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| **1. 一般项目/ *GENERAL*** |

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| --- | --- |
| **101.** | **制造商/ *Manufacturer*** |
|  |

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| --- | --- |
| **102.** | **型号和类型/ *Model and type*** |
| a) 型号和类型 *Model and type* |  |
| b) 底盘号码、类型 *Typical chassis number* |  |

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| --- |
| **2. 尺寸，重量/ *DIMENSIONS, WEIGHT*** |

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| --- | --- |
| **201.** | 总长度**/ *Overall length*** |
|  | + 10 mm |

|  |  |
| --- | --- |
| **202.** | 轮距**/ *Wheel track*** |
| a) 在前轮顶点12点钟位置 A*t front wheel top at 12 o’clock* |  | mm | +0-1% |
| b) 在后轮顶点12点钟位置 A*t rear wheel top at 12 o’clock* |  | mm | +0-1% |

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| --- | --- |
| **203.** | **轴距/ *Wheelbase*** |
|  | + 10 mm |

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| **3. 发动机 / *ENGINE*** |

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| **301.** | **涡轮增压器/ *Turbocharging*** |
| a) 涡轮增压器的品牌和类型 *Make and type of the turbocharger* |  |
| b) 排气涡轮壳体 *Turbine housing* | b1) 废气出口数量 *Number of exhaust gas entries* |  |
| b2) 材质 *Material* |  |
| c) 排气涡轮 *Turbine wheel* | c1) 材质  *Material* |  |
| c2) 叶片数 *Number of blades* |  |
| c3) 根据草图A、 B 、 C 的尺寸 *Dimensions A, B, C, according to the sketch* |  |
|  | A = + 0.1 mmB = + 0.3 mmC = + 0.1 mmD = + 0.30 mm |
| d) 叶轮（压缩机）壳 *Impeller housing* | d1) 进气口数量（混合） *Number of air entries (mixture)* |  |
| d2) 材质  *Material* 铸铝合金 |  |
| e) 压缩机叶轮 Impeller wheel | e1) 材质 *Material* 铸铝合金 |  |
| e2) 叶片数 *Number of blades* |  |

|  |  |  |  |
| --- | --- | --- | --- |
|  |  | e3) 根据草图A、 B 、 C的 尺寸 *Dimensions A, B, C, according to the sketch* |  |
|  | A = + 0.1 mmB = + 0.1 mmC = + 0.2 mmD = + 0.1 mm |
| 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 |  | + 2mm |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | h) 进气冷却 *Cooling of intake air* | h1) | **有 / *Yes*** | **无 / *No*** |
| **[ ]**  | **[ ]**  |
| h2) 系统 *System* | 空气/Air |  |  |
| **[x]**  |  |  |
| h3) 进气口直径 *Air inlet diameter* |  | + 1mm |
| h4) 出气口直径 *Air outlet diameter* |  | + 1mm |

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| **III-01)** 排气侧涡轮壳的进气口 *Exhaust gas inlet to the turbine housing* |  | **III-02)** 排气侧涡轮壳的出气口 *Exhaust gas outlet from the turbine housing* |
|  |  |  |

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| --- | --- | --- |
| **III-03)** 压缩机外壳空气（气）进口 *Air (gas) inlet to the compressor housing* |  | **III-04)** 压缩机外壳空气（气）出口 *Air (gas) outlet from the compressor housing* |
|  |  |  |

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| --- | --- | --- |
| C1-1) 完整的涡轮增压器单元的视图 *Plan view of complete turbocharger unit* |  | C1-2) 完整的涡轮增压器单元的前视图 *Front view of complete turbocharger unit* |
|  |  |  |

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| --- | --- | --- |
| C1-3) 完整的涡轮增压器装置的侧视图 *Side view of complete turbocharger unit* |  | C1-4) 涡轮增压器压缩机壳 – 拆下 *Compression housing of turbocharger - dismounted* |
|  |  |  |

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| --- | --- | --- |
| C1-5) 涡轮增压器的涡轮壳 – 拆下 *Turbine housing of turbocharger - dismounted* |  | C1-7) 中冷器 – 拆下 *Intercooler - dismounted* |
|  |  |  |

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| **III-05)** 中冷器尺寸的绘图（长x宽 x厚） *Drawing of the intercooler with dimensions of core (Width x Height x Thickness)* |
| 最大的公差长度和宽度为+ / -2毫米，厚度为+ / -1毫米***MAXIMUM TOLERANCE +/-2 mm for Length and Width, +/-1 mm for Thickness*** |

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| **4. 燃油系统/ *FUEL CIRCUIT*** |

|  |  |
| --- | --- |
| **401.** | **油箱/ *Fuel tank*** |
| a) 数量 *Number* |  |
| b) 安装位置 *Location* |  |
| c) 材质 *Material* |  |
| d) 总容量 *Total capacity* |  | + 3升/litres |
| e) 注油孔的位置 *Location of filler holes* |  |

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| --- | --- | --- |
| D1-1) 油箱-拆下 *Fuel tank dismounted* |  | D1-2) 油箱-拆下 *Fuel tank dismounted* |
|  |  |  |

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| --- | --- | --- |
| D1-3) 油箱所在位置 *Fuel tank in its location* |  | D1-4) 油箱所在位置 *Fuel tank in its location* |
|  |  |  |

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| **5. 动力传动系/ *POWER TRAIN*** |

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| --- | --- |
| **501.** | **变速箱 / *Gearbox*** |

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| --- | --- | --- |
| E1-1) 变速箱和离器合外壳 *Gearbox casing and clutch bell housing* |  | E1-2) 变速箱和离器合外壳 *Gearbox casing and clutch bell housing* |
|  |  |  |

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| --- | --- |
| **502.** | **主减速器**  **/ *Final drive*** |
| a) 主减速器类型 *Type of final drive* |  |

|  |  |  |
| --- | --- | --- |
| E2-1) 主减速器外壳 *Final drive casing* |  | E2-2) 主减速器外壳 *Final drive casing* |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| E2-3) 差速器总成 *Differential assembly* |  | E2-4) 差速器-分解 *Differential dismantled* |
|  |  |  |

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| **6. 前后桥和悬架 / *AXLES AND SUSPENSION*** |

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| --- |
| **前轮 / *FRONT*** |

|  |  |  |
| --- | --- | --- |
| F1-1) 副车架- 拆下 *Subframe for fixing the axle parts - dismounted* |  | F1-2) 副车架- 拆下 *Subframe for fixing the axle parts - dismounted* |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| F1-3) 副车架 – 悬架安装点 *Subframe –xle mounting points* |  | F1-4) 副车架 – 悬架安装点 *Subframe – axle mounting points* |
|  |  |  |

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| --- | --- | --- |
| F1-5) 副车架 – 悬架安装点 *Subframe – axle mounting points* |  | F1-6) 副车架 – 悬架安装点 *Subframe – axle mounting points* |
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| --- | --- | --- |
| F2-1) 转向节（立柱）-拆下*Bare hub-carrier – dismounted* |  | F2-2) 转向节（立柱）-拆下*Bare hub-carrier assembly – dismounted* |
|  |  |  |
| 材质*Material* |  |  |  |  |
| 最小重量*Minimum weight* |  | g |  |

|  |  |  |
| --- | --- | --- |
| F3-1) 完整的下横臂---拆下*Complete wishbone/arm*  *– dismounted* |  | F3-2) 完整的下横臂---拆下*Complete wishbone/arm*  *– dismounted* |
|  |  |  |
| 材质*Material* |  |  |  | 材质*Material* |  |  |
| 最小重量*Minimum weight* |  | g（带轴承/with bearings) |  | 最小重量*Minimum weight* |  | g (带轴承/with bearings) |
| F4-1) 前避震器---拆下 *Front damper – dismounted* |  | F4-2) 前避震器---拆下*Front damper – dismounted* |
|  |  |  |
| 品牌和型号*Manufacturer and model* |  |  |  | 品牌和型号*Manufacturer and model* |  |  |
| 可调整方向*Number of ways adustable* |  |  |  | 可调整方向*Number of ways adustable* |  |  |

|  |
| --- |
| **后轮/ *REAR*** |

|  |  |  |
| --- | --- | --- |
| F4-1) 副车架 - 拆下 *Subframe for fixing the axle parts - dismounted* |  | F4-2) 副车架 - 拆下 *Subframe for fixing the axle parts - dismounted* |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| F4-3) 副车架 – 悬架安装点 *Subframe – axle mounting points* |  | F4-4) 副车架 – 悬架安装点 *Subframe – axle mounting points* |
|  |  |  |

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| --- | --- | --- |
| F4-5) 副车架 – 悬架安装点 *Subframe – axle mounting points* |  | F4-6) 副车架 – 悬架安装点 *Subframe – axle mounting points* |
|  |  |  |

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| --- | --- | --- |
| D5-1) 转向节（立柱）—拆下*Bare hub-carrier – dismounted* |  | D5-2) 转向节（立柱）—拆下*Bare hub-carrier assembly – dismounted* |
|  |  |  |
| 材质*Material* |  |  |  |  |
| 最小重量*Minimum weight* |  | g |  |

|  |  |  |
| --- | --- | --- |
| F6-1) 完整的下横臂---拆下*Complete wishbone/arm*  *– dismounted* |  | F6-2) 完整的下横臂---拆下*Complete wishbone/arm*  *– dismounted* |
|  |  |  |
| 材质*Material* |  |  |  | 材质*Material* |  |  |
| 最小重量*Minimum weight* |  | g (带轴承/with bearings) |  | 最小重量*Minimum weight* |  | g (带轴承/with bearings) |

|  |  |  |
| --- | --- | --- |
| F7-1) 后避震器---拆下 *Rear damper – dismounted* |  | F7-2) 后避震器---拆下*Rear damper – dismounted* |
|  |  |  |
| 品牌和型号*Manufacturer and model* |  |  |  | 品牌和型号*Manufacturer and model* |  |  |
| 可调整方向*Number of ways adustable* |  |  |  | 可调整方向*Number of ways adustable* |  |  |

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| **7. 行走装置 / *RUNNING GEAR*** |

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| --- | --- |
| **701.** | **前制动/ Front *Brakes*** |
|  |
|  | **前轮** **/ *FRONT*** |
|  | **类型1 / Type 1** | **类型2 / Type 2** |
| a) 每轮缸数 *Number of cylinders per wheel* |  |  |
| a1) 缸径 *Bore* |  | + 0.1 mm |  | + 0.1 mm |
| a2) 每个车轮刹车片数量 *Number of pads per wheel* |  |  |
| a3) 每个车轮的卡钳数量 *Number of calipers per wheel* |  |  |
| a4) 卡钳材质 *Caliper material* |  /  |  /  |
| a5) 新刹车盘厚度 *Thickness of new disc* |  | +1 mm |  | +1 mm |
| a5b) 刹车盘的最小厚度（最大磨损） *Minimum thickness of disc (maximum wear)* |  | mm |  | mm |
| a6) 刹车盘的外部直径 *External diameter of disc* |  | +1.5 mm |  | +1.5 mm |
| a7) 摩擦表面的外径 *External diameter of pads'rubbing surface* |  | +1.5 mm |  | +1.5 mm |
| a8) 每个刹车片的长度 *Overall friction length of each pad* |  | +1.5 mm |  | +1.5 mm |
| a9) 通风碟 *Ventilated discs* | **是/*Yes*** | **否/*No*** | **是/*Yes*** | **否/*No*** |
| **[ ]**  | **[ ]**  | **[ ]**  | **[ ]**  |
|  通风道的数量 *Number of venting channels* |  |  |
| a10) 新盘最小重量（带连接盘和螺钉） *Min. weight of new disc (with bell and screws)* |  | g |  | g |
| a10b) 新盘最小重量 (带连接盘和螺钉)在a5b的条件下) *Min. weight of new disc (with bell and screws)**under conditions of g4b)* |  | g |  | g |

|  |  |  |
| --- | --- | --- |
| G1-1) 前制动卡钳-类型1 ***Front*** *brake caliper* ***type 1*** |  | G2-2) 前制动卡钳-类型1 ***Front*** *brake caliper* ***type 1*** |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| G1-3) 前制动盘-类型1 ***Front*** b*rake disc* ***type 1*** |  | G1-4) 前制动盘-类型1 ***Front*** b*rake disc* ***type 1*** |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| G2-1) 前制动卡钳-类型2 ***Front*** *brake caliper* ***type 2*** |  | G2-2) 前制动卡钳-类型2 ***Front*** *brake caliper* ***type 2*** |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| G2-3) 前制动盘-类型2 ***Front*** b*rake disc* ***type 2*** |  | G2-4) 前制动盘-类型2 ***Front*** b*rake disc* ***type 2*** |
|  |  |  |

|  |  |
| --- | --- |
| **702.** | **后制动 / rear *Brakes*** |
|  |
|  | **后轮** **/ *REAR*** |
|  | **类型1 / Type 1** | **类型2 / Type 2** |
| a) 每轮缸数 *Number of cylinders per wheel* |  |  |
| a1) 缸径 *Bore* |  | + 0.1 mm |  | + 0.1 mm |
| a2) 每个车轮刹车片数量 *Number of pads per wheel* |  |  |
| a3) 每个车轮的卡钳数量 *Number of calipers per wheel* |  |  |
| a4) 卡钳材质 *Caliper material* |  /  |  /  |
| a5) 新刹车盘厚度 *Thickness of new disc* |  | +1 mm |  | +1 mm |
| a5b) 刹车盘的最小厚度（最大磨损） *Minimum thickness of disc (maximum wear)* |  | mm |  | mm |
| a6) 刹车盘的外部直径 *External diameter of disc* |  | +1.5 mm |  | +1.5 mm |
| a7) 摩擦表面的外径 *External diameter of pads'rubbing surface* |  | +1.5 mm |  | +1.5 mm |
| a8) 摩擦表面的内径 *Internal diameter of pads'rubbing surface* |  | +1.5 mm |  | +1.5 mm |
| a9) 通风碟 *Ventilated discs* | **是/*Yes*** | **否/*No*** | **是/*Yes*** | **否/*No*** |
| **[ ]**  | **[ ]**  | **[ ]**  | **[ ]**  |
|  通风道的数量 *Number of venting channels* |  |  |
| a10) 新盘最小重量（带连接盘和螺丝） *Min. weight of new disc (with bell and screws)* |  | g |  | g |
| a10b) 新盘最小重量 (带连接盘和螺丝)在g4b的条件下) *Min. weight of new disc (with bell and screws)**under conditions of g4b)* |  | g |  | g |

|  |  |  |
| --- | --- | --- |
| G3-1) 后制动卡钳-**类型1** ***Rear*** *brake caliper* ***type 1*** |  | G3-2) 后制动卡钳-**类型1** ***Rear*** *brake caliper* ***type 1*** |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| G3-3) 后制动盘-**类型1** ***Rear*** b*rake disc* ***type 1*** |  | G3-4) 后制动盘-**类型1** ***Rear*** b*rake disc* ***type 1*** |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| G4-1) 后制动卡钳-**类型2** ***Rear*** *brake caliper* ***type 2*** |  | G4-2) 后制动卡钳-**类型2** ***Rear*** *brake caliper* ***type 2*** |
|  |  |  |

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| --- | --- | --- |
| G4-3) 后制动盘-**类型2** ***Rear*** b*rake disc* ***type 2*** |  | G4-4) 后制动盘-**类型2** ***Rear*** b*rake disc* ***type 2*** |
|  |  |  |

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| **703.** | **转向 / *Steering*** |

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| G5-1) 转向机—拆下  *Steering mechanism - dismounted* |
|  |

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| --- |
| G5-2) 转向机—拆下 *Steering mechanism - dismounted* |
|  |

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| **8. 防滚架 / *ROLLCAGE*** |

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| --- | --- |
| **801.** | **防滚架 / ROLLCAGE** |
| a) 管材材质 Tube *material* |  |
|  | **A** | **B** |
| b) 管材尺寸 Tube size |  |  |
| b1) 管材数量 *Number of tubes* |  |  |

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| **IIX-01)** 防滚架设计图 *Drawing of the rollcage* |
|  |

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| --- |
| **9. 电子系统 / *ELECTRONICS SYSTEM*** |

|  |  |
| --- | --- |
| **901.** | 发动机控制单元**/ *Engine ECU*** |
| a) 品牌和类型 *Make and type* |  | **直接 Direct** |  |
| **[x]**  |  |
| b) 型号 *Model* |  | b1) 软件 *Software* |  |

|  |  |
| --- | --- |
| **902.** | 电源分配模块**/ *Power unit*** |
| a) 品牌和类型 *Make and type* |  |  |  |
|  |  |
| b) 型号 *Model* |  | b1) 软件 *Software* |  |

|  |  |
| --- | --- |
| **903.** | 仪表显示单元**/ *Dashboard display unit*** |
| a) 品牌和类型 *Make and type* |  |  |  |
|  |  |
| b) 型号 *Model* |  | b1) 软件 *Software* |  |

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| --- |
| **IX-01)** 电子系统部件照片 *Photo of the electronic components* |
| ***发动机控制单元******Engine ECU*** | ***电源分配模块******Power unit*** |
| ***仪表显示单元******Dashboard display unit*** |  |