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.