



SIMXPERIENCE

PLAIN ENGLISH
ACCUFORCE TUNING
GUIDE FOR ~~DUMMIES~~
PEOPLE WITH A LIFE
OUTSIDE OF SIM RACING

The advice and “I want to” blocks below assume that you are starting from a default SimXperience provided “Sim Setup Profile” and have auto-tuned the profile.

Please follow the steps below to reset your profile to defaults and auto-tune.

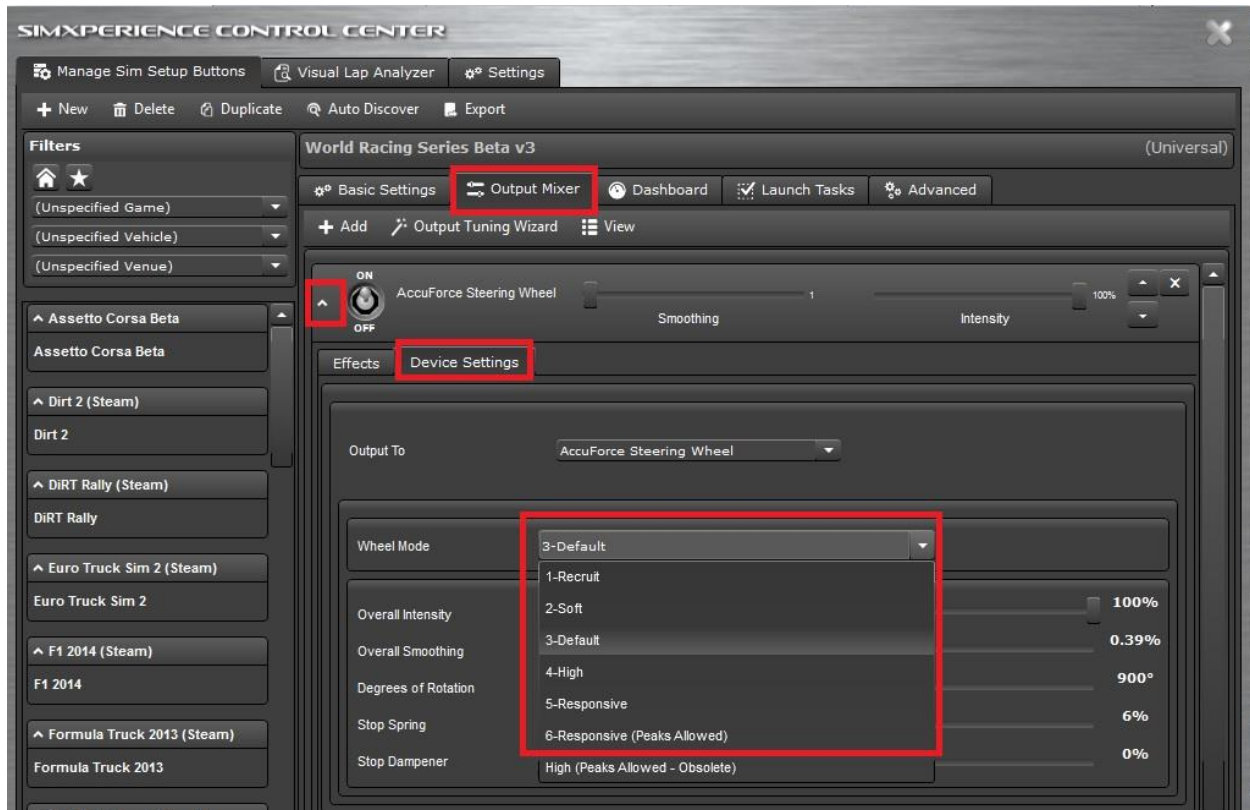
1. In the ‘Output Mixer’, click the ‘Output Tuning Wizard
2. In the ‘Output Tuning Wizard’, select ‘Reset To Defaults’ and press Next→Finish.
3. After driving a few laps with the defaults (which are not optimal), return to the ‘Output Tuning Wizard’, select ‘Create Effect Settings From Recorded Lap Telemetry’ and press ‘Next’
4. Select a game, car, track and your fastest most recent lap.
5. Press ‘Next’→Finish

I want to decrease strength without losing fidelity
<ul style="list-style-type: none">• Decrease the overall AccuForce ‘Intensity’ slider. This enables you to run the most responsive modes without the wheel being too strong.

I want to reduce wheel oscillation
<ul style="list-style-type: none">• Enable the effect named ‘Dynamic Oscillation Control – Moving’• If the above is not sufficient, you can expand the ‘Dynamic Oscillation Control- Moving’ effect and increase the amount of dampening to dynamically apply.• An alternative approach to the above is to enable the Friction effect and increase its intensity to suit.• If you’re using our Steering Feedback Foundation effect, which is an alternative to the Game FFB effect, please try expanding the effect and increasing the resistance slider until you are satisfied.

I want a more responsive experience
<ul style="list-style-type: none">• The default profile uses the wheel mode: ‘Default’. Default is the 3rd more responsive mode of the available wheel modes. Simply select a higher numbered for a more responsive experience. See screenshot below.• If you want an even more responsive experience than the most responsive mode,

please try turning down the overall smoothing and disabling friction, dampening, inertia and Dynamic Oscillation Control - Moving



I want a less responsive, experience

- Simply select the mode 'Soft' or 'Recruit'. Refer to image above.

I want a less responsive experience without reducing overall strength

- Increase the overall smoothing slider to suit.

I want curbs and bumps to be less disruptive to my driving line

- Enable the 'Friction' and 'Dampening' effects. Increase these effects until you achieve the desired result.
- You may also want to enable the 'Dynamic Oscillation Control – Moving' effect.
- If the above do not provide a satisfactory result, please reduce the mode by following the steps in the "I want a less responsive experience" section of this document.

I want more road surface detail than the most responsive mode provides
<ul style="list-style-type: none">• AFTER auto-tuning, please enable the 'Road Bumps' effect and set it's intensity to suit. You can also expand this effect and control the smoothing level of the bumps presented.

I want the wheel to have a heavier, more weighty feel
<ul style="list-style-type: none">• Enable and increase the friction effect. 0 – 3% friction is sufficient to accurately simulate most vehicles.• Alternatively, you can enable and increase the 'Inertia' effect.

I want the wheel to feel less “spikey” and more analog.
<ul style="list-style-type: none">• Increase the overall smoothing slider

This document is a work in progress. If you have additional AccuForce tuning questions, please join us in the AccuForce Tuning Tips & Tricks section of the Owners Club forum community here: [AccuForce Tuning Tips & Tricks Community Discussion](#)