



REFERENCE	NI_2013_X98CUP_01
DATE	2013 March 15th
SUBJECT	Clio 4 Cup delivery

CONCERNED : 2013 EURO CUP CLIO

Dear Competitors,

We'd like to inform about the configuration of the Clio 4 Cup delivered. Please also find some recommendations if you want to practise before the official Collective test in Motorland (April 19th and 20th)

1) Regulations

The 2013 Nomenclature and Technical regulations will be available for the first collective test of Motorland

Except the brake pads, all cars delivered are of course fully in compliance with these documents.

2) Fluids

Please find the list of used/recommended/mandatory fluid of the Clio 4 Cup

	Capacity	Characteristics	
Fuel tank	42L	<ul style="list-style-type: none">Free practice or private testing: SP 98 grade unleadedEvents: see technical regulations	
Engine lubricant	4.0L : engine (4.2L with the oil filter)	<u>Elf EXCELLIUM NF</u>	<u>5W40</u>
Gearbox lubricant	Casing : 1.3L (1.5L with the cooling circuit)	<u>Elf HTX 755</u>	<u>80 W 140</u>
Coolant	6.5L	<u>Glacool RX Type D</u>	
Front/rear brake fluid	<800mL	<u>CASTROL SRF</u>	

The use of the following fluids will be **mandatory** for the 2013 season:

- Elf Excellium NF 5W40 engine oil
- CASTROL SRF brake fluid

You are free to use alternatives for all other fluids, but they must comply with the characteristics specified above.

 All brand new cars are delivered with


- TOTAL SP98 grade unleaded : 10L
- Elf Excellium NF 5w40 engine oil (2.0L : 77 11 160 291 / 5.0L : 77 11 166 390)
- CASTROL SRF brake fluid (1.0L : 77 11 162 609)
- ELF HTX 755 gearbox oil (5.0L : 77 11 158 892)

All these fluids can be ordered to Renault Sport spare parts dept using the references indicated above





3) Brake pads

 Brake pads fitted (front and rear axle) are not "racing" brake pads. They are strictly original brake pads from the Clio Renault Sport road car and must be used with caution on a track.

Front axle :

A unique front brake pad (CL Brakes) has been developed and will be mandatory for the 2013 EURO CUP. We inform you that this pad is not available at the moment. It will be of course possible to buy it to Renault Sport spare parts Truck in Motorland on April 18th but not before.

Waiting for this date, it is possible to practise using the 2012 Clio Cup brake pad reference: **77 11 162 955** (RLT 3+)

Rear axle :


2 rear brake pads references will be allowed for the 2013 EURO CUP. They are available and can be ordered from now under the following references:

- **8201419435** (4180 RLT03)
- **7711167103** (4180 RLT05)

4) Front Brake disc

The front brake disc can be ordered from now under the following reference : **8201395136**

5) Brake fluid circuit

 Due to a technical problem with the bleed machine, we inform you that the following brake fluid circuits may not be correctly bled :

- front brake fluid circuit
- rear brake fluid common with the clutch slave cylinder circuit

That's why it's mandatory before any practising to make a complete new bleeding. We remind you that the only brake fluid used is the CASTROL SRF (1.0L : 77 11 162 609)

6) Car setup

No car setup has been performed before the delivery, it is necessary to make before any practising a complete :

- geometry of the front/rear axle
- car height
- damper setup (clicks)

The best setup defined during the 2012 development campaign will be available on the Renault Sport extranet on March 19th

For the rear axle geometry, parallelism and camber shims can be ordered from now.

A kit containing the following references and quantity is also available under the references 98CUP00094

Designation	Quantity	References
Para/camber shim 1°	2	82 01 369 773
Para/camber shim 30'	2	82 01 369 772
Para/camber shim 20'	4	82 01 369 771
Para/camber shim 10'	2	82 01 369 770





7) Renault Sport Extranet

A new area for clio 4 cup owners has been created in the Renault Sport extranet

To obtain the access, please fill the request form on the Renault Sport extranet.

8) User manual / softwares

- The following 2013 User manual chapters will be available on March 19th on the Renault Sport extranet

- Chapter A - User guide
- Chapter B- Presentation
- Chapter C- Engine
- Chapter D- Transmission
- Chapter F- Wiring looms
- Chapter G- Softwares / Datas acquisition
- SOFTWARES : Toolset 3.0 and Toolbox 6.2

- The following communication wire is now available under the reference: **8201 414 870**

- The track beacon : **7711166112**

- GPS receiver : **8201406558**

- The chapter E- Chassis will be available for the end of March, also on the Renault Sport Extranet

9) Gearbox manual shifting kit

The car is delivered only with the semi-automatic shifting kit

But it is possible to fit in parallel the manual lever kit :

	reference of the complet manual shifting kit = 98CUP00100	-	-
	This kit contains :	qty	reference
1	Levier CDE BV fonderie usiné	1	77 11 160 560
2	Soufflet commande BV	1	77 11 162 423
3	Goujon levier vitesse	1	77 11 160 539
4	Roulement SNR D28X12X8 6001EE	2	77 11 156 244
5	Entretoise de roulement CDE BV	1	77 11 160 540
6	Vis CZCHC M8X125-16 fixation levier/goujon	1	77 11 065 539
7	Rondelle plate Ø8X16 ép:1,5	1	77 11 156 918
8	Biellette commande BV L=809	1	82 01 418 758
9	Biellette commande BV L=784	1	82 01 418 759
10	Ecrou bas M8 X1,25	1	77 11 051 324
11	Ecrou bas M8 X1,25 à gauche	1	77 03 032 121
12	Rotule UNIBAL SMGM 8.40	1	77 11 156 407
13	Rotule UNIBAL SMLGM 8.40	1	77 11 156 408
14	Entretoise biellette CDE BV	2	77 11 160 542
15	Rondelle plate Ø6X12-1,2	2	77 11 160 368
16	Ecrou 6PH135M	1	77 11 051 326
17	Vis CZHC M6X100-50 recoupée à 38 mm Fixation rotule sur levier	1	77 11 162 753

option





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10) Catalogue

The spare parts catalogue will be available and spare parts can be ordered from April 15th. All teams present to the Motorland collective test will be able to order parts directly to the spare parts truck.

→ Except the references mentioned above, no spare parts can be ordered before this date.

Thank you for your comprehension

Renault Sport Technologies
Motorsport Dpt.

