DMSB
Deutscher Motor Sport Bund e.V.

HISTORIC TECHNICAL PASSPORT

Issuing ASN: DMSB **Form Number: D-5666** **Category: Competition GT Car**

Period: Z - 1991 to 1999 FIA Class: GTS47

THE ORIGINAL OF THIS DOCUMENT WAS COMPLETED IN ACCORDANCE WITH APPENDIX "K" TO THE INTERNATIONAL SPORTING CODE, FOR CARS TAKING PART IN HISTORIC COMPETITIONS. THIS CERTIFIED COPY OF THE ORIGINAL FORM REMAINS THE PROPERTY OF THE FIA AND, IF REPLACED WITH A NEW FORM, MUST BE RETURNED TO THE ISSUING ASN WHICH HOLDS THE ORIGINAL.

This Technical Passport is not a certificate of authenticity, nor does it in anyway verify the history of the car or its constituent parts. A Technical Passport merely confirms that at the date of the inspection, the car appeared to be eligible to compete in FIA-sanctioned events for historic vehicles. For an official opinion as to a car's authenticity and information about its history, please refer to the car's Heritage Certificate.

Make represented : **Porsche**

Model represented : **911 Carrera RS 3.8**

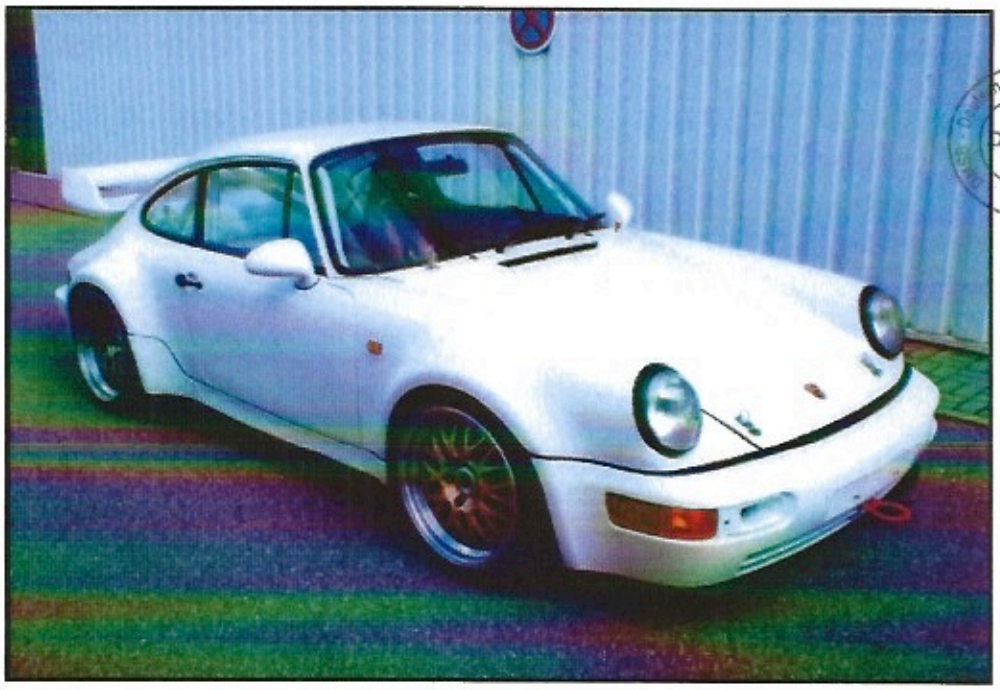
Engine type: **Boxer 6 OHC**

FIA vehicle identity n°: **29610**

Engine cylinder capacity: **3745.7** cm^3

FIA homologation form number (if applicable): **GT2-02**

Number of relevant valid pages of homologation form: **10**



Each page of this form, as well as the edge of each photograph, must bear the stamp of the issuing ASN

We, the DMSB , have checked the information given on this form and confirm that to the best of our knowledge and belief, the car complies with the period specification of the make and model represented.

Date:
28.07.2008

Signature:

Name and status of signatory:

D. Fürst
Head Technic Dept

fc 22/06/05

In case of homologated car only: if extensions of the original homologation form are used (in accordance with Appendix K), their numbers must be entered below:

<u>In case of homologated cars</u> bodywork may only be altered on Competition Grand Touring Cars (GTS) before Period G and on Competition Touring and GTS cars from Period G onwards according to Appendix J of the period. For the avoidance of any doubt there must be attached to this document evidence of Period Specification of changed bodywork according to Appendix K, over stamped by the issuing ASN as authorisation.

PERIOD IMAGE OF BODYWORK OF ORIGINAL CAR

In case of homologated car only

9 cm x 13 cm

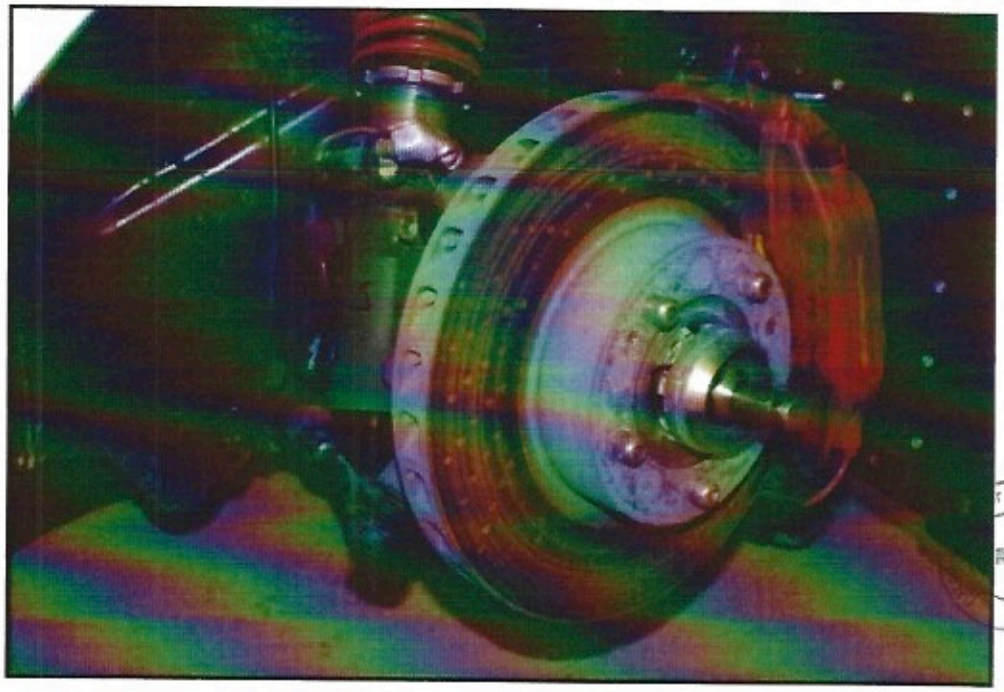
1 – CHASSIS, SUSPENSION

1.1 CHASSIS FRAME

[a]	Is the car fitted with a chassis to the original specifications?	yes ☒ no ☐
[b]	If no, specify and justify the changes in relation to the period specifications:	
[c]	Construction and materials (girder, tubular, monocoque, etc.): steel monocoque	
[d]	Note position of all identification numbers on the chassis frame: in front luggage compartment	

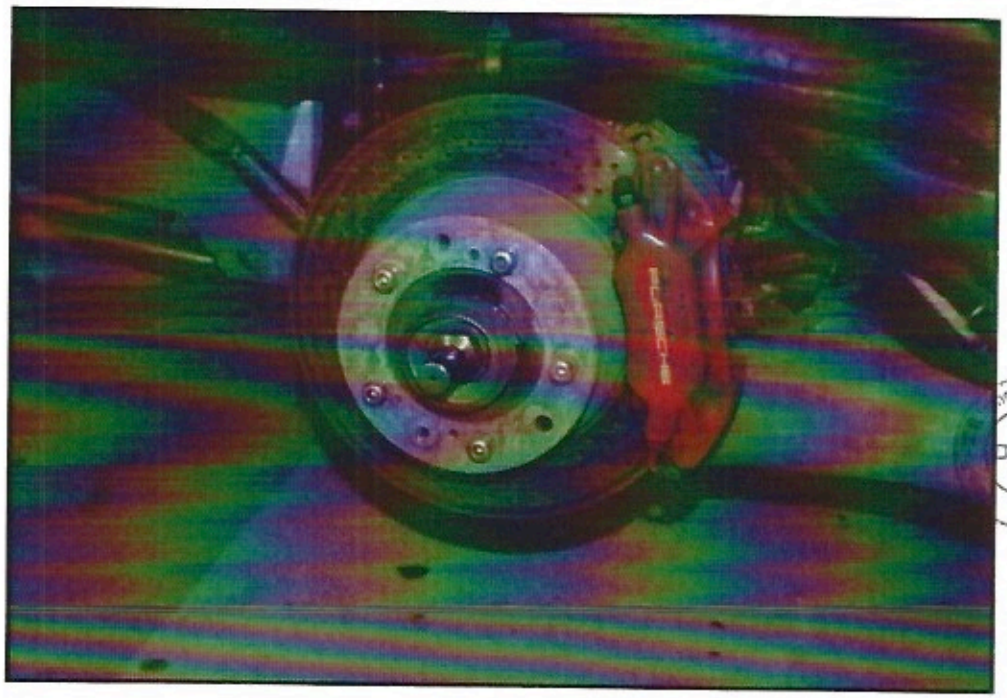
1.2 FRONT SUSPENSION

[a]	Is the suspension as per the period specifications and dimensions?	yes ☒ no ☐
[b]	If no, specify and justify the changes in relation to the period specification:	
[c]	Type of suspension (rigid axle, wishbones, de Dion, etc.): Mc Pherson	
[d]	Type of spring (coil, leaf, torsion bar, etc.): Coil springs	
[e]	Type of dampers (friction, lever, telescopic, etc.): telescopic	
[f]	Is the suspension adjustable?	yes ☒ no ☐
[g]	If yes, specify the method (Uniball joints, different mountings, etc.): Uniball joints	
[h]	Is it fitted with an anti-roll bar?	yes ☒ no ☐
[i]	If yes, is this bar adjustable?	yes ☒ no ☐



1.3 REAR SUSPENSION

[a]	Is the suspension as per the period specifications and dimensions?	yes ☒ no ☐
[b]	If no, specify and justify the changes in relation to the period specification:	
[c]	Type of suspension (rigid axle, wishbones, de Dion, etc.): trailing arm	
[d]	Type of spring (coil, leaf, torsion bar, etc.): Coil spring	
[e]	Type of dampers (friction, lever, telescopic, etc.): telescopic	
[f]	Is the suspension adjustable?	yes ☒ no ☐
[g]	If yes, specify the method (Uniball joints, different mountings, etc.): Uniball joints	
[h]	Is it fitted with an anti-roll bar?	yes ☒ no ☐
[i]	If yes, is this bar adjustable?	yes ☒ no ☐



2 – ENGINE

2.1 ENGINE

[a]	Is the engine as per the period specifications for this chassis?	yes ☒	no ☐
[b]	If no, specify and justify the changes in relation to the period specification:		
[c]	Is the position of the engine as per the period specifications?	yes ☒	no ☐
[d]	If no, specify and justify the changes:		
[e]	Is the cylinder block cast using the original material and dimensions?	yes ☒	no ☐
[f]	If no, specify and justify the changes in relation to the period specification:		
[g]	Is the cylinder head cast using the original material and dimensions?	yes ☒	no ☐
[h]	If no, specify and justify the changes in relation to the period specification:		

[i]	Make: Porsche	
[j]	Period of manufacture: 1993	Operating method: Four-stroke cycle
[k]	Number of cylinders: 6	Configuration (straight, V, etc.): Boxer
[l]	Bore: original: 102 mm	Stroke: original: 76,4 mm
	actual: 102 mm	actual: 76,4 mm
[m]	Cylinder capacity: original: 3745.7 cm³	actual: 3745.7 cm³
[n]	Number of ports: 6+6 Number of plugs: 12	Number of valves per cylinder: 2
[o]	Valve sizes: to period specifications:	yes ☒ no ☐
[p]	If no to this question, specify and justify the changes in relation to the period specification:	

2.2 IGNITION

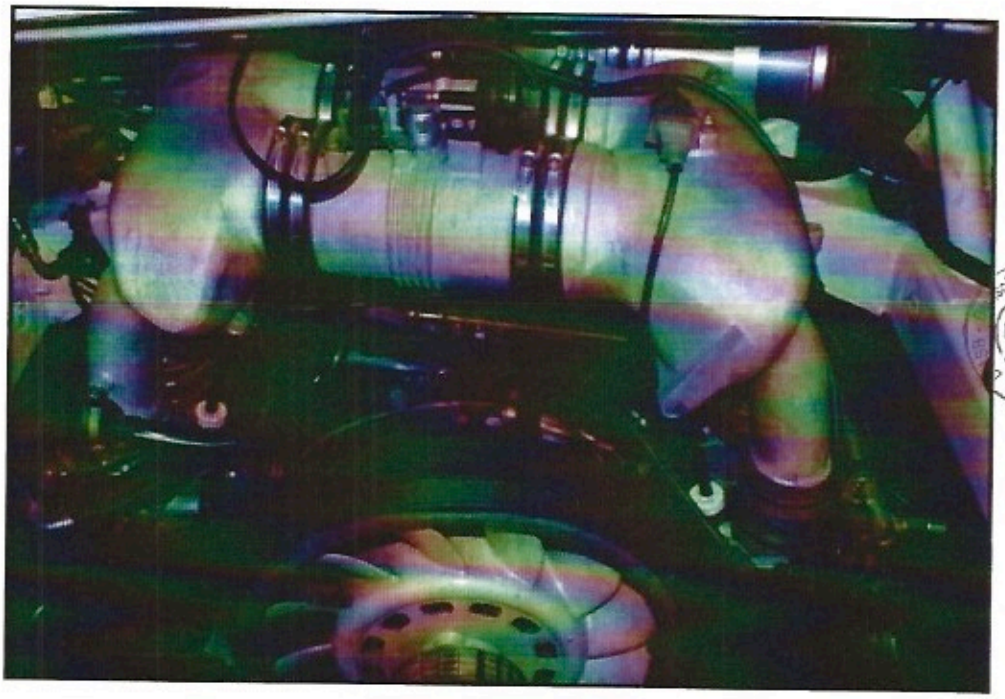
[a]	Is the system as per the period specifications?	yes ☒	no ☐
[b]	If no, specify and justify the changes in relation to the period specification:		
[c]	Type (magneto, breaker/coil, etc.): electronic		
[d]	If the ignition is electronic, specify the system: Bosch Motronic 2.10		

2.3 FUEL FEED

[a]	Are the make, type and number of carburettors as per the period specifications?		yes ☒ no ☐
[b]	If no, specify and justify the changes in relation to the period specification:		
[c]	Carburettor: Make:	Type:	Number:
[d]	Injection : Make: Bosch	Type: Motronic 2.10	
[e]	Is the supercharger as per the period specifications?		yes ☐ no ☐
[f]	If no, specify and justify the changes in relation to the period specification:		
[g]	Supercharger: Make:	Type:	

2.4 FUEL SYSTEM

[a]	Is the fuel system as per the period specifications?	yes ☒ no ☐
[b]	If no, specify and justify the changes in relation to the period specification:	
[c]	Type of fuel feed (gravity, mechanical pump, electric pump, etc.): electric pump	
[d]	Is the fuel tank as per the period specification's location and does it comply with Appendix K?	yes ☒ no ☐
[e]	If no, specify and justify the changes in relation to the period specification:	



2.5 LUBRICATION

[a]	Is the system as per the period specifications?	yes ☒ no ☐
[b]	If no, specify and justify the changes in relation to the period specification:	
[c]	Type (wet sump, dry sump, etc.): dry sump	
[d]	Oil cooler:	yes ☒ no ☐
[e]	If yes, is the cooler as per the period specifications?	yes ☒ no ☐
[f]	If no, specify and justify the changes in relation to the period specification:	

3 – TRANSMISSION

3.1 GEARBOX

[a]	Is the gearbox as per the period specifications?	yes ☒ no ☐
[b]	If no, specify and justify the changes in relation to the period specification:	
[c]	Make: Porsche	Type: G50 / 52
[d]	Number of forward gears: 5	Year of manufacture: 1993

3.2 FINAL DRIVE

[a]	Driven wheels:	Front: ☐	Rear: ☒	
[b]	Drive method (shaft, chain, etc.): drive shafts			
[c]	Is the final drive ratio as per the period specifications?			yes ☒ no ☐
[d]	Specify the ratio used: 9/31			
[e]	Specify the other ratios available as period specifications: 41/31 – 36/19 -38/17 -38/27 -38/35 -36/32 - 33/37 -33/38 -9/30 -8/32 -8/37 - - - - - -			
[f]	Is the differential a limited slip differential?			yes ☒ no ☐
[g]	If yes:	Make: ZF	Model: limitid slip	System: plate

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4 – BRAKES AND STEERING

4.1 BRAKES

[a]	Is the braking system as per the period specifications?					yes ☒	no ☐
[b]	If no, specify and justify the changes in relation to the period specification:						
[c]	Type: Front: Disc/hydraulic		Rear: Disc/hydraulic		Other:		
[d]	Make: Front: Porsche		Rear: Porsche		Other:		
[e]	If drum brakes:	Drum diameter	Front: mm	Rear: mm	Other: mm		
		Shoe width	Front: mm	Rear: mm	Other: mm		
[f]	If disc brakes:	Disc diameter	Front : 320 mm	Rear: 298 mm			
		Disc thickness	Front: 32 mm	Rear: 24 mm			
		Ventilated disc:	Front: yes ☒ no ☐	Rear: yes ☒ no ☐			
		Callipers:	Material at front: alu alloy	Number of pistons per front calliper: 4			
			Material at rear: alu alloy	Number of pistons per rear calliper: 4			

4.2 STEERING

[a]	Is the steering as per the period specifications?	yes ☒ no ☐
[b]	If no, specify and justify the changes in relation to the period specification:	
[c]	Type (rack and pinion, worm and roller, etc.): rack and pinion	

5 – WHEELS

5.1 WHEELS

[a]	Are the wheels as per the period specifications?			yes ☒	no ☐
[b]	If no, specify and justify the changes in relation to the period specification:				
[c]	Type (wire, pressed steel, light alloy, etc.):	Front: alu alloy	Rear: alu alloy		
[d]	Diameters / widths of rims at the front (specify the units: inches or millimetres):				
	1. Diameter: 18,0 "	Width: 9,0 "	2. Diameter: 18,0 "	Width: 9,5 "	
	3. Diameter: "	Width: "			
[e]	Diameters / widths of rims at the rear (specify the units: inches or millimetres):				
	1. Diameter: 18,0 "	Width: 11,0 "	2. Diameter: "	Width: "	
	3. Diameter: "	Width: "			

6 – BODYWORK, LIGHTING

6.1 BODY

[a]	Is the body the original one for that chassis?	yes ☒ no ☐
[b]	If no, is the body as per the period specifications?	yes ☐ no ☐
[c]	If no, specify and justify the changes in relation to the period specification:	
[d]	Is all the material of the body as per the period specifications?	yes ☒ no ☐
[e]	If no, specify and justify the changes in relation to the original specification:	
[f]	Type (single-seater, coupé, etc.): coupe	
[g]	Material: steel & GFK	
[h]	Number of seats: one ☐ two ☒ three ☐ four ☐ other, specify and justify the number:	
[i]	Number of doors: zero ☐ two ☒ four ☐ other, specify and justify the number:	

6.2 AERODYNAMIC DEVICES (cars built after 1965 only)

[a]	Are these devices as per the period specifications?	yes ☒ no ☐
[b]	If no, specify the changes in relation to the period specification:	
[c]	Front device: Minimum height from the ground: mm Overall dimension measured widthways across the car: mm Overall dimension from leading to trailing edge: mm	
[d]	Rear device : Minimum height from the ground: 430 mm Overall dimension measured widthways across the car: 1220 mm Overall dimension from leading to trailing edge: 240 mm Horizontal distance between rear wheel centre line and rearmost point of rear wing: mm	

6.3 LIGHTING

[a]	Is the lighting as per the period specifications?	yes ☒ no ☐
[b]	If no, specify and justify the changes in relation to the period specification:	
[c]	Generator: dynamo ☐ alternator ☒ other, specify and justify:	

7 – DIMENSIONS

7.1 DIMENSIONS

[a]	Wheelbase:	Right: 2272 mm	Left: 2272 mm
[b]	Track (measured between the centres of the tyre treads):	Original front: 1444 mm	Current front: 1444 mm
		Original rear: 1535 mm	Current rear: 1535 mm
[c]	Original weight according to the period specification or manufacturer's catalogue or homologated minimum or formula weight: 1200 kg		

8 – COMPETITOR'S DECLARATION

I CERTIFY THAT THE ANSWERS GIVEN ARE CORRECT, AND I UNDERTAKE TO NOTIFY THE AUTHORISING ASN SHOULD ANY CHANGES BE MADE. I ALSO CERTIFY THAT ANY ENTRY FORM FOR AN FIA INTERNATIONAL EVENT WILL BE FILLED IN ACCORDING TO THE INFORMATION GIVEN ON THE PRESENT FORM.

Name of the	[redacted]
Full address	[redacted]
Licence number (if applicable):	

Date: 05.06.2008

Signature: [redacted]

CAUTION: This document is intended solely to verify that, at the date of the inspection, the car appears to be eligible to compete in FIA-sanctioned events for Historic Vehicles (as defined in the International Sporting Code). It makes no representation as to guarantee the authenticity or history of the car. For example, a part which appears to be manufactured to original specification was not necessarily fitted to this car at the time of original manufacture, and the car may have been modified since the date of the inspection. The ASN has not inspected the car for any purpose other than that specified above, and accepts no liability for the accuracy or otherwise of any information contained in this form. Such information has been supplied by the owner of the car, who remains solely responsible for its accuracy.

9 – ELIGIBILITY CHECKS

THIS TABLE, TO BE FILLED IN ONLY BY FIA EVENT OFFICIALS AND ONLY WHEN NECESSARY, SERVES TO RECORD ANY COMMENTS MADE SUBSEQUENT TO SCRUTINEERING AT FIA INTERNATIONAL EVENTS.

Date	Venue	Comments	Name and status of the official

Date	Venue	Comments	Name and status of the official

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Year of manufacture of the car: 1993

Chassis-n°: WPOZZZ96ZPS496096

Corrected engine capacity, if supercharged or rotary engine: _____ cc

Other remarks:

[redacted]

New owner whenever the car's ownership changes (must be approved by the DMSB):

Name:	address:	tel. no.:
Name:	address:	tel. no.:
Name:	address:	tel. no.:
Name:	address:	tel. no.:

We would like to draw your attention to the fact that this HTP approved by the DMSB does not certify the authenticity of the car. The FIA resp. DMSB remains the owner of the HTP even after it has been handed out to the applicant or car owner.
The HTP can be withdrawn or declared null and void by the FIA or DMSB at any time.

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ABNAHMEBLATT zum Historic Technical Passport (HTP) für historische Fahrzeuge

1. Grundabnahme

Aufgrund der Prüfung wird bescheinigt, dass das Fahrzeug den im Sportgesetz vorgeschriebenen Sicherheitsbestimmungen entspricht. Einer Zulassung zu Wettbewerben stehen sicherheitstechnisch Bedenken **nicht** entgegen.

Ort Karlsruhe

Datum 19.08.2008

Ch. Schleicher
Techn. Kommissar
DMSB-Sachverständiger

Siegel 171 Anerkannter Kraftfahrzeugsachverständiger des DMSB

Weitere Abnahmen:

2. Anlass	Befund	Ort: Datum: DMSB-Sachverständiger	Siegel
3. Anlass	Befund	Ort: Datum: DMSB-Sachverständiger	Siegel
4. Anlass	Befund	Ort: Datum: DMSB-Sachverständiger	Siegel
5. Anlass	Befund	Ort: Datum: DMSB-Sachverständiger	Siegel
6. Anlass	Befund	Ort: Datum: DMSB-Sachverständiger	Siegel
7. Anlass	Befund	Ort: Datum: DMSB-Sachverständiger	Siegel
8. Der FIA-Barcode-Aufkleber wurde entsprechend den FIA-Bestimmungen am Fahrzeug angebracht.		Ort: Karlsruhe Datum: 19.08.08 Ch. Schleicher Techn. Kommissar DMSB-Sachverständiger	Siegel 171 Anerkannter Kraftfahrzeugsachverständiger des DMSB

Hinweis: Vor der ersten Veranstaltung ist die Durchführung einer Grundabnahme bei einem DMSB-Sachverständigen (siehe DMSB-Handbuch, blauer Teil) vorgeschrieben. Eine Wiederholungsabnahme ist alle 24 Monate notwendig.

Die Wiederholungsabnahmen sind dann nicht erforderlich, wenn das Fahrzeug eine gültige Straßenzulassung hat. In diesem Fall muss vom Teilnehmer der Nachweis erbracht werden, dass die letzte HU-Abnahme nicht länger als 24 Monate zurück liegt.

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DMSB
Deutscher Motor Sport Bund e.V.
Lyoner Stern - Hahnstr. 70 - 60528 Frankfurt
Tel.: 069 / 633 007-0 - Fax 069 / 633 007-30

GA-Nr.:	
Lfd. Nr.:	

Abnahmebericht

Art, Ort und Datum der Abnahme		**Wagenpass Nr.:**	D-5666
☒ Grundabnahme		Hom.-Blatt Nr.: (falls zutreffend)	
☐ Wiederholungsabnahme		Fahrzeug-Brief-Nr.: (falls zutreffend)	
☐ Abnahme nach Unfall		**Gruppe/n:**	Anhang K, Periode Z
☐ Abnahme nach baulichen Veränderungen		Gruppenwechsel in:	
☐ Abnahme auf besondere Anordnung des DMSB		Fahrzeughersteller:	Porsche
☐		Fahrzeugtyp:	911 Carrera RS 3.8
Ort der Abnahme:	Karlsruhe	Fahrgestell-Nr. (VIN):	WP0ZZZ96ZPS496096
Datum der Abnahme:	19.08.2008	Baujahr:	1993

Fahrzeugbesitzer		**Zusätzliche Angaben:**
Name / Firma:	Freisinger	Barcode-Aufkleber auf Hauptbügel rechts angebracht. FT-3-Tank abgelaufen
Vorname:	Manfred	
Straße / Haus Nr.:	Südliche Uferstr. 5	
PLZ / Ort:	D-76189 Karlsruhe	

Angaben zum Motor	1. Motor	2. Motor
Hersteller / Fabrikat:	Porsche	
Antriebsart (z.B. Otto 4-T; Otto 2-T; Diesel; Kreiskolben):	Otto 4-T	
Effektiver Gesamthubraum in cm³ (ohne evtl. Aufladungsfaktor):	3745,7	
Aufladung vorhanden:	☐ Ja ☒ Nein	☐ Ja ☐ Nein
Falls ja, Aufladungsart (z.B. Turbolader; G-Lader):		
Koeffizient (für Aufladung):		
Einstufungshubraum in cm³:	3745,7	

Angaben zur Überrollvorrichtung / Sicherheitstank		
Überrollvorrichtung vorhanden:	☒ Ja	☐ Nein
Falls ja, gemäß ☐ Eigenbauvorschriften gemäß Artikel:		
☐ ASN-Zertifikat (z.B. DMSB-, MSA-Zertifikat):		
☒ FIA-Homologation (z.B. 5454, 01/01 VO):	GT2-02	
FT-Sicherheitstank vorhanden ☒ Ja ☐ Nein	Falls ja, Tankherstellung in Monat/Jahr:	/

Ausnahmeregelung (nur bei Grundabnahme)		**Untersuchungsbefund**	
Start auf der Basis dieses Abnahmeberichts möglich bis zum: (max. 3 Wochen ab Abnahmedatum)		Wiedervorführung erforderlich: ☐ Ja ☒ Nein	
		Abnahmebericht an DMSB am:	

Gebühren des DMSB-Sachverständigen			**Der DMSB-Sachverständige Nr. 171**		
Abnahmegebühr:	65,00	EURO	Datum:	19.08.08	SV-Stempel:
Fahrtkosten		EURO			
Sonstiges		EURO	SV-Unterschrift: Ch.Schleicher Techn.Kommisar DMSB-Sachverständiger		
		EURO			
Gesamtbetrag:	65,00	EURO			

Anerkannter Kraftfahrzeugsachverständiger des DMSB • 171

Kunde Nova

PORSCHE	WERKSTATT-AUFTRAG für **H. Gutekunst / ETW 12**	Blatt: 1	von 1

Datum: 08.12.93	Eingang:	Termin:	
Kurztext: **Fertigstellung RSR 3.8 Morse Motor**			
Auftraggeber H. Huber	Abteilung/Tel.-Nummer ERF/2690	Auftrag- Nummer 192/35-002	Kostenst. 9845
Fahrzeug - Nummer	Typ RSR 3.8 FNR.PS496096	Laufzeit	
Aggregat - Nummer	aus - / eingebaut	km - Stand	
Teilebeschaffung Sachbearb. ☐	EWP ☐	Vorgabezeit	Ist - Zeit
Arbeitsbeginn	durch H. ÜBERSCHAAR H. HÄRTTER; H. RILL	Ablage / geprüft	
Zusätze / Bemerkungen			

- 9. DEZ. 1993

7139

✓ 1. Schnellverschlüsse Kofferraum und Motordeckel. (Serienschlösser entfernen)
✓ 2. Tank einbauen. (120 ltr.)
✓ 3. Intankpumpen anschließen
✓ 4. Tankkontrolleuchte anschließen.
✓ 5. Kraftstoffpumpen installieren.
✓ 6. Feuerlöschanlage einbauen. ~~SERIENGERÄT NR.~~ SONDER GER. 18.2.94
✓ 7. ABS Gerät unten montieren. (~~Sondergerät~~) ~~360 ...~~
✓ 8. ZP 8.0 Teile montieren. (siehe Beiblatt) 364050
✓ 9. DME Steuergerät mit neuem Stand montieren.
10. ~~Kontermutter H/A wie Cup montieren.~~
✓ 11. Bremsbelüftung montieren (Im Radbereich flachdrücken)
✓ 12. RSR Schriftzug anbringen
✓ 13. Felgenlöcher auf 16,1 +0,05 mm aufbohren.
✓ 14. Al.Ring auf hintere Felgen kleben.
✓ 15 Reifen W5: VA 245/645-18
HA 305/645-18
✓ 16. Typschild anbringen
✓ 17. Fzg. vermessen nach Beiblatt.

gd. 22.12.93
Std. [Unterschrift]

Elektrik:
✓ 18. Kabelbaum ändern.

✓ 19. GETR. WECHSEL (SPÄNE IM GETR.)
NEUE GETR. NR. G 5010 2 004399
✓ 20. SITZKONSOLE VERSTÄRKEN
✓ 21. ACHSSTUMMEL NEUES MATERIAL
02.2.94 → ✓ 22. ÖLSCHLÄUCHE VON KÜHLER LI → KÜHLER RE UMBAU AUF 993.207.4[illegible] H. HÄRTTER