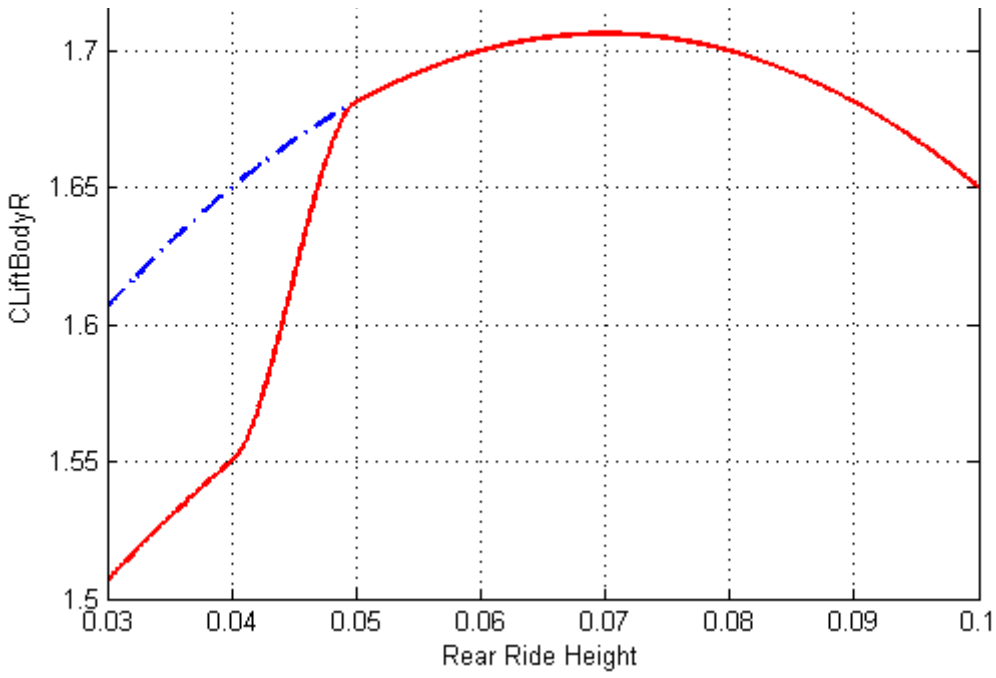

Drag Reduction System

The effect of DRS deployment can be expressed as offsets with the following parameters:

Parameter	Definition
CLiftBodyFOffset	Offset in front lift coefficient under DRS deployment.
CLiftBodyROffset	Offset in rear lift coefficient under DRS deployment.
CDragBodyOffset	Offset in body drag coefficient under DRS deployment.

In order to activate DRS, the bDRSEnabled flag must be ticked, and DRS zones should be specified in the track file. A DRS zones can go over the finish line e.g. from 4200m to 720m. DRS is only activated where it is advantageous to do so.

Complete Aero Parameter Set

Other aero parameters include various user offsets enabling corrections to the aeromap and the coefficients of lift and drag for the front and rear wheels. The complete set of parameters available to the user is listed in the table below.

Parameter	Definition
hRideRStallOnset	The ride height at which stall is initiated.
hRideRStallComplete	The ride height at which stall is completed.
CLiftBodyFStallLoss	The front lift coefficient lost between stall initiation and completion (+ve for loss of lift during stall).
CLiftBodyRStallLoss	The rear lift coefficient lost between stall initiation and completion (+ve for loss of lift during stall).
CDragBodyStallLoss	The drag coefficient lost between stall initiation and completion (+ve for loss of drag during stall).
CLiftBodyFUserOffset	User defined front lift offset.
CLiftBodyRUserOffset	User defined rear lift offset.
CDragBodyUserOffset	User defined body drag offset.
CLiftBodyUserOffset	User defined lift offset, applied such that aerobalance remains unchanged.
rAeroBalanceUserOffset	User defined aerobalance offset (at constant total lift). 0 = no change, +0.01 = 1% forwards aero balance.
rCLiftBodyFFactor	User scaling factor applied to front body lift coefficient.
rCLiftBodyRFactor	User scaling facotr applied to rear body lift coefficient.
rCDragBodyFactor	User scaling factor applied to body drag coefficient.