

|  |                  |  |            |                 |                |                 |
|--|------------------|--|------------|-----------------|----------------|-----------------|
|  | Rallye           |  | CONDITIONS | T° Extérieure   | VOITURE<br>CAR | Chassis / Body  |
|  | Surface ASPHALTE |  |            | T° Sol / Ground |                | Moteur / Engine |
|  | Lieu / Place     |  |            | Conditions      |                | Sec             |

| Trains / Axles   | AVANT / FRONT                          |       |       |       | ARRIÈRE / REAR   |       |    |  |
|--|--|-------|-------|-------|--|-------|----|--|
| Version  |  |       |       |       | Elastique / Elastic  |       |    |  |
| HdC AV sous Ski / Front Ride Height Sumpguard <sup>(1)</sup> | 122                                    |       |       |       | 225  |       |    |  |
| HdC AR Axe point A / Rear Ride Height A point Axle           |  |       |       |       | 95   |       |    |  |
| Hauteur sous coupelle / Cup Height (mm) <sup>(2)</sup>       | 190                                    |       |       |       | 190  |       |    |  |
| Carrossage - Cale / Camber - Shim                            | -2°15'                                 |       |       |       | -1°15'   |       |    |  |
| Chasse / Caster  | 7°30'                                  |       |       |       |  |       |    |  |
| Support Point F - position / Upper plate - position          | Asphalte (Arrière) / Tarmac (Rearward) |       |       |       |  |       |    |  |
| Long. tirant de chasse / Caster arm length (mm)              | xxx mm                                 |       |       |       |  |       |    |  |
| Long. Bielle Direction / Steering Rod Length                 | xxx mm                                 |       |       |       |  |       |    |  |
| Para (+ = Pince) - Cale / Toe (+ = In) - Shim                | +0°10'                                 |       |       |       | +0°03'   |       |    |  |
| Empattement / Wheelbase                                      | 2595mm                                 |       |       |       |  |       |    |  |
| <b>Ressorts / Springs</b>                                    |  |       |       |       |  |       |    |  |
| Ressort Principal / Main Spring                              | 55 N/mm                                |       |       |       | 45 N/mm  |       |    |  |
| Ressort Compensateur / Helper                                | 20N/mm - 100mm                         |       |       |       | 6N/mm - 80mm   |       |    |  |
| <b>Barre anti-roulis / Anti Roll Bar</b>                     |  |       |       |       |  |       |    |  |
| Diamètre / Diameter  | 22.5 x 15                              |       |       |       | 25 x 21  |       |    |  |
| <b>Amortisseurs / Dampers</b>                                |  |       |       |       |  |       |    |  |
| Valving  | Série                                  |       |       |       | Série  |       |    |  |
| Réglage (BV/HV/Det) / Set Up (LS/HS/Rb) <sup>(3)</sup>       | 9                                      | 6     | 15    |       | 9  | 6     | 15 |  |
| <b>Freins / Brakes</b>                                       |  |       |       |       |  |       |    |  |
| Disques / Disks  | 330mm - 32mm                           |       |       |       | 274 mm - 18 mm   |       |    |  |
| Plaquettes / Pads  | 13                                     |       |       |       | 13   |       |    |  |
| Maître cylindre / Master cylinder                            | 22.2 mm - 0.87"                        |       |       |       | 20.6 mm - 0.81"  |       |    |  |
| Maître cylindre frein à main / Handbrake Master cylinder     |  |       |       |       | 22.2 mm - 0.87"  |       |    |  |
| Répartition / Balance  |  |       |       |       | 52 % Front   |       |    |  |
| Ecope / Air Duct   | AVEC / WITH                            |       |       |       |  |       |    |  |
| Limiteur de Frein / Brake limiter                            |  |       |       |       | 19 bar   |       |    |  |
| <b>Roue Complète / Wheel</b>                                 |  |       |       |       |  |       |    |  |
| Jantes / Rims  |  |       |       |       | BRAID Asphalte 17" - Insert Plat                                     |       |    |  |
| Pneumatiques / Tyres   | 19/63 - 17 - Michelin PSR21            |       |       |       | 19/63 - 17 - Michelin PSR21  |       |    |  |
| Pression set up / Set Up Pressure                            | 2.2 bar                                |       |       |       | 2.2 bar  |       |    |  |
| <b>Boîte de Vitesses / Gearbox</b>                           |  |       |       |       |  |       |    |  |
| Huile et Quantité / Oil and Quantity                         |  |       |       |       | MOTUL Gear Competition 75W140 - 1,3L (1,5L with cooling lines)       |       |    |  |
| Rapports / Ratio   | 13/29                                  | 13/23 | 16/23 | 21/25 | 24/24  | 26/22 |    |  |
| Vitesse maximale par rapport / Max Speed per ratio           | 77,3                                   | 97,5  | 120   | 144,9 | 172,5  | 203,9 |    |  |
| Couple Conique / Final Ratio                                 |  |       |       |       | 12 / 53 (Moyen - Medium)   |       |    |  |
| Rampes Différentiel / Differential ramps                     |  |       |       |       | 23 / 85  |       |    |  |
| Ressorts Différentiel / Differential Springs                 |  |       |       |       | En fonction de la précharge souhaitée / Depending of desired preload |       |    |  |
| Précharge / Preload  |  |       |       |       | 110 N.m  |       |    |  |
| <b>Moteur / Engine</b>                                       |  |       |       |       |  |       |    |  |
| Cartographie / Mapping                                       |  |       |       |       |  |       |    |  |
| Essence / Fuel   |  |       |       |       |  |       |    |  |
| Masquage / Blanking  |  |       |       |       | SANS / WITHOUT   |       |    |  |
| <b>Protection / Protection</b>                               |  |       |       |       |  |       |    |  |
| Ski Av / Sumpguard   |  |       |       |       | 5mm - Asphalte / Tarmac  |       |    |  |
| Sous caisse / under bodyshell                                |  |       |       |       | SANS / WITHOUT   |       |    |  |
| Réservoir / Tank   |  |       |       |       | Asphalte / Tarmac  |       |    |  |

**Divers / Miscellaneous:**

(1) La hauteur de caisse FIA prime sur la hauteur de caisse RST (Voir fiche Homologation) / FIA ride height is priority against RST ride height (see Homologation Form)

(2) Ces valeurs sont données à titre indicatif / This values are only indications

(3) A partir de fermé à fond / from full closed position

Pt de référence pour HdC  
Reference point for RH

Mesuré sous le ski, à 50mm vers l'intérieur par rapport à la vis  
Measured under the sumpguard, 50mm inward from the bolt

Hcoupelle AV  
Front Cup Height

Hcoupelle AR  
Rear Cup Height

"Longueur" biellette de direction  
Steering Rod "Length"

| Correspondance para ° - mm (15°) |           | Correspondance para ° - mm (17°) |           |
|----------------------------------|-----------|----------------------------------|-----------|
| 7° = 0,9mm                       | 1mm = 8'  | 7° = 0,9mm                       | 1mm = 7'  |
| 6° = 0,7mm                       | 2mm = 16' | 6° = 0,8mm                       | 2mm = 14' |
| 5° = 0,6mm                       | 3mm = 24' | 5° = 0,7mm                       | 3mm = 22' |
| 4° = 0,5mm                       | 4mm = 32' | 4° = 0,55mm                      | 4mm = 29' |

Pt de référence pour HdC  
Reference point for RH

Mesurée au centre de la vis  
Measured at bolt center