



Case Study SCCA F2000

In the SCCA F2000 racing class, a **tenth of a second** is the **difference between pole and starting several rows back**. Finding that edge is difficult and OSQ Hoosier Racing knows this well.

One area to find time is through **tuning of shocks and springs**, along with understanding of how the tweaks affects the vehicle dynamics and the driver's feedback to the changes at the track. Thus, OSQ Hoosier Racing turned to the ARC 7-Post rig to gain the advantage. With **ARC's expert engineering advice**, OSQ Hoosier Racing left with a vastly increased understanding and **optimized setup**.

Selecting the **inputs for the test runs** was achieved by using OSQ Hoosier Racing's **on-track data** and **ARC's library of track and sine waves**.

Using the data collected from the testing and with advice from the ARC Engineering staff, **OSQ Hoosier Racing recorded their best starting position and finish of the season** at the first race following the test.

