

**中国汽车场地职业联赛**

**中国杯TCN-C组车型改装审查表**

**注册人/APPLICANT**

|  |
| --- |
| XXX |

**提交日期/ DATE**

|  |
| --- |
| YYYY/MM/DD |

**版本/ VERSION**

|  |
| --- |
| 第 n 版 |

**说明：**

1. 此表为注册车型改装合规性的审查项目清单，根据注册规则之规定，应在改装赛车与填写注册标签根据要求提交注册车型的设计方案，请根据注册车辆实际情况填写或勾选下表信息。
2. “□“为单项选择，根据单选的项目及要求提交相应的配套文件。

**1.** 制造商/ MANUFACTURER

|  |
| --- |
| 填写/Description |

**2.** 车型和类型/ MODEL AND TYPE

|  |  |
| --- | --- |
| a）车型和类型/ Model and type | 填写/Description |
| b）原装车架号码/ Typical original chassis number | 填写/Description |
| c）成品赛车车架号码/ Typical racecar chassis number | 填写/Description |

P1-1）原型车铭牌照片/ Vehicle identification plate of original car

|  |
| --- |
| 添加照片Photo |

P1-2）计划赛车铭牌位置/ Position of vehicle identification plate on racecar

|  |
| --- |
| 添加图片Photo/Drawing |

**3.** 整车重量/ OVERALL WEIGHT

|  |  |  |
| --- | --- | --- |
| a）原型量产车/ Original car | 填写/Description | kg |
| b）预计赛车最低重量/ Min weight of racecar | 填写/Description | kg |

**4.** 车身/ BODYWORK

|  |  |  |
| --- | --- | --- |
| a1) 原型量产车最大长度/ Length of original car | 填写/Description | mm ± 10 mm |
| a2) 赛车最大长度/ Length of racecar | 填写/Description | mm ± 10 mm |
| b1) 原型量产车最大宽度/ Width of original car | 填写/Description | mm +0/-1% |
| b2) 赛车最大宽度/ Width of racecar | 填写/Description | mm +0/-1% |
| □ 完全原装车身 / Original Bodywork □ 改装车身 / Modified Bodywork |
| □ 装有官方尾翼 / Official Rear Spoiler Installed |
| c) 如有改装，勾选改装的零件，并文字描述改装原因及方式。如无改装则无需勾选并描述。 Tick if the component is modified, and describe the method and reason. Leave blank if no modification. |
| □ 前保险杠 / Front Bumper | 填写/Description |
| □ 发动机盖 / Engine bonnet | 填写/Description |
| □ 前唇 / Front Splitter | 填写/Description |
| □ 前叶子板 / Front fender | 填写/Description |
| □ 前车门 / Front door | 填写/Description |
| □ 侧裙 / Side skirt | 填写/Description |
| □ 车顶 / Roof | 填写/Description |
| □ 后车门 / Rear door | 填写/Description |
| □ 后叶子板 / Rear fender | 填写/Description |
| □ 后保险杠 / Rear bumper | 填写/Description |
| □ 行李箱盖 / Boot lid | 填写/Description |
| □ 风挡玻璃 / Windscreen | 填写/Description |
| □ 前侧窗玻璃 / Front side window | 填写/Description |
| □ 后视镜 / Rear view mirror | 填写/Description |
| □ 后侧窗玻璃 / Rear side window | 填写/Description |
| □ 后窗 / Back window | 填写/Description |

P4-1）从车前3/4位置看见的原型车 P4-2）从车后3/4位置看见的原型车

Car seen from 3/4 front Car seen from 3/4 rear

|  |  |
| --- | --- |
| 添加照片Photo | 添加照片Photo |

P4-3

|  |
| --- |
| 成品赛车外观附图/ DRAWING of racecar |
| 添加图纸/3D设计图Drawing/3D Display用号码标出每一个需注册的零件Mark each part to be registered with a number |

**5.** 轴距/ WHEELBASE

|  |  |  |
| --- | --- | --- |
| 原型量产车/ Original car | 填写/Description | mm ± 10 mm |
| 成品赛车/ Finished racecar | 填写/Description | mm ± 10 mm |
| □ 前轴前移 / Front axle move foward | 填写/Description | mm |
| □ 后轴后移 / Rear axle move backward | 填写/Description | mm |

**6.** 车架 / Body

P6-1）添加车架改装设计图纸图片并简述对车架的所有改装/body modification design drawing and description of all modification to body

|  |
| --- |
| 添加图纸Drawing |

6.1 防滚架 / Safety Cage

|  |  |
| --- | --- |
| a）管材材质/Tube material | 填写/Description |
| b）管材尺寸/Tube size | A | B |
| 填写/Description | 填写/Description |
| b1）管材数量/Number of tubes | 填写/Description | 填写/Description |

I3-1）防滚架设计图

Drawing of the rollcage

|  |
| --- |
| 添加图纸Drawing |

6.2前悬架塔顶 / Front suspension turret , Top Mount

|  |  |
| --- | --- |
| □ 原装/Original | □ 改装 / Modification  |

描述改装项目以及目的 / Description the modification

|  |
| --- |
| 描述Description |

改装前悬架塔顶对比原装 / Modification Front turret compared to original

|  |
| --- |
| 添加图片Photos or drawings |

6.3前轮拱 / Front wheel arch

|  |  |
| --- | --- |
| □ 原装/Original | □ 改装 / Modification  |

描述改装项目以及目的 / Description the modification

|  |
| --- |
| 描述Description |

改装前轮拱对比原装 / Modification Front wheel arch compared to original

|  |
| --- |
| 添加图片Photos or drawings |

6.4后悬架塔顶 / Rear suspension turret , Top Mount

|  |  |
| --- | --- |
| □ 原装/Original | □ 改装 / Modification  |

描述改装项目以及目的 / Description the modification

|  |
| --- |
| 描述Description |

改装后悬架塔顶对比原装 / Modification rear turret compared to original

|  |
| --- |
| 添加图片Photos or drawings |

6.5后轮拱 / Rear wheel arch

|  |  |
| --- | --- |
| □ 原装/Original | □ 改装 / Modification  |

描述改装项目以及目的 / Description the modification

|  |
| --- |
| 描述Description |

改装后轮拱对比原装 / Modification rear wheel arch compared to original

|  |
| --- |
| 添加图片Photos or drawings |

6.6油箱安装 / Fuel Tank Installation

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 数量/Number | 填写/Description | 品牌/make | 填写/Description | 型号/Model | 填写/Description |
| 容积/Capacity | 填写/Description | L ±3L |
| 位置/Location | 填写/Description |
| 材料/Material | 填写/Description |
| 加油口位置/Location of filler holes | 填写/Description |
| 安全阀/Safety valve | 填写/Description | 过压阀/Over pressure valve | 填写/Description |

油箱照片或图片——拆下状态 油箱安装格——拆下状态

Fuel tank photo or picture - Dismounted Fuel tank vane - Dismounted

|  |  |
| --- | --- |
| 添加图片Photos or drawings可以使用供应商展示图片 | 添加图片Photos or drawings |

车身为油箱所作开口位置及尺寸 油箱安装状态描述

Chassis cut position and dimensions Fuel tank mounted

|  |  |
| --- | --- |
| 添加图片Photos or drawings | 添加图片Photos or drawings |

6.7 其他改装 / Other modifications

|  |
| --- |
| 如有改装，勾选改装的零件，并文字简要描述改装原因及方式。若无改装则无需勾选并描述。Tick if the component is modified, and describe the method and reason. Leave blank if no modification. |
| □ 防火墙 / Front  | 填写/Description |
| □ 中央通道 / Central Tunnel | 填写/Description |
| □ 横梁 / Cross car beam | 填写/Description |
| □ 车顶 / Roof | 填写/Description |
| □ 前纵梁 / Front main rail | 填写/Description |
| □ 后纵梁 / Rear main rail | 填写/Description |
| □ 白车身开口 / Opening on BIW | 填写/Description |

描述/ Description

|  |
| --- |
| 描述Description |

**7.** 悬架 / Suspension

7.1 前悬架 / Front suspension

|  |  |  |  |
| --- | --- | --- | --- |
| 原厂前悬架类型/ OriginalFront suspension type | 填写/Description | 赛车前悬架类型/ Racecarfront suspension type | 填写/Description |
| 副车架至车身安装点数量/ Number of fixing points of subframe to body shell | 填写/Description |
| 副车架紧固方式 （如螺栓连接）/Type of subframe fixing | 填写/Description |
| 减震器品牌/ Make of shock absorber | 填写/Description | 减震器型号/Model of shock absorber | 填写/Description |
| 减震器可调路数/ Number of adjustable ways of shock absorber | 填写/Description |

P7-1）前悬架改装整体描述/ Description of front suspension modification

|  |
| --- |
| 添加图片Photos or drawings |

P7-2）改装后车轮整体运动学图示/ description and operating principle of the wheel kinematics

|  |
| --- |
| 添加照片Photo |

7.1.1 前下摆臂 / Lower Front Arm

|  |  |
| --- | --- |
| □ 原装/Original | □ 改装摆臂 / Modification Arm |

若勾选改装摆臂，需展示改装下摆臂与原装比较图（带硬点变化量） / Comparison of race lower front arm to original (with dimension of hard point change), if modification arm.

|  |
| --- |
| 添加图片Photos or drawings |

7.1.2 前上摆臂（如适用） / Upper Front Arm (if applicable)

|  |  |
| --- | --- |
| □ 原装/Original | □ 改装摆臂 / Modification Arm |

若勾选改装摆臂，需展示改装上摆臂与原装比较图（带硬点变化量） / Comparison of race upper front arm to original (with dimension of hard point change)，if modification arm.

|  |
| --- |
| 添加图片Photos or drawings |

7.1.3 前副车架 / Front subframe

|  |  |
| --- | --- |
| □ 原装/Original | □ 改装 / Modification  |

若勾选改装，需展示改装副车架对比原装图示 / Modification subframe compared to original subframe，if modification.

|  |
| --- |
| 添加图片Photos or drawings |

7.1.4 转向节(立柱) / Bare hub-carrier

|  |  |
| --- | --- |
| □ 原装/Original | □ 改装 / Modification  |

若勾选改装，需描述改装项目以及目的 / Description the modification

|  |
| --- |
| 描述Description |

若勾选改装，需展示改装转向节(立柱)对比原装标示图 / Modification Bare hub-carrier compared to original, if modification.

|  |
| --- |
| 添加图片Photos or drawings |

7.1.5 前减震器 / Front Shock Absorber

前减震器——拆下状态 前减震器——总成安装状态

Shock absorber - Dismounted Shock absorber assembly – in location

|  |  |
| --- | --- |
| 添加图片Photos or drawings允许使用供应商展示图片 | 添加图片Photos or drawings |

塔顶连接件图示 转向节连接件图示

Strut adapter drawing Hub adapter drawing

|  |  |
| --- | --- |
| 添加图片Photos or drawings | 添加图片Photos or drawings |

7.1.6 前防倾杆 / Front Anti Roll Bar (ARB)

|  |  |
| --- | --- |
| □ 原装/Original | □ 改装 / Modification  |
| 对于改装防倾杆/ For modified ARB |
| 注册防倾杆数量/ Number of ARB homologation | 填写/Description | 防倾杆直径/ Diameter of ARB | 填写/Description |
| □ 固定/Fixed □ 可调/Adjustable | 调节方式/ Adjust type | 填写/Description |

改装前防倾杆1与原装对比图 / Modification Front ARB compared to original

|  |
| --- |
| 添加图片Photos or drawings |

7.1.7转向系统 / Steering System

|  |  |
| --- | --- |
| □ 原装转向系统/Original steering system | □ 改装转向系统 / Modified steering system |
| 转向助力系统位置/Position of Power steering | □ 管柱/ Column □ 转向机/ Steering Gear |
| 转向助力类型/ power steering type | □ 电子/ EPS □ 液压/ HPS □ 电子液压/ EPHS |
| 对于更换转向助力，需填写以下信息 / For Modified Steering System： |
| 转向助力器制造商/ Power steering Make | 填写/Description | 转向助力器型号/ Power steering Model  | 填写/Description |
| 所属车辆制造商/ Vehicle Make | 填写/Description | 所属车型/ Vehicle Model | 填写/Description |
| 勾选所有改装的零件，并说明改装原因及改装方式 / Tick Modified Component and Describe Reason and Mothod： |
| □ 转向机 / Steering gear  | 填写/Description |
| □ 转向拉杆 / Steering link | 填写/Description |
| □ 转向管柱 / Steering column | 填写/Description |
| □ 中间轴 / Intermediate shaft | 填写/Description |
| □ 助力泵 / Power steering pump | 填写/Description |

转向系统改装图示 / Illustration of steering system modification

|  |
| --- |
| 添加图片Photos or drawings |

7.2后悬架 / Rear suspension

|  |  |  |  |
| --- | --- | --- | --- |
| 原厂后悬架类型/ Originalrear suspension type | 填写/Description | 赛车后悬架类型/ Racecarrear suspension type | 填写/Description |
| 副车架至车身安装点数量/ Number of fixing points of subframe to body shell | 填写/Description |
| 副车架紧固方式 （如螺栓连接）/Type of subframe fixing | 填写/Description |
| 减震器品牌/ Make of shock absorber | 填写/Description | 减震器型号/ Model of shock absorber | 填写/Description |
| 减震器可调路数/ Number of adjustable ways of shock absorber | 填写/Description |

P7-3）后悬架改装整体描述/ Description of rear suspension modification

|  |
| --- |
| 描述Description |

P7-4）改装后车轮整体运动学图示/ Operating principle of the wheel kinematics

|  |
| --- |
| 添加图片Photos or drawings |

7.2.1 扭力梁悬架改装 / Modification of torsion beam suspension

|  |  |
| --- | --- |
| □ 原装/Original | □ 改装扭力梁 / Modification Torsion Beam |
| □ 改为拖曳臂悬架/Change to trailing arm | **对于改装为拖曳臂悬架，需填写以下信息 / For Changing to Trailing Arm Type：** |
| □ 拖曳臂前轴承点保持原扭力梁轴承位置/Trailing arm front bearing assumes torsion beam bearing position |
| 是否新增支撑点/Whether to add new pivoting points? □是/Yes □否/No |
| 拖曳臂转轴点连线在X-Y平面内的投影与Y轴的夹角 | 填写/Description | ° |
| 拖曳臂转轴点连线在Y-Z平面内的投影与Y轴的夹角 | 填写/Description | ° |



改装扭力梁与原装比较图示与说明/ Comparison of race torsion beam to original

|  |
| --- |
| 添加照片和描述Photo and description |

描述改装项目以及目的 / Description the modification

|  |
| --- |
| 描述Description |

拖曳臂——拆下状态 拖曳臂——安装状态

Trailing arm - Dismounted Trailing arm - Mounted

|  |  |
| --- | --- |
| 添加图片Photos or drawings | 添加图片Photos or drawings |

7.2.2 连杆系统（对于多连杆悬架） / Linkages (of Multi-link Suspension)

|  |  |
| --- | --- |
| □ 完全原装/Original | □ 存在改装 / Modification |

若存在改装，简述所有连杆与原装差异和图示（带硬点变化量） / Comparison of race linkages to original (with dimension of hard point change)，if modification.

|  |
| --- |
| 添加描述和图示Description and Photo |

7.2.3 后下摆臂（如适用） / Lower Rear Arm (if applicable)

|  |  |
| --- | --- |
| □ 原装/Original | □ 改装摆臂 / Modification Arm |

若存在改装，简述改装下摆臂与原装差异和图示（带硬点变化量） / Comparison of race lower rear arm to original (with dimension of hard point change),if modification.

|  |
| --- |
| 添加描述和图示Description and Photo/Drawing |

7.2.4 后上摆臂（如适用） / Upper Rear Arm (if applicable)

|  |  |
| --- | --- |
| □ 原装/Original | □ 改装摆臂 / Modification Arm |

若存在改装，简述改装上摆臂与原装差异和图示（带硬点变化量） / Comparison of race upper rear arm to original (with dimension of hard point change), if modification.

|  |
| --- |
| 添加描述和图示Description and Photo/Drawing |

7.2.5 后副车架（如适用） / Rear subframe (if applicable)

|  |  |
| --- | --- |
| □ 原装/Original | □ 改装 / Modification  |

若存在改装，简述改装副车架对比原装差异和图示 / Modification subframe compared to original subframe. If modification

|  |
| --- |
| 添加描述和图示Description and Photo/Drawing |

7.2.6后束角控制臂（如适用） / Toe link bracket (if applicable)

|  |  |
| --- | --- |
| □ 原装/Original | □ 改装 / Modification  |

改装后束角控制臂对比原装标示图 / Modification Toe link bracket compared to original

|  |
| --- |
| 添加描述和图示Description and Photo/Drawing |

7.2.7 转向节(立柱) / Bare hub-carrier

|  |  |
| --- | --- |
| □ 原装/Original | □ 改装 / Modification  |

若存在改装，描述改装项目以及目的 / Description the modification, if modification.

|  |
| --- |
| 描述Description |

若存在改装，改装转向节(立柱)对比原装标示图 / Modification Bare hub-carrier compared to original, if modification.

|  |
| --- |
| 添加图片Photos or drawings |

7.2.8 后减震器 / Rear Shock Absorber

后减震器——拆下状态 后减震器——总成安装状态

Shock absorber - Dismounted Shock absorber assembly – in location

|  |  |
| --- | --- |
| 添加图片Photos or drawings允许使用供应商展示图片 | 添加图片Photos or drawings |

塔顶连接件图示 （如适用） 转向节连接件图示 （如适用）

Strut adapter drawing (if applicable) Hub adapter drawing (if applicable)

|  |  |
| --- | --- |
| 添加图片Photos or drawings | 添加图片Photos or drawings |

7.2.9 后防倾杆 / Rear Anti Roll Bar (ARB)

|  |  |
| --- | --- |
| □ 原装/Original | □ 改装 / Modification  |
| 对于改装防倾杆/ For modified ARB |
| 注册防倾杆数量/ Number of ARB homologation | 填写/Description | 防倾杆直径/ Diameter of ARB | 填写/Description |
| □ 固定/Fixed □ 可调/Adjustable | 调节方式/ Adjust type | 填写/Description |

改装后防倾杆1与原装对比图 / Modification Rear ARB compared to original

|  |
| --- |
| 添加描述和图示Description and Photo/Drawing |

**8.** 动力总成/ Powertrain

**8.1** 发动机/ ENGINE

|  |  |
| --- | --- |
| 发动机选择/ Choice of engine | □ 原装车所属/From original car□ 更换发动机/From another car |
| 制造商/Make | 描述 Description | 型号/Model | 描述 Description |
| 来自车辆制造商品牌及型号 / Make and Model of Donor Car |  |
| 气缸容积/ Cylinder capacity | 填写/Description | cm³ |
| 最大压缩比/ MAX COMPRESSION RATIO | 填写/Description | ：1 |
| 进气方式 / Aspiration | □ 原装自然吸气/NA Engine□ 原装涡轮增压/ Turbo Engine |

P8-1）赛车发动机总成图示 / Illustration of racecar full engine assembly

|  |
| --- |
| 添加图片Photos or drawings包含完整进气系统，以及除排气中尾段外的完整排气系统，以及所有冷却器Includes complete intake system and complete exhaust system except mid-tail section, and all coolers |

8.1.1涡轮增压器 / TURBOCHARGER

|  |  |
| --- | --- |
| 涡轮增压器选择/ Choice of turbo | □ 来自原发动机/From original engine□ 更换涡轮/Turbo Refit |
| 赛车涡轮增压器型号/ Racecar turbocharger model | 填写/Description |
| 泄压阀控制方式/ Method of wastegate control | □ 气动/Pneumatic □ 电动/Electric |
| 对于更换涡轮，需填写以下信息 / Fill in Following Information for Refit Turbocharger： |
| 所属车辆制造商/ Vehicle make | 填写/Description | 所属车型/ Vehicle Model  | 填写/Description |
| 发动机型号/ Engine Model | 填写/Description | 年份/ Model year | 填写/Description |

进气限制器/Intake Restrictor

|  |  |
| --- | --- |
| 与涡轮安装方式/ Method of fixing to turbocharger | □ 螺栓连接/Bolt □ 其他/Others |
| 如选择“其他”方式，请陈述： | 填写/Description |

涡轮增压器——拆下状态 涡轮增压器与进气限制器安装状态

Turbocharger - Dismounted Assembly of turbocharger and restrictor

|  |  |
| --- | --- |
| 添加图片Photos or drawings | 添加图片Photos or drawings |

进气限制器图纸（带尺寸） / Restrictor DRAWING (with dimensions)

|  |
| --- |
| 添加图纸Drawing |

8.1.2排气歧管 / EXHAUST MANIFOLD (选择更换涡轮的车辆填写)

|  |  |
| --- | --- |
| □ 原装排气歧管/Original exhaust manifold | □ 改装排气歧管/ Modification exhaust manifold |
| 改装排气歧管原因/Reason of modification :描述Description |

改装排气歧管与原装排气歧管对比图示 / Modification Exhaust Manifold compared to original

|  |
| --- |
| 添加图片Photos or drawings |

8.1.3 冷却水箱 / Cooling SYSTEM

|  |  |
| --- | --- |
| □ 原装水箱/Original cooling box | □ 更换其他水箱/ Refit cooling box |
| 赛车冷却水箱品牌型号/ Racecar cooling box make & model | 填写/Description |
| 对于更换冷却水箱，需填写以下信息 / Fill in Following Information for Refit cooling box： |
| 所属车辆制造商/ Vehicle make | 填写/Description | 所属车型/ Vehicle Model  | 填写/Description |
| 发动机型号/ Engine Model | 填写/Description | 年份/ Model year | 填写/Description |

改装冷却水箱图片及安装位置 / Cooling box picture and mounting position

|  |
| --- |
| 添加图片Photos or drawings |
| 热交换方式/ Heat exchange method | □ 空气冷却/ With air □ 液体冷却/ With coolant |

8.1.4中冷器 / INTERCOOLER SYSTEM

|  |  |
| --- | --- |
| □ 原装中冷/Original Intercooler | □ 更换其他中冷/ Refit Intercooler |
| 赛车中冷器品牌型号/ Racecar intercooler make & model | 填写/Description |
| 对于更换中冷器，需填写以下信息 / Fill in Following Information for Refit Intercooler： |
| 所属车辆制造商/ Vehicle make | 填写/Description | 所属车型/ Vehicle Model  | 填写/Description |
| 发动机型号/ Engine Model | 填写/Description | 年份/ Model year | 填写/Description |

改装中冷器图片及安装位置 / Intercooler picture and mounting position

|  |
| --- |
| 添加图片Photos or drawings |
| 热交换方式/ Heat exchange method | □ 空气冷却/ With air □ 液体冷却/ With coolant |

8.1.5点火模块 / IGNITION COIL

|  |  |
| --- | --- |
| □ 原装点火模块/Original Ignition Coil | □ 更换其他点火模块/ Refit Ignition Coil |
| 赛车点火模块品牌型号/ Racecar coil make & model | 填写/Description |
| 对于更换点火模块，需填写以下信息 / Fill in Following Information for Refit Ignition Coil： |
| 所属车辆制造商/ Vehicle make | 填写/Description | 所属车型/ Vehicle Model  | 填写/Description |
| 发动机型号/ Engine Model | 填写/Description | 年份/ Model year | 填写/Description |

改装点火模块图片/ Ignition coil picture

|  |
| --- |
| 添加图片Photos or drawings |

8.1.6油底壳/Oil Pan

改装油底壳与原装油底壳对比图示 / Modification oil pan compared to original

|  |
| --- |
| 添加描述和图示Description and Photo/Drawing |

8.1.7发动机的安装点及安装位置 / LOCATION AND POSITION OF THE ENGINE

|  |  |  |
| --- | --- | --- |
| 赛车曲轴轴线与量产车位置的距离/ Racecar crankshaft axis distance with original car | 填写/Description | mm |
| 发动机倾斜角度/ Engine inclination angle | 填写/Description | ° |

赛车发动机安装位置与原装对比 / Racecar engine position compared to original

|  |
| --- |
| 添加描述和图示Description and Photo/Drawing |

8.1.8 发动机悬置数量 / ENGINE SUPPORTS

|  |  |
| --- | --- |
| 发动机悬置数量 / NUMBER OF SUPPORTS | 填写/Description |

发动机悬置图示 / Illustration of engine supports

|  |
| --- |
| 添加描述和图示Description and Photo/Drawing |

8.1.9飞轮 / Fly wheel

|  |  |
| --- | --- |
| □ 原装/Original | □ 改装 / Modification  |
| 飞轮材料/Material | 填写/Description |
| 飞轮质量/Weight of fly wheel | 填写/Description |

描述改装项目以及目的 / Description the modification

|  |
| --- |
| 描述Description |

改装飞轮对比原装 / Modification rear wheel arch compared to original

|  |
| --- |
| 添加图片Photos or drawings原装飞轮仅提供原装飞轮图片即可Only Original fly wheel photo if no modification |

8.1.8其他改装 / Other modifications

|  |
| --- |
| 如有改装，勾选改装的零件，并文字描述改装原因及方式。/Description for modified component. |
| □ 发电机 / Alternator | 填写/Description |
| □ 水泵 / Water pump | 填写/Description |
| □ 节气门 / Throttle | 填写/Description |
| □ 火花塞 / Spark plug | 填写/Description |
| □ 喷油器 / Injector | 填写/Description |
| □ 高压油泵 / GDI pump | 填写/Description |
| □ 电子线束 / Wiring harness | 填写/Description |

8.2 传动系统/Transmission

8.2.1变速箱/Gearbox

|  |  |
| --- | --- |
| 变速箱选择/ Choice of gearbox | □ 来自原型量产车/From original car□ 更换序列式/Change to sequential |
| 对于来自原装量产车的变速箱，需填写以下信息：/For original gear box |
| 操作方式/ Operation type | □ 手动/Manual □ 自动/Automatic |
| 前进档数量/ Number of gears | 填写/Description |
| 其他改装陈述/Other modificaitons | 填写/Description |
| 对于更换序列式变速箱，需填写以下信息：/For sequential gear box |
| 变速箱制造商/ Gearbox make | 填写/Description | 型号/ Model  | 填写/Description |
| 前进档数量/ Number of drive gears | 填写/Description | 倒车档数量/ Number of reverse gears | 填写/Description |
| 注册齿比数/ Number of gear sets to be homologated | □ 1套 / 1 set □ 2套 / 2 sets |

变速箱图片 / Gearbox picture

|  |
| --- |
| 添加照片Photo |

8.2.2序列变速箱操作/Sequential gearbox operation

|  |  |
| --- | --- |
| 变速箱操作方式/ Operation type of gearbox | □ 手动/Manual□ 拨片换挡/Paddle shift control |
| 对于使用拨片换挡的情况，需填写以下信息：/For paddle shift gearbox |
| 换挡驱动方式/ Drive mechanism type | □ 气动/Pneumatic□ 电动/Electric□ 液压/Hydraulic |
| 驱动器制造商/ Actuator make | 填写/Description | 型号/ Model  | 填写/Description |

换挡操作图示 / Gearbox operation illustration

|  |
| --- |
| 添加图片Photos or drawings |

8.2.3离合器/Clutch

|  |  |
| --- | --- |
| 离合器选择/ Choice of clutch | □ 来自原型量产车/From original car□ 更换赛用/ Swap to race clutch |
| 离合器制造商/ Clutch make | 填写/Description | 型号/ Model  | 填写/Description |
| 离合片数量/ Number of plates | 填写 | 离合片直径/ Diameter of plates | 填写 | mm ±2mm |

离合器图片 / Picture of clutch

|  |
| --- |
| 添加图片Photos or drawings |

**9.** 电子系统/ Electronics System

|  |
| --- |
| 官方数据记录系统选择，根据TCN-C技术规则限制 |
| □ 官方数据记录仪套件/ Official Logger System | □ ECU做官方记录/ ECU as Official Logger |

P9-1）整车电子系统框架图

Vehicle Electronics Diagram

|  |
| --- |
| 添加图片Photos or drawings可以增加图片数量，应反映所有主要设备单元和所有通讯端口、其通讯关系和信号关系、供电关系等The number of pictures can be increased, which should reflect all major equipment units and all communication ports, their communication relationship and signal relationship, power supply relationship, etc. |

发动机控制单元/ ENGINE ECU

|  |  |  |
| --- | --- | --- |
| a）品牌和类型/ Make and type | 填写/Description | 直喷/Direct Injection |
| b）型号/ Model | 填写/Description |
| b1）软件版本/ Software ID | 填写/Description |
| b2）软件定制/ Software Customization | □ 定制版软件/Customized□ 通用版软件/Generic |
| c）软件功能/ Software Strategy | **请勾选以下控制策略在固件中是否存在** |
| c1) 维修区限速/ Pit Limiter | □ **√** □ **╳** | 车速/Speed (km/h) | 填写/Description |
| c2) 起步控制/ Launch Control | □ **√** □ **╳** |
| c3) 全场黄旗限速/ FCY Speed Limit | □ **√** □ **╳** | 车速/Speed (km/h) | 填写/Description |
| c4) 涡轮防迟滞/ Turbo Anti-lag | □ **√** □ **╳** |
| c5) 循迹性控制/ Traction Control | □ **√** □ **╳** |  |
| c6) 电子稳定控制/ ESP Function | □ **√** □ **╳** |
| c7) 其他对车辆驾驶产生辅助的功能/ Any other driver-aid funtion | 填写/Description |
| c8) 上位机软件工具/ PC Tool (品牌、名称及版本) | 填写/Description |
| d) 数据记录功能/ Data Logging Function |
| d1) 作为官方数据记录/ Official Logger | □ **√** □ **╳** |
| d2) 作为车队数据记录/ Team Logger | □ **√** □ **╳** |
| d3) 数据存储媒介/ Storage Media | □ USB存储器/Flash Disc□ 内置存储器/Onboard Memory |
| d4) 数据下载软件/ Data Download Software (品牌、名称及版本) | 填写/Description |
| d5) 数据分析软件/ Data Analysis Software (品牌、名称及版本) | 填写/Description |

电源分配模块/ POWER DISTRIBUTION UNIT

|  |  |
| --- | --- |
| a）品牌和类型/ Make and type | 填写/Description |
| b）型号/ Model | 填写/Description |
| b1）软件版本/ Software ID | 填写/Description |

仪表显示单元/ DASHBOARD DISPLAY UNIT

|  |  |
| --- | --- |
| a）品牌和类型/ Make and type | 填写/Description |
| b）型号/ Model | 填写/Description |
| b1）软件版本/ Software ID | 填写/Description |
| c) 数据记录功能 （如果适用） / Data Logging Function (If Applicable) |
| c1) 作为车队数据记录/ Team Logger | □ **√** □ **╳** |
| c2) 数据存储媒介/ Storage Media | □ USB存储器/Flash Disc□ 内置存储器/Onboard Memory |
| c3) 数据下载软件/ Data Download Software (品牌、名称及版本) | 填写/Description |
| c4) 数据分析软件/ Data Analysis Software (品牌、名称及版本) | 填写/Description |

CAN开关面板/ CAN SWITCH PANEL

|  |  |
| --- | --- |
| a）品牌和类型/ Make and type | 填写/Description |
| b）软件版本/ Software ID | 填写/Description |

方向盘开关面板（如适用）/ STEERING WHEEL SWITCH PANEL (If Applicable)

|  |  |
| --- | --- |
| a）品牌和类型/ Make and type | 填写/Description |
| b）软件版本/ Software ID | 填写/Description |