



British Pro Kart Championship 2026

Technical Regulations – Class: Honda Junior

Competitors must work on the basis that **any component, modification, process, or adjustment not explicitly permitted by these regulations is prohibited**. Any uncertainty must be clarified with the appointed scrutineer before use.

Karts must comply with these technical regulations **at all times**, including official practice, qualifying, and racing. Responsibility for compliance rests **solely with the competitor**.

Technical inspections may be carried out **before, during, and after** qualifying and racing. Scrutineers are authorised to perform **any checks or verifications deemed necessary**.

- A maximum of **three (3) new sets of slick tyres** may be used for the entire season.
- Only **one (1) set of slick tyres per race day** is permitted.
- Only **one (1) set of engines per race day** is permitted.
- Tyres and/or engines may only be changed in the event of damage and **must be replaced in the scrutineering area**, in the presence of a scrutineer. All replacement serial numbers must be recorded.

JP2.1 Competitor Eligibility

- Eligible from the **year of their 14th birthday** until the **end of the season in the year of their 16th birthday**.
Exceptions may be made for Drivers moving up from Jr Pro to Snr on grounds of weight / Size. They must be able to make senior weight with no more than 4KG of ballast and be 14 years of age prior to the season start. These exceptions are entirely at the discretion of the Organisers.
- Competitors may be considered eligible in the **year of their 13th birthday** provided they meet **both** of the following criteria:
 - Minimum body weight of **40kg** (excluding ballast and helmet)
 - Minimum height of **149cm**
- Drivers entering based on height and weight rather than age must demonstrate **suitable driving competence and minimum lap times**.
- Competency will be assessed by a **senior official during an official practice session**.
- Competitors must be accompanied and signed on by a **parent or legal guardian aged 18 or over** at every practice and race meeting.

JP2.2 Kart Eligibility

- Chassis must be a **Twin Pro Kart chassis** with a length between **1040mm (minimum) and 1080mm (maximum)**.
 - Chassis must be produced by a **recognised kart manufacturer**.
 - Chassis must be of **one-piece construction** and in **sound condition**, free from cracks or structural damage.
 - Only **one (1) chassis per round** is permitted unless officials deem the chassis unsafe due to damage.
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JP2.3 Engines

- A maximum of **two (2) RPM Pro Extreme 200 engines** may be registered.
- All engines must be sealed using either:
 - An **RPM new-style seal**, or
 - A **current MSUK seal** fitted by an approved MSUK sealing agent.
- A **DEP exhaust** must be fitted.
- A **15mm restrictor plate** must be fitted in the carburettor.
- **Throttle return springs** must be fitted to both the **carburettor and the pedal**.
- All engine numbers must be registered with scrutineering via the **Alpha App**.
- Any engine change during an event must be **approved in advance** by the designated race official.
- If engines are selected for post-event scrutineering, **all engines registered or used during the meeting** may be submitted.

JP2.3.1 Fuel

- Only standard forecourt-grade **unleaded petrol** is permitted.
 - Fuel additives of any description are strictly prohibited.
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JP2.4 Rear Axle

- Rear axle must be manufactured from **30mm hollow or solid metal**.
 - **Circlips must be fitted at both ends** of the axle to prevent hub movement.
 - Axle keys must be secured using **either a grub screw or a roll pin**.
 - A **chain guard must be fitted at all times**, either a plastic strip-type guard or a full chain cover.
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JP2.5 Gearing / Clutch

- For **2026**, gearing is fixed at:
 - **20-tooth front sprocket**

- **66-tooth rear sprocket**
 - This gearing applies at **all circuits**, unless officially amended by the organisers.
 - No .5 tooth sprockets allowed
 - Sprockets and Protectors should be mounted in such a way that the gearing stamp is visible. You may still be asked to remove both protectors and sprockets for scrutineering checks.
 - Rear sprockets must have sprocket protectors fitted these must be:
 - **Plastic only**
 - Securely mounted
 - Only the **Magnum clutch** or **Max Torque clutch** may be used.
 - Clutches must remain **as supplied**, with **no modifications permitted**.
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JP2.6 Brakes

- Braking system must operate on the **rear axle only**.
 - System must be **hydraulic**.
 - Brake disc must be **metal only**; drilled or vented discs are permitted.
 - A **brake safety wire** must be fitted.
 - A brake calliper with a **maximum of four pistons** (two per side of the disc) is permitted.
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JP2.7 Wheels

- Wheels must be **mono aluminium or magnesium (MAG)**.
 - Front wheels must not exceed **132mm** in width.
 - Rear slick rims must be between **200mm (minimum) and 214mm (maximum)**.
 - Rear wet rims must be between **120mm (minimum) and 180mm (maximum)**.
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JP2.8 Tyres

- **Dunlop SL1 (barcoded)** slick tyres only.
 - Maximum of **three (3) registered dry tyre sets per season**.
 - Maximum of **one (1) dry tyre set per race day**.
 - Dunlop KT12 Wet Tyre may only be used when meeting is declared “open” or “wet”.
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Prohibited Practices

Tyres must not be:

- Cut,
- Machined,
- Grooved,
- Chemically treated, or
- Altered in any way.

Tyre Heating

The use of tyre softeners, chemical treatments, tyre warmers, or **any device intended to artificially heat or modify the tyre** is strictly prohibited.

Tyre Barcode Control

- All dry tyre barcodes must be registered via the **Alpha App** and submitted **before Practice 4 or the end of the lunch break, whichever occurs first.**

Tyre Control – New for 2026

- At the conclusion of the final, registered tyres must be:
 - Removed in **parc fermé**
 - **Bagged and sealed** by a scrutineering team member
- These tyres must be presented at the next round with the **seal intact and bag undamaged.**
- Tyres may only be removed from rims **in the scrutineering area and in the presence of a scrutineer.**
- Tyre bags and seals will be supplied by the organisers at a cost of **£10, payable at the first event.** If during the season you require more than one set of tyres to be bagged an additional £10 per bag will be payable.
- Guest entries are exempt from bagging and sealing but must comply with **guest tyre regulations** under UK Kart Series General Regulations.

Any evidence of:

- Broken or missing seals, Tampering, or Damage to the tyre bag may result in **penalties up to and including exclusion from the event**, at the discretion of the Stewards.

JP2.9 Seat

- The seat must be correctly fitted using the **original seat stays.**
- The seat must not show signs of **damage or fatigue caused by ballast attachment.**
- **Throttle return springs** must be fitted to both the **carburettor and the pedal.**

JP2.10 Steering

- All columns to be fitted with a security ring located below the top column mount and secured with a minimum of two locked grub screws.

JP2.11 Bodywork

- Side pods must be fitted and must **not exceed the width of the rear tyres.**
- All bodywork must be **securely mounted** to the chassis.
- **Nassau panels only** are permitted; **Bigfoot panels are prohibited.**
- Rear bumper must be **CIK-compliant plastic or metal.**

- Rear bumper must be secured at **two mounting points**.
 - Rear bumper must cover **a minimum of 50% of each rear tyre**.
 - All required **R-clips and circlips must be fitted**; failure to do so will result in scrutineering failure.
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JP2.12 Numbers

- Front and rear number plates are mandatory.
 - Numbers must be:
 - **Black numerals**
 - On a **neon orange background**
 - Displayed clearly in a panel free from other graphics
 - **Italic, stylised, or decorative fonts are not permitted.**
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JP2.13 Weight

- Minimum combined weight of kart and driver (including ballast): **165kg at all times**.
- Maximum allowable ballast: **30kg of lead**.
- Ballast must be **securely fastened** to the kart chassis or seat.
- Weight posts may carry a maximum of **7.5kg**.
- Individual ballast pieces must not exceed **5kg each**.
- **Seat inserts or loose lead that the driver sits on are strictly prohibited.**
- Severe penalties will apply if ballast becomes detached during an event.

UK KART SERIES CLASS REGULATION 2026

