all the necessary gaskets and hardware)

Water pumps in our remanufactured program are remanufactured using the latest versions of seals and bearings. Water pump gasket included with all pumps. Due to the interchangeability of some 944 water pumps, additional parts may be required. Refer to "944 Water Pump Applications."

Model <i>Specific Applications</i>	Year	Description <i>Core Acceptability</i>	Part Number <i>Distinguishing Features</i>
928/S <i>Up to Engine Nrs. -81 H 00442 (M/T) -81 H 06252 (A/T)</i>	1978-87	Water Pump Kit <i>928 106 015 09 928 106 015 10</i>	* 928 106 915 AX
928S4/GT/GTS <i>From Engine Nrs. 81 H 00660- on (M/T) 81 H 06736- on (A/T)</i>	1987-91	Water Pump Kit <i>928 106 015 13</i>	* 928 106 915 X
924S/944 944S 944T	up to 88 1987-88 1986-89	Water Pump Kit <i>All</i>	951 106 921 X
944 944S2	1989 1989-91	Water Pump Kit <i>All</i>	944 106 921 X
968	1992-1995	Water Pump Kit <i>944 106 003 00</i>	** 944 106 921 AX <i>Casting Nr. 944 106 124 4R</i>

944 Water Pump Application General Guidelines: All factory water pump kits supplied by Porsche Cars N.A., Inc. use the guide rail and roller described in Service Technical Bulletin Group 1, Number 8713 (book D, page 49). Refer to this bulletin when replacing the water pumps on 1986 and earlier cars not already modified.

Parts required: 944 105 213 01 guide rail - qty 1
999 084 092 02 lock nuts - qty 2
944 105 241 03 roller - qty 1

Specific Applications: 951 106 921 X Will fit all 2.5 liter 944 engines. Kit includes: block off plate, thermostat, gaskets and hardware.
944 106 921 X Will fit all 2.7 and 3.0 liter 944 engines. Kit includes: thermostat, gaskets & hardware. No other parts needed.

Footnotes:

* Includes 1 x 928 105 176 01 Pointer
8 x 900 075 333 02 Bolt 6 x 25
5 x 900 378 030 09 Bolt 6 x 20
7 x N 011 524 7 Washer
1 x N 040 307 1 Bolt 6 x 72
2 x 900 025 003 02 Washer
2 x 900 014 066 02 Screw 5 x 18

** Includes 1 x 944 106 132 12 Gasket
1 x 944 106 019 00 Thermostat
1 x 951 106 313 00 Block off plate
1 x PNA 106 155 00 Thermostat seal
1 x 900 074 302 02 Bolt 6 x 70
4 x PNA 075 345 02 Bolt 6 x 35
2 x 900 075 346 02 Bolt 6 x 40
4 x PNA 076 010 02 Nut
4 x N 011 524 7 Washer
1 x 900 234 160 00 Spacer
1 x 999 707 283 40 O-ring
2 x 900 067 207 02 Bolt 6 x 20
1 x 477 971 881 A Retaining plate

Additional Core Return Information:

Casting must not be broken.
Sealing surface must be machinable.

