HEUSINKVELD ENGINEERING

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Racing Drivers & Training Centers

VEHICLE DYNAMICS - SIMULATION - SOFTWARE - HARDWARE

INTRODUCTION

Driving a racing car at the limit is a rewarding experience. Most simulators fail to reproduce this feeling. Cars have too much grip and understeer, or it is far too difficult to catch oversteer.

My software greatly improves car drivability. The driving style becomes more realistic and telemetry could easily be mistaken for being real.

Professional teams in GP2, GP3 and F3 already use my products. Now racing drivers and simulator centers can do so too, with my off the shelf vehicle models!

THE PROCESS

First your simulator hardware must receive my stamp of approval. Visiting for a day I will measure, analyze and advise on required changes.

When everything is in order, you can purchase models that I will install on site, making sure everything works as it should.

A spreadsheet lets you intuitively adjust the car setup and launch the simulator. The rFactor software is modified so you are in the cockpit with as little as 2 mouse clicks!

HEUSINKVELD ENGINEERING Simulator Physics Models Car Setup: Save Program 2012 GT500-F Balance Mechanical Saved Setups: Understeer 4 Sliders change handling Mild Understeer, FUEL WEAR elect Setup and start: Oversteer Mild Understeer, FUEL WEAR Neutral, FUEL WEAR characteristics Mild Oversteer, FUEL WEAR Balance Aero Understeer 4 Start Simulator Oversteer RACE Neutral TC ABS RACE Understeer ABS only Brake bias RACE Oversteer, TC ABS Front 4 Rear Brake strength Save setups in 28 Weak 4 Strong available slots Circuit grip Low 4 High Downforce Low 4 + High **Car Specifications** Choose a setup and Model: 2012 GT500-F 2 Fuel Load Max Class: FIA GT3 Min 4 Power: 515 hp launch the simulator! Weight: 1245 kg 50% front Gearing Front susp: 2 damper + anti roll > Tall Short 4 Rear susp: 2 dampers + anti roll Front tires: 300/680/18 TC L Fuel Use 🔽 Rear tires: 310/710/18 ABS T Aero: L/D ~1.5 Tire Wear 🔽 Save Car Setup Aids: Performance TC and ABS nes and trademarks, if used, are only used to describe the performance class of a generic vehicle driven in the simulator, which is in ro way asso

AVAILABLE MODELS

OW-1	Formula One
OW-3	GP2
OW-5	Formula Renault 3.5 v8
OW-7	Formula In Between
OW-9	Formula 3
OW-11	Formula Renault 2.0
OW-13	Formula BMW
OW-15	Formula Ford EcoBoost
TC200-FWD	Renault Clio Cup
TC300-FWD	WTCC Front Wheel Drive
TC300-RWD	WTCC Rear Wheel Drive
GT500-F	FIA GT3 Front Engine
GT500-M	FIA GT3 Mid Engine
GT500-R	FIA GT3 Rear Engine
LMP-1-D	LMP1 Diesel
LMP-2-P	LMP2 Petrol

PRICING

Cars are licensed per year. On-site work €400 per day. Personal (P) and Commercial (C) licenses.

Number of cars (price per car)							
	1	2	4	7	12	ALL	
Р	€499	€459	€399	€329	€249	€199	
С	€699	€649	€549	€449	€349	€299	
Prices in euro excluding VAT							

Examples of yearly running costs:

- Commercial, 5 cars, 32 hr/week, € 1,65 per hour
- Personal, 2 cars, 16 hours/week, € 1,10 per hour

Interested? See the back of this brochure for contact information!

ALSO AVAILABLE:

Advanced vehicle models for professional racing teams and manufacturers, using all the wind tunnel, rig and manufacturer data that is available. Do setup work along your lap simulation software and improve your understanding of the car and its driver.

Visit www.h-engineering.nl for the brochure.

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