



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

- Decrease the overall AccuForce ‘Intensity’ slider. This enables you to run the most responsive modes without the wheel being too strong.

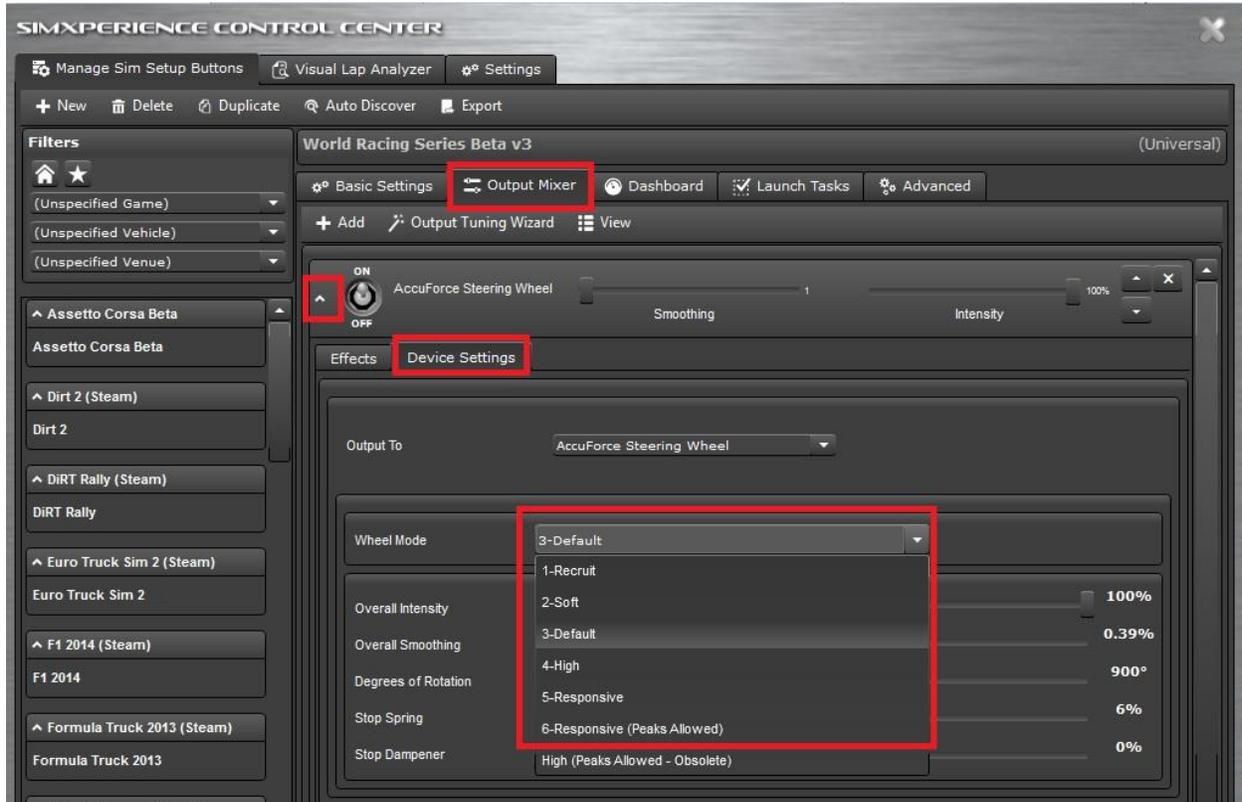
I want to reduce wheel oscillation

- 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

- 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

- 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

- 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.

- 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](#)