

# CHAMPIONSHIP BULLETIN 2019



## REGULATION AMENDMENTS & CLARIFICATION

### 2019 Hyperdrive ST-XR Challenge

**BULLETIN NUMBER** 01  
**DATE OF IMPLEMENTATION:** 07/02/2019  
**CHAMPIONSHIP PERMIT NO:** CH 2019/R031

The following changes are to be made to the official regulations already issued for the above Championship within the rights reserved in Art. 1.1. of the Championship Regulations. These will be implemented immediately or as shown subject to Motorsport UK yearbook regulations.

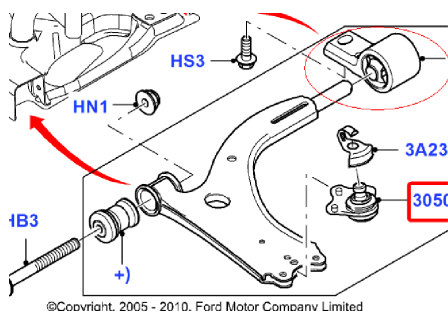
## AMENDMENTS

### Current Regulation

#### 5.8.1.5 Class D

**Class D.** It is permitted to remove the **front and rear brake back plates**. A one piece shim located by all four bolts may be fitted up to a maximum total thickness of 5mm between the stub and the axle. All shims must be in contact with the majority of the surface area between axle beam and stub axle and retained in place by all four existing bolts. This is to allow the adjustment of the rear camber and tracking. **Rear tracking parallel plus or minus half of one degree. Camber one degree plus or minus one degree.**

**Class D.** An alternative media bush may replace the standard rubber bush (front inner rear bush as circled in diagram below) on the front lower A arm assembly (see diagram below). Front anti roll bar thickness bare metal is **19mm +/- 1mm**, Anti roll bar links are 284mm in length +/- 1mm or 240 +/- 1mm.



### New Regulation

#### 5.8.1.5 Class D

**Class D.** It is permitted to remove the **front and rear brake back plates**. A one piece shim located by all four bolts may be fitted up to a maximum total thickness of 5mm between the stub and the axle. All shims must be in contact with the majority of the surface area between axle beam and stub axle and retained in place by all four existing bolts. This is to allow the adjustment of the rear camber and tracking. **Rear tracking parallel plus or minus half of one degree. Camber one degree plus or minus one degree.**

An alternative media bush may replace the standard rubber bushes on the main axle support beam. No offset bushes are allowed.

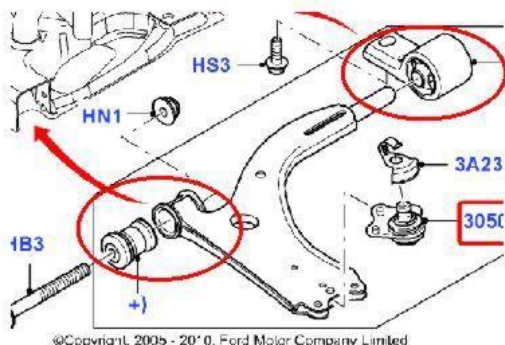
**Class D.** An alternative media bush may replace the standard rubber bush (~~front inner rear bush~~ as circled in diagram below) on the front lower A arm assembly (see diagram below). **No offset bushes are allowed.** Front anti roll bar thickness bare metal is **19mm +/- 1mm**, Anti roll bar links are 284mm in length +/- 1mm or 240 +/- 1mm.

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#### Reason

The front lower arm front bushes are no longer available from Ford, and non-genuine parts are not up to standard. During recent testing, the standard rear axle bushes moved which is causing unpredictable handling and could be a risk to safety.

**Cheryl Lynch**  
Race, Speed & Kart Executive



12<sup>th</sup> February 2019