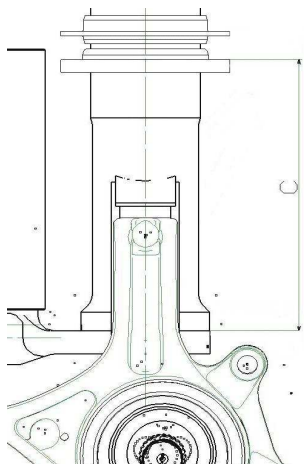
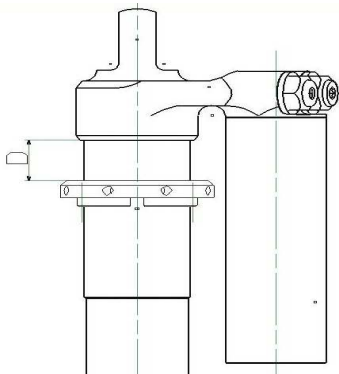


**CITROËN**  
RACING

Hauteur sous coupelle AV



Hauteur sous coupelle AR



# C2R2MAX

## SETUP SHEET

|       |  |                    |        |                          |
|-------|--|--------------------|--------|--------------------------|
| Event |  | Car                | R2 MAX | <b>GRAVEL BASE SETUP</b> |
| Date  |  | Surface            | Gravel |                          |
| Crew  |  | Weather Conditions | Dry    |                          |

### General Specifications

|                |                                                                                       |                   |                 |          |              |
|----------------|---------------------------------------------------------------------------------------|-------------------|-----------------|----------|--------------|
| Dimensions     | Rims                                                                                  | 6 x 15            | Target Warm (*) |          |              |
|                | Tyres                                                                                 | Pirelli 175/65-15 | Setup Pressure  | bars     | 2            |
|                |                                                                                       |                   |                 |          | F : 2,4 bars |
|                |                                                                                       |                   |                 |          | R : 2,2 bars |
|                | (*) : The target means a tyre pressure just at the end of a 15kms long special stage. |                   |                 |          |              |
| Ballast detail | Weight balance per wheel (with 20L)                                                   | 20L=>15kg         | kg              | FrL      | FrR          |
|                |                                                                                       |                   | kg              | RrL      | RrR          |
|                | Crew weight                                                                           | kg                | Driver          |          |              |
|                | Total weight                                                                          | kg                |                 | 1180 min |              |
|                | Total weight without crew                                                             | kg                |                 | 1030 min |              |

### Spécifications du train avant

|            |                           |        |                     |                          |                       |                 |
|------------|---------------------------|--------|---------------------|--------------------------|-----------------------|-----------------|
| Suspension | Main spring               | daN/mm | 4,5                 |                          |                       |                 |
|            | Intermediate spring       | daN/mm | 0,4                 |                          |                       |                 |
|            | Shock absorber            | spec   | ABO-RT-070151       | Pressure                 | bars                  | 12              |
|            | Shock setting             |        | Hydraulic Bump Stop | -19                      | Clcs base (c / C / D) | -12 / -16 / -16 |
|            | Anti roll bar             | mm     | ø18 pleine          |                          | Clcs                  |                 |
| Geometry   | Anti roll bar link length | mm     | Left                | nominal : 245 mm         |                       | Right           |
|            | Wheel spacer              | mm     | Left                | 5 mm spacer on each side |                       | Right           |

|          |                              |     |      |                                        |  |       |
|----------|------------------------------|-----|------|----------------------------------------|--|-------|
| Geometry | Ride height (A)              | mm  | Left | 295mm                                  |  | Right |
|          | Distance between spring cup  | mm  | Left | 1 rev => 1,5 mm ride height            |  | Right |
|          | Réf. aux ailes avec équipage | mm  | Left | Appui compensateur/ face inf. fourreau |  | Right |
|          | Toe "in"                     | mm  | Left | 0 mm total, toe in on brakes           |  | Right |
|          | Camber                       | °/° | Left | 1°30'                                  |  | Right |
|          | Steering joint ball length   | mm  | Left | 1 rev => 4,8 mm at the wheel           |  | Right |
|          | Caster                       | °/° | Left |                                        |  | Right |
|          | Pince ficelle                | mm  | Left | sans point milieu                      |  | Right |

### Rear Axle Specifications

|            |                       |        |                   |                                   |      |                 |
|------------|-----------------------|--------|-------------------|-----------------------------------|------|-----------------|
| Suspension | Main Spring           | daN/mm | 3,8               |                                   |      |                 |
|            | Intermediate spring   | daN/mm | 0,5               | type S1600                        |      |                 |
|            | Shock absorber        | spec   | ABO-RT-070144     | Pressure                          | bars | 12              |
|            | Shock setting         |        | Butée Hydraulique | -2 trs                            | Clcs | -15 / -16 / -13 |
|            | Rear axle crossmember | mm     | 4 / 20,5 hollow   |                                   |      |                 |
| Geometry   | Wheel spacer          | mm     | Left              | Option : 5 mm spacer on each side |      | Right           |

|          |                              |     |      |                           |  |       |
|----------|------------------------------|-----|------|---------------------------|--|-------|
| Geometry | Ride height (B)              | mm  | Left | 410mm                     |  | Right |
|          | Spring cup measurement (D)   | mm  | Left | 1 rev => 2 mm ride height |  | Right |
|          | Réf. aux ailes avec équipage | mm  | Left |                           |  | Right |
|          | Toe-in requested             | mm  | Left | 5 mm "in" Total           |  | Right |
|          | Toe in                       | °/° | Left | "-" means less toe in     |  | Right |
|          | Toe in shim                  | °/° | Left | 1°30'                     |  | Right |
|          | Camber                       | °/° | Left | "-" means less camber     |  | Right |
|          | Camber shim                  | mm  | Left |                           |  | Right |

### Spécifications du freinage

|       |                               |      |           |               |                |               |           |      |
|-------|-------------------------------|------|-----------|---------------|----------------|---------------|-----------|------|
| Brake | Caliper (Piston Ø / nb)       | mm   | Left      | 42 / 38       | 4 pistons      | 31,8          | 2 pistons | Rear |
|       | Diameter / Thickness (bd new) | mm   | Left      | 266 / 22      |                | 280 / 8       |           | Rear |
|       | Pads (Mark / model)           | spec | Left      | Ferodo DS3000 |                | Ferodo DS3000 |           | Rear |
|       | Master cylinder (Ø)           | inch | Principal | 22 mm         | Sans mastervac | 0,7"          |           | HB   |
|       | Rear brake pressure limiter   | spec |           | Bendix        | Cutting        | bars          |           |      |

### Steering Specifications

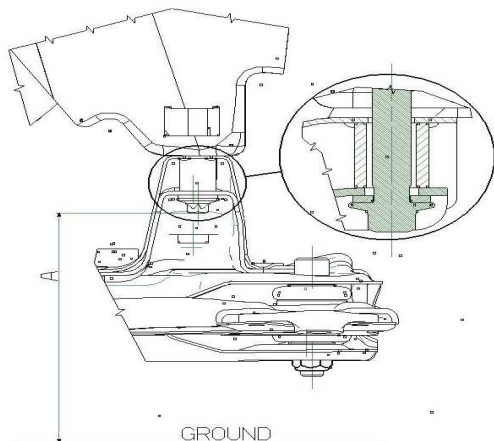
|          |                              |      |      |                                 |           |                  |
|----------|------------------------------|------|------|---------------------------------|-----------|------------------|
| Steering | Steering rack                | spec |      | BCSP4000ZN, CITROEN Racing shop |           |                  |
|          | Steering rack height setting | mm   | Left |                                 |           | Rear             |
|          | Power steering pump          | spec |      | BCSP4007ZX CITROEN Racing shop  | Ø Caliber | Following driver |

### Gearbox Specifications

|      |                                   |                       |         |                         |         |                        |         |
|------|-----------------------------------|-----------------------|---------|-------------------------|---------|------------------------|---------|
| GBox | Gears                             | 12 x 36               | 16 x 34 | 17 x 28                 | 20 x 27 | 21 x 24                |         |
|      | Final ratio (speed in accordance) | 13x54 (long, 195km/h) |         | 12x53 (medium, 183km/h) |         | 12x57 (short, 171km/h) |         |
|      | Differential                      | Accel                 | 30      | Deccel                  | 90      | Preload                | 9 m.daN |

**IMPORTANT : La F.I.A., par le biais du règlement "R", limite la hauteur de caisse basse. Se référer à la fiche 28/02 VR2B (page 1 et 2) de la fiche d'homologation pour connaître les valeurs ainsi que les méthodes et points de mesures.**

Mesure de hauteur de caisse AV :



Mesure de hauteur de caisse AR :

