



# Championship Bulletin 2021

## Regulation Amendments & Clarifications

### 2021 British Truck Racing Championship

<b>Bulletin Number</b>	01
<b>Date of Implementation:</b>	20 <sup>th</sup> May 2021
<b>Championship Permit No:</b>	CH2021/R040

With immediate effect, the following amendment is to be made to the official Championship Regulations already issued for the above Championship. All additions are underlined and in red text. Where appropriate, deletions are shown in blue strikethrough.

#### **Regulation Amendments:**

##### **Article 1.3 – Competitor Eligibility:**

1.3.1 Entrants must:

- (a) be current members of the British Truck Racing Association (BTRA) ~~BARC~~ and
- (b) be Registered for the Championship and
- (c) be in possession of valid Motorsport UK Entrants Licences.

##### **Article 5.15 – Fuel Tank/Fuel:**

5.15.4 The term “FUEL” shall include all substances fed into the combustion chambers of the engine, excepting only atmospheric air and water vapour contained naturally therein. The use of commercially available diesel fuel is obligatory, that is to say motor fuel produced by an oil company for use in diesel engines.

~~Bio-diesel fuel will be allowed provided that the maximum density value does not exceed the value listed below. Fame (according to EN 14214 – 2003 regulations) fuel or a mix of both corresponding to the following specification: hydrocarbon content, % w/w 90.0 min – density, @15°C kg/litre 0.900 max – cetane no (ASTM D613) 60 max – calculated cetane index 60 max (ASTM D976/80) – Sulphur content 50 mg/kg max (per EN ISO/DIN 14596) according to directive 98/70/CE.~~

##### **The only authorised fuels are:**

Diesel fuel complying with the following specifications:

BS EN 590 (normal diesel pump fuel), BS EN 14214 (biodiesel), or BS EN 15940 (This includes Gas to Liquid Fuels (GTL) and Hydrotreated Vegetable Oil (HVO))

The use of fuels complying to EN 15940 will be the only fuel allowed for 2022 inline with the FIA.



PROPERTY	UNITS	MIN.	MAX.	TEST METHODS
Density (at 15°C)	kg/m <sup>3</sup>	820.0	845.0	ISO 3675 ASTM D1298 ISO 12185 ASTM D4052
Cetane Number <sup>(2)</sup>			60.0 <sup>(1)</sup>	ISO 5165 ASTM D613
Derived Cetane Number (DCN) <sup>(2)</sup>			60.0 <sup>(1)</sup>	EN 15195 ASTM D6890

Sulphur	mg/kg		10	ISO 20846 ASTM D5453 ISO 20884 ASTM D2622
Polycyclic Aromatic Hydro-carbons	% m/m		8.0	IP 548 ASTM D6591 (FAME-free fuels) EN 12916 (FAME-containing fuels)
FAME	% v/v		7.0	EN 14078 ASTM D7371
Lubricity	Qm		460	ISO12156-1 ASTM D6079

1) At the discretion of the FIA the maximum Cetane and Derived Cetane numbers may be increased to 70.0 for FIA International competitions/Championships and/or at the discretion of the ASN of the organising country for national/local competitions or championships.

2) Fuel must be compliant with either Cetane number or Derived Cetane Number

**~~Diesel / vegetal fuel blend containing at least 25% of vegetal fuel (EN-14214:2003) and complying with the following specifications:~~**

PROPERTY	UNITS	MIN.	MAX.	TEST METHODS
Density (at 15°C)	kg/m <sup>3</sup>	820.0	900.0	ISO 3675 ASTM D1298 ISO 12185 ASTM D4052
Cetane Number <sup>(2)</sup>			60.0 <sup>(1)</sup>	ISO 5165 ASTM D613
Derived Cetane Number (DCN) <sup>(2)</sup>			60.0 <sup>(1)</sup>	EN 15195 ASTM D6890
Sulphur	mg/kg		10	ISO 20846 ASTM D5453 ISO 20884 ASTM D2622
FAME	% v/v	25.0		EN 14078 ASTM D7371

1) At the discretion of the FIA the maximum Cetane and Derived Cetane numbers may be increased to 70.0 for FIA International competitions/Championships and/or at the discretion of the ASN of the organising country for national/local competitions or championships.

2) Fuel must be compliant with either Cetane number or Derived Cetane Number

~~Class 2 competitors may also use Shell GTL (Gas to liquid) fuel. This fuel is to be supplied by Certas Energy and information on how to purchase this fuel is available via the BTRCA directly. This fuel is compliant with EN 15940.~~



~~The use of Biofuel will be allowed for 2021 inline with the FIA and full specification will be published as soon as it is available, and a championship bulletin will be issued.~~

## **Article 6.2 - Contacts**

Championship Co-Ordinator:

Name: David Wheadon

Tel: 01264 882209

Email: [dwheadon@barc.net](mailto:dwheadon@barc.net)

Truck Sport UK Contact:

Name: Steve Thomas

Tel: 07831 412 044

Email: [Steve.Thomas@thomassgroup.com](mailto:Steve.Thomas@thomassgroup.com)

Eligibility Scrutineer:

Name: Terry Cox

Mob: 01344 762774

Email: [terry.cox2@sky.com](mailto:terry.cox2@sky.com)

## **Reason:**

The British Truck Racing Association (BTRA) have been reinstated in to the Championship Regulations following confirmation of their Motorsport UK Club Registration for 2021.

Fuel regulations updated for the 2021 season.

Issued by: David Wheadon  
Position: Championship Coordinator  
Date: 20<sup>th</sup> May 2021