

# Porsche Carrera Cup France 2021

## Note Technique 28/2021

Chers tous,

Veillez trouver ci-dessous la note technique 28/2021 applicable à votre Porsche 992 GT3 Cup. Nous restons à votre disposition si vous avez des questions.

### PROTECTION PAPILLONS

Porsche Motorsport vous fournit une protection enveloppant les boîtiers papillon afin d'éviter l'intrusion de tout corps étranger et assurer ainsi le bon fonctionnement de votre moteur.

Toutes les pièces nécessaires seront distribuées gratuitement par l'organisation de la PCCF. Pour les voitures ne participant à une Carrera Cup en 2022, ces pièces peuvent être demandées à [gt3cup.support@porsche.de](mailto:gt3cup.support@porsche.de) en indiquant le numéro de châssis concerné.

#### Liste de pièces

	Quantité	Références
Protection banc #1 (interieur)	1	9F1.131.783
Protection banc #2 (interieur)	1	9F1.131.784
Protection banc #1 (exterieur)	1	9F1.133.833
Protection banc #2 (exterieur)	1	9F1.133.834
Vis	4	WHT.008.124

Pour toute Porsche 911 GT3 Cup (992) de millésime 2022 - lettre N - qui ne sera pas livrée avec cet ensemble de protections en sortie d'usine, un montant de 525.00 EUR pourra être facturé à Manthey Racing GmbH. La facture devra alors indiquer le numéro de châssis du véhicule concerné, mentionner le code 4C2103.28 en objet, et être envoyée à :

**Manthey-Racing GmbH**  
z.Hd. Mario König  
Rudolf-Diesel-Straße 11-13  
53520 Meuspath  
Germany

Pour les instructions de montage, veuillez vous référer aux pages suivantes ainsi qu'au manuel technique.

## THROTTLE BODY COVER

Porsche Motorsport provides a protective cover to shroud the throttle butterfly system to prevent the intrusion of foreign bodies and ensure that the engine runs smoothly and without malfunction.

All necessary parts will be distributed free of charge by the PCCF organization. For cars not participating in a one-make championship in 2022, parts can be requested and ordered free of charge at [gt3cup.support@porsche.de](mailto:gt3cup.support@porsche.de) by stating the chassis number of the car.

### **Parts list**

	Quantity	Part numbers
Cover bank #1 (inner)	1	9F1.131.783
Cover bank #2 (inner)	1	9F1.131.784
Cover bank #1 (outer)	1	9F1.133.833
Cover bank #2 (outer)	1	9F1.133.834
Bolt	4	WHT.008.124

For every Porsche 911 GT3 Cup (992) model year 2022 (N), which was not delivered with the protective cover installed ex works, an amount of EUR 525.00 for the additional work will be charged. The financial processing will be executed by Manthey-Racing GmbH. The amount can be invoiced by indicating the respective vehicle identification number (VIN) to the following address, quoting the subject 4C2103.28:

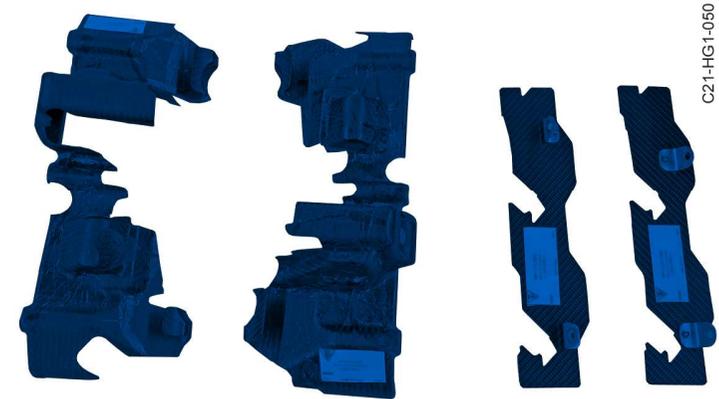
**Manthey-Racing GmbH**  
**z.Hd. Mario König**  
**Rudolf-Diesel-Straße 11-13**  
**53520 Meuspath**  
**Germany**

For installation instructions, please refer to the following pages and the technical manual.

### 1.8.3 Protective cover throttle butterfly system



Porsche Motorsport provides a protective cover to shroud the throttle butterfly system to prevent the intrusion of foreign bodies and avert system malfunctions to the engine.



#### Installation protective cover

- ✓ Engine removed. See *1.7 Engine and gearbox – removal/installation* on page 50.
- ✓ Low pressure fuel line removed.
- ✓ Breather hose cooling water expansion reservoir removed.
- ✓ Oil tank breather vacuum hose removed.
- ✓ Intake manifold removed.
- ✓ Connectors in area of modification removed.

### INSTALLATION INNER PROTECTIVE COVER

1. Loosen bolt [1], move knock sensor slightly to one side.
2. Insert the protective cover [2].
  - ▶ Apply gentle pressure to the protective cover to ease it past the injection valve [3].
3. Fit the M6 x 12 (WHT.008.124) bolts [4] and tighten.



E10,  
10 Nm  
4x bolts  
M6 x 12  
(WHT.008.124)



E12,  
23 Nm

4. Fit the knock sensor to the correct position and tighten [1].

5. Reconnect and click (audible) connectors together.
6. Refit intake manifold.



- ▶ Before refitting the intake manifold check that the intake manifold seals are correctly seated.
- ▶ Only fit and tighten the intake manifold retaining bolts after the outer protective cover is fitted!

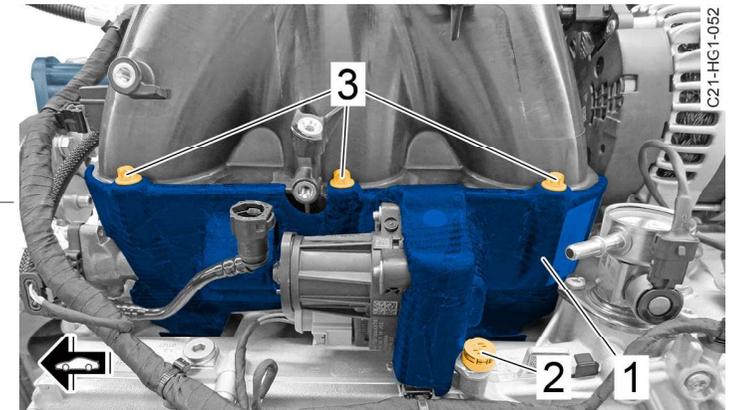
**INSTALLATION LEFT-HAND CYLINDER BANK OUTER PROTECTIVE COVER**

1. Fit protective cover [1] in position.



- ▶ Do not damage the engine seal [2] when installing the protective cover!

2. Fit and tighten all the intake manifold retaining bolts [3].



E10,  
13 Nm

**INSTALLATION RIGHT-HAND CYLINDER BANK OUTER PROTECTIVE COVER**

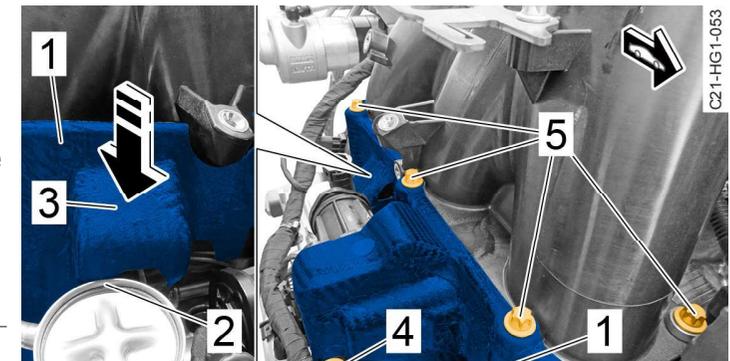
1. Fit protective cover [1] in position.



Owing to its design, the protective cover clamps between the intake manifold and the side contour of the high-pressure fuel pump [2]. To fit correctly, increased manual force must be used to press the protective cover past the bulge [3] into the correct position.

- ▶ Do not use excessive force or a hammer!
- ▶ Do not damage the engine seal [4] when installing the protective cover!

2. Fit and tighten all the intake manifold retaining bolts [5].



E10,  
13 Nm

## Subsequent operations

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1. Fit the breather pipe cooling water expansion reservoir.
  2. Fit the low-pressure fuel pipe.
  3. Fit the oil tank breather vacuum hose.
  4. Fit the intake manifold.
  5. Fit, reconnect and click (audible) all connectors into position on the intake manifold.
  6. Fit engine. See *1.7 Engine and gearbox – removal/installation* on page 50.
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