

**2020年CTCC中国房车锦标赛**

**超级杯车型注册表-副表1 官方指定产品注册表**

**2020 China Touring Car Championship**

**HOMOLOGATION FORM FOR MODLE IN SUPER CUP**

**-APPENDIX 1 OFFICIAL PARTS**

**车型注册号码/HOMOLOGATION NUMBER**

|  |
| --- |
| CTCC-XXX-2001-YYY-ZZZ-A |

**官方指定产品注册号码/OFFICIAL PARTS HOMOLOGATION NUMBER**

|  |
| --- |
| CTCCKS-XXX-YYY-ZZZ-2001 |

**注册人/APPLICANT**

|  |
| --- |
| XXX |

**注册有效期/ HOMOLOGATION VAILD**

|  |
| --- |
| 2020年 |

**审核人/AUDIT SIGNATURE**

|  |  |  |
| --- | --- | --- |
| 姓名  签字 | 姓名  签字 | 姓名  签字 |

**1.** 一般项目/ GENERAL

**1.1.** 制造商/ MANUFACTURER

|  |
| --- |
| 填写/Description |

**1.2.** 车型和类型/ MODEL AND TYPE

|  |  |
| --- | --- |
| a）车型和类型/ Model and type | 填写/Description |
| b）车架号码/ Typical chassis number | 填写/Description |

**2.** 发动机/ ENGINE

**2.1.** 涡轮增压器/ TURBOCHARGING

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| a）品牌和型号/ Make and model | | Owen GBT-GTCC17 | | |
| b）排气涡轮壳体/ Turbine housing | | b1）废气出口数量  Number of exhaust gas entries | | 1 |
| b2）材质  Material | | D5S- Ni Resist |
| c）排气涡轮/ Turbine wheel | | c1）材质  Material | | Inco 713c |
| c2）叶片数  Number of blades | | 9 |
| c3）根据草图A,B,C,D的尺寸  Dimensions A, B, C, D according to the sketch    A=47.9±0.3mm B=8.46±0.3mm  C=54.4±0.2mm D=22.6±0.5mm | | |
| d）叶轮（压缩机）壳/ Impeller housing | | d1）进气口数量（混合）  Number of air entries (mixture) | | 1 |
| d2）材质  Material | | 铝 |
| e）压缩机涡轮/ Impeller wheel | | c1）材质  Material | | 铝锻磨 |
| c2）叶片数  Number of blades | | 7+7 mixed height = 14 |
| c3）根据草图A,B,C,D的尺寸  Dimensions A, B, C, D according to the sketch    A=49.85 ±0.3mm B=3.94 ±0.3mm  C=68 ±0.2mm D=22.43 ±0.3mm | | |
| g）排气系统/ Exhaust system | | | | |
| g1）歧管和涡轮增压器之间管道的内部尺寸  Internal dimensions of the possible pipes between manifold and turbocharger | | | | 填写/Description±2mm |
| h）进气冷却/ Exhaust system | | | | |
| h1）有无/Yes or No | 有/Yes 单项勾选/Single choice | | 无/No单项勾选/Single choice | |
| h2）系统/System | 空气/Air | | | |
| h3）中冷器欣型号Make and model of intercooler core | 空气/Air | | | |

I2-1）排气侧涡轮壳的进气口 I2-2）排气侧涡轮壳的出气口

Exhaust gas inlet to the turbine housing Exhaust gas outlet from the turbine housing

|  |  |
| --- | --- |
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I2-3）压缩机外壳空气（气）进口 I2-4）压缩机外壳空气（气）出口

Air (gas) inlet to the compressor housing Air (gas) outlet from the compressor housing

|  |  |
| --- | --- |
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P2-1）完整的涡轮增压器单元的主视图 P2-2）完整的涡轮增压器单元的前视图

Plan view of complete turbocharger unit Front view of complete turbocharger unit

|  |  |
| --- | --- |
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P2-3）完整的涡轮增压器单元的侧视图 P2-4）涡轮增压器压缩机壳 – 拆下状态

Side view of complete turbocharger unit Compression housing of turbocharger

– dismounted

|  |  |
| --- | --- |
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P2-5）涡轮增压器的涡轮壳 – 拆下状态 P2-6）中冷器芯 – 拆下状态

Turbine housing of turbocharger Intercooler core – dismounted

– dismounted

|  |  |
| --- | --- |
| C:\Users\lee.owen\Desktop\CTCC homologation\IMG_3385.JPG | 829794009440201485 |

I2-5）中冷器芯尺寸的绘图（长x宽 x厚）

Drawing of the intercooler core with dimensions of core (Width x Height x Thickness)

|  |
| --- |
| *769088401452525838* |

**3.** 燃油系统/ FUEL CIRCUIT

**3.1.** 油箱/ FUEL TANK

|  |  |  |
| --- | --- | --- |
| a）品牌和型号/ Make and model | MERIN  SFT 4214 (bladder), SFT 4348 (cover) | 单项勾选  Single choice |
| ATL  FB115(bladder), SU115(cover) | 单项勾选  Single choice |
| b）数量/Number | 1 | |
| c）材质/Material | 防爆材料 | |
| d）总容量/ Total capacity | 60 ±3升/Litres | |
| e）注油孔位置/ Location of filler holes | 填写/Description | |

P3-1）油箱（MERIN） – 拆下状态 P3-2）油箱（ATL） – 拆下状态

Fuel tank（MERIN） – dismounted Fuel tank（ATL） – dismounted

|  |  |
| --- | --- |
| 107279032057802192 |  |

**3.2.** 油泵/ FUEL PUMPS

|  |  |
| --- | --- |
| a）高压油泵/Main pump | Bosch 058025044 |
| b）低压油泵/Lift pump | AC E06442520 |

**4.** 传动系统/ POWER TRAIN

**4.1.** 变速箱/ GEARBOX

|  |  |  |  |
| --- | --- | --- | --- |
| a）品牌和型号/ Make and model | 3MO ETCW | | 单项勾选/Single choice |
| Xtrac P1262 / P1546B | | 单项勾选/Single choice |
| b）注册速比  \*注：请填入”减速比“，即输出侧齿数除以输入侧齿数得到的数值，并精确到小数点后3位。  例：输入侧齿数为16，输出侧齿数为37，则其减速比为37/16=2.313 | 齿轮减速比 / Gear Reduction Ratio | | |
| 第1套 / SET 1 | 第2套 / SET 2 | |
| b1）一档/First gear | 填写/Description | 填写/Description | |
| b2）二档/Second gear | 填写/Description | 填写/Description | |
| b3）三档/Third gear | 填写/Description | 填写/Description | |
| b4）四档/Forth gear | 填写/Description | 填写/Description | |
| b5）五档/Fifth gear | 填写/Description | 填写/Description | |
| b6）六档/Sixth gear | 填写/Description | 填写/Description | |

P4-1）变速箱和离合器外壳（3MO） P4-2）变速箱和离合器外壳（Xtrac）

Gearbox casing and clutch bell housing Gearbox casing and clutch bell housing

（3MO） （Xtrac）

|  |  |
| --- | --- |
|  | 1046_Touring_Car_Gearbox_3 |

**4.2.** 主减速器/ FINAL DRIVE

|  |  |  |
| --- | --- | --- |
| a）主减速器类型/ Type of final drive | 变速箱内置/built-in | 单项勾选/Single choice |
| 后驱外置/RWD external | 单项勾选/Single choice |
| b）品牌和型号（如外置）  Make and model（if external） | 填写/Description | |
| c）主减速比  Reduction ratio of final drive  \*注：请填入“减速比”，即输出侧齿数除以输入侧齿数得到的数值，并精确到小数点后3位。 | 填写/Description | |

P4-3）主减速器外壳（如外置）

Final drive casing (If external)

|  |
| --- |
| Photo  添加照片 |

P4-4）差速器总成（3MO） P4-5）差速器 - 分解（3MO）

Differential assembly （3MO） Differential dismantled（3MO）

|  |  |
| --- | --- |
| 892898013817488877 | 197444917389218420 |

P4-6）差速器总成（Xtrac） P4-7）差速器 - 分解（Xtrac）

Differential assembly （Xtrac） Differential dismantled（Xtrac）

|  |  |
| --- | --- |
| 922103253083322888 | 624554841570633864 |

**4.3.** 传动轴/ DRIVESHAFT

|  |  |  |
| --- | --- | --- |
| 传动轴型号/ Driveshaft model | B130-G3000 | 单项勾选/Single choice |
| B180-G3000 | 单项勾选/Single choice |
| B180-G4000 | 单项勾选/Single choice |

**4.4.** 离合器/ CLUTCH

|  |  |
| --- | --- |
| a）离合器压盘/ Clutch Pressure Plate | Alcon KKS1842UDGSR01/02 |
| b）离合器片/ Clutch Plate | Alcon KDS720FA30X001/003 |

**5.** 行走装置/ RUNNING GEAR

**5.1.** 前制动/ FRONT BRAKES

|  |  |  |
| --- | --- | --- |
| a）制动卡钳型号  Model of Brake calipers | 前轮 / FRONT | |
| 类型1 / TYPE 1 | 类型2 / TYPE 2 |
| CAR8949Y18SSLL/RL | CR6440/（LL.RL）-BAT |
| 单项勾选/Single choice | 单项勾选/Single choice |
| a1）缸径  Bore | 27/31.8/38.1  ±0.1mm | 27/31.8/38.1  ±0.1mm |
| a2）每缸轮数  Number of cylinders per wheel | 6 | 6 |
| a3）每个车轮刹车片数量  Number of pads per wheel | 2 | 2 |
| a4）每个车轮卡钳数量  Number of calipers per wheel | 1 | 1 |
| a5）卡钳材质  Caliper material | 铝合金 | 铝合金 |
| a6）每个刹车片的长度  Overall friction length of each pad | 151.9  ±1.5mm | 151.9  ±1.5mm |
| b）刹车盘型号  Model of Brake disk | DIV2202X910S36L/R | |
| b1）新刹车盘厚度  Thickness of new disc | 36  ±1mm | |
| b1b）刹车盘的最小厚度（最大磨损）  Min. thickness of disc (max. wear) | 34 mm | |
| b2）刹车盘外部直径  External diameter of disc | 380 ±1.5mm | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| b3）摩擦表面的外径  External diameter of pads'rubbing surface | 380 ±1.5mm | | | |
| b4）摩擦表面的内径  Internal diameter of pads'rubbing surface | 260 ±1.5mm | | | |
| b5）通风碟  Ventilated discs  通风道数量  Number of venting channels | 是/Yes | √ | 否/No | 单项勾选  Single choice |
| 36 | | | |
| b6）新盘最小重量（带连接盘和螺钉）  Min. weight of new disc (with bell and screws) | 9220 g | | | |

P5-1）前制动卡钳 - 类型1 P5-2）前制动卡钳编号标签 - 类型1

Front brake caliper type 1 Front brake caliper label - type 1

|  |  |
| --- | --- |
|  | ../../../Downloads/图片%202.png |

P5-3）前制动卡钳 - 类型2 P5-4）前制动卡钳编号标签 - 类型2

Front brake caliper type 2 Front brake caliper label - type 2

|  |  |
| --- | --- |
| 927873988 | 1711100645 |

P5-5）前刹车盘 P5-6）前刹车盘

Front brake disk Front brake disk

|  |  |
| --- | --- |
| 20618732583204236 | 650210423499026952 |

**5.2.** 后制动/ REAR BRAKES

|  |  |
| --- | --- |
| a）制动卡钳型号  Model of Brake calipers | 后轮 / REAR |
| CAR0649A01/06ASLL/RL |
| a1）缸径  Bore | 28.6 ±0.1mm |
| a2）每缸轮数  Number of cylinders per wheel | 2 |
| a3）每个车轮刹车片数量  Number of pads per wheel | 2 |
| a4）每个车轮卡钳数量  Number of calipers per wheel | 1 |
| a5）卡钳材质  Caliper material | 铝合金 |
| a6）每个刹车片的长度  Overall friction length of each pad | 52.4 ±1.5mm |
| b）刹车盘型号  Model of Brake disk | DIS1907X073S24 |
| b1）新刹车盘厚度  Thickness of new disc | 10 ±1mm |
| b1b）刹车盘的最小厚度（最大磨损）  Min. thickness of disc (max. wear) | 8 mm |
| b2）刹车盘外部直径  External diameter of disc | 300 ±1.5mm |
| b3）摩擦表面的外径  External diameter of pads'rubbing surface | 300 ±1.5mm |
| b4）摩擦表面的内径  Internal diameter of pads'rubbing surface | 170 ±1.5mm |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| b5）通风碟  Ventilated discs  通风道数量  Number of venting channels | 是/Yes | 单项勾选  Single choice | 否/No | √ |
| 0 | | | |
| b6）新盘最小重量（带连接盘和螺钉）  Min. weight of new disc (with bell and screws) | 3650 g | | | |

P5-7）后制动卡钳 P5-8）后制动卡钳编号标签

Rear brake caliper Rear brake caliper label

|  |  |
| --- | --- |
|  |  |

P5-9）后刹车盘 P5-10）后刹车盘

Rear brake disk Rear brake disk

|  |  |
| --- | --- |
| 699677177627230763 | 41467783286389441 |

**5.3.** 转向/ STEERING

|  |  |
| --- | --- |
| a）品牌和型号/ Make and model | RML P130-K4410 |

P5-11）转向机 - 拆下状态/ Steering mechanism - dismounted

|  |
| --- |
| 866863978676091845 |

P5-12）转向机 - 编号标签/ Steering mechanism - label

|  |
| --- |
| 878711349289192052 |

**5.4.** 避震器/ DAMPERS

|  |  |  |
| --- | --- | --- |
| a）品牌和型号/ Make and model | Ohlins CTF 5N00/6N00 | 单项勾选/Single choice |
| KW Competition 3way | 单项勾选/Single choice |
| 采用KW Competition 3way避震器时，车架部分避震器塔顶轴承座如下： | | |

P5-13）避震器塔顶轴承座 – 拆下状态 P5-14）避震器塔顶轴承座 – 编号标签

Housing BRG damper - Dismounted Housing BRG damper - Label

|  |  |  |  |
| --- | --- | --- | --- |
| Photo  添加照片 | | Photo  添加照片 | |
| 产品编号/Part No. | 填写/Description | 最小重量/Min. weigh | 填写/Description g |
| 采用KW Competition 3way避震器时，车架部分避震脚如下： | | | |

P5-15）避震脚 – 拆下状态 I5-1）避震脚 – 图

Damper bracket - Dismounted Damper bracket - Drawing

|  |  |  |  |
| --- | --- | --- | --- |
| Photo  添加照片 | | Drawing  添加图纸 | |
| 材质/Material | | 填写/Description | |
| 产品编号/Part No. | 填写/Description | 最小重量/Min. weigh | 填写/Description g |

**5.5.** 轮圈/ RIMS

|  |  |
| --- | --- |
| a）品牌和型号/ Make and model | Aspec MF75 CTCC |
| b）材质/ Material | 6061\_T6 |
| c）制造工艺/ Manufacturing process | 锻造 |
| d）轮圈尺寸/ Rim size | 18×10.0J |
| e）螺栓孔节圆直径/ PCD | 5×112 |
| f）偏距/ ET | 25 |
| g）中心孔/ CB | 70.2 |
| H）重量/ Weight | 8.96 kg ±0.2kg |

P5-16）轮圈 – 拆下状态，正面 P5-17）轮圈 – 拆下状态，背面

Rim - Dismounted，front view Rim - Dismounted，rear view

|  |  |
| --- | --- |
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P5-18）轮圈 – 拆下状态，侧面 P5-19）轮圈 – 编号标签

Rim - Dismounted，side view Rim - label

|  |  |
| --- | --- |
| C:\Users\ADMINI~1\AppData\Local\Temp\WeChat Files\8d997e72d083ce3538cf4e0dc978458.jpg | C:\Users\ADMINI~1\AppData\Local\Temp\WeChat Files\26d928ea9b4c198bc24969cca5e3f05.jpg |

**6.** 电子系统/ ELECTRONICS SYSTEM

**6.1.** 发动机控制单元/ ENGINE ECU

|  |  |  |
| --- | --- | --- |
| a）品牌和类型/ Make and type | Bosch Motorsport | 直接/Direct |
| b）型号/ Model | MS 6.3 | |
| b1）软件/ Software | MS6A\_BASE\_0900 | |

**6.2.** 电源分配模块/ POWER DISTRIBUTION UNIT

|  |  |
| --- | --- |
| a）品牌和类型/ Make and type | Bosch Motorsport |
| b）型号/ Model | PBX 90 |
| b1）软件/ Software | PBX\_BASE\_0235 |

**6.3.** 仪表显示单元/ DASHBOARD DISPLAY UNIT

|  |  |
| --- | --- |
| a）品牌和类型/ Make and type | Bosch Motorsport |
| b）型号/ Model | DDU 9 |
| b1）软件/ Software | DDU9\_BASE\_0410 |

**6.4.** CAN开关面板/ CAN SWITCH PANEL

|  |  |
| --- | --- |
| a）品牌和类型/ Make and type | Bosch Motorsport |
| b）型号/ Model | CK-M12 |