

## **Richard Burns Rally Czech**

<http://rbr.onlineracing.cz>

# **Škoda Fabia WRC 06**

## **Instalation of physics**

<http://rbr.onlineracing.cz/index.php?act=al&p=howtostart>

## **List of limits**

We please all the drivers racing through Wally's plugin to observe further limits of car physics. This limits were made for granting more real rally feeling although we know that absolutly real feeling can't be reached. All further limits are locked in car physics. That means no chance of setting prohibited setup value when setting setup through in-game interface. This text is just a complementation for those who set their cars through text editor, use someone else's setup etc. Warning! Using setup values outside this limits is threatened as cheating. Possible punishment matters on each tournament organiser's stance.

### **Front differential torque**

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Differential torque is limited to 200 – 500 Nm with a step of 50 Nm.

### **Rear differential torque**

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Differential torque is limited to 500 – 900 Nm with a step of 50 Nm.

### **Central differential torque**

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Differential torque is limited to 0 – 900 Nm with a step of 10 Nm.

### **Differential maps**

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- Front:** 100 throttle map, 50 break map, 20 speed map, for zero values, torque is zero too
- Rear:** 100 throttle map, 100 break map, 20 speed map, for zero values, torque is zero too
- Central:** Free. Central maps are locked in game due to technical reasons but if it is changed it doesn't mean any break of the rules (it could be changed for example by text editor)

### **Rollbar stiffness**

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Front rollbar 10 - 50 kN/m with a step of 0,2 kN/m  
Rear rollbar 10 - 50 kN/m with a step of 0,2 kN/m

### **Spring stiffness and length**

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Spring stiffness is limited to 15 kN/m - 90 kN/m. Spring length is limited to 150 mm – 350 mm.

### **Tyre pressure**

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Tyre pressure range is 100 – 300 kPa.

### **Ideal shifting**

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We recommend to shift up at 5300 rpm.

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