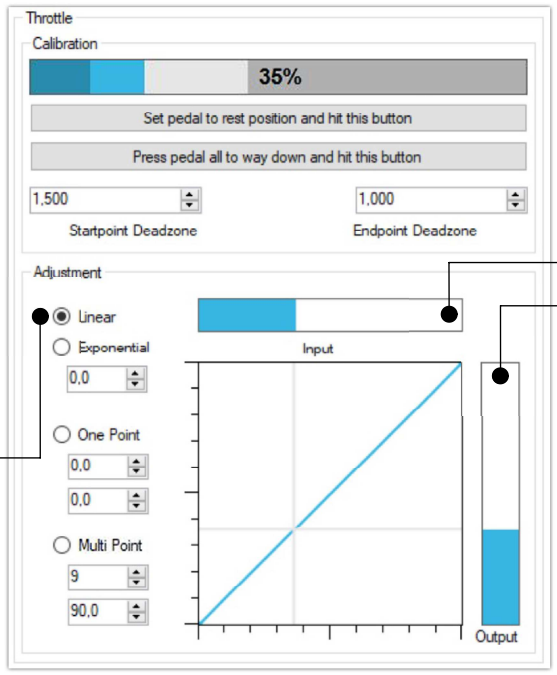
LINEAR PEDAL CURVE SETTING

Most simulator pedals on the market have only Linear characteristics, one-in-one pedal input and output ratio.

The unique feature of ProPedal and SmartDrive configuration software is the adjustable pedal characteristic. There are four different characteristics available Linear, Exponential, One point and Multi point. Pedals could be independently set to any of them.

HERE YOU CAN SELECT LINEAR CURVE SETTING.



INPUT INDICATOR

OUTPUT INDICATOR

Linear curve setting example.

EXPONENTIAL PEDAL CURVE SETTING

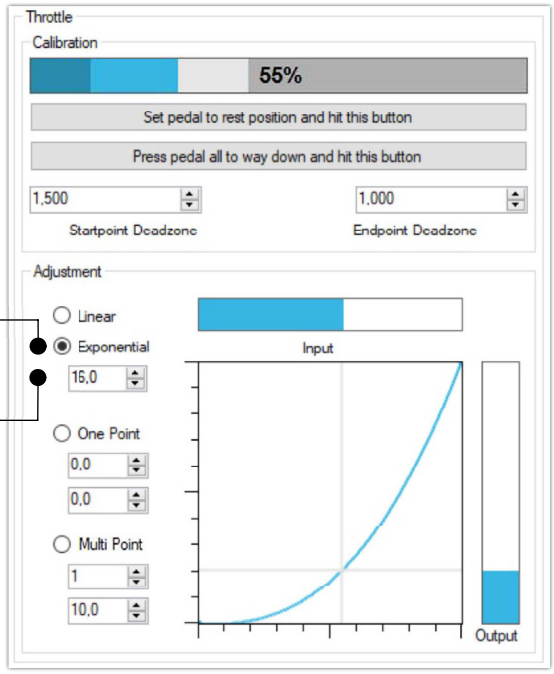
This setting makes the axis low side operation quicker or milder then your pedal input and therefore it changes the sensitivity.

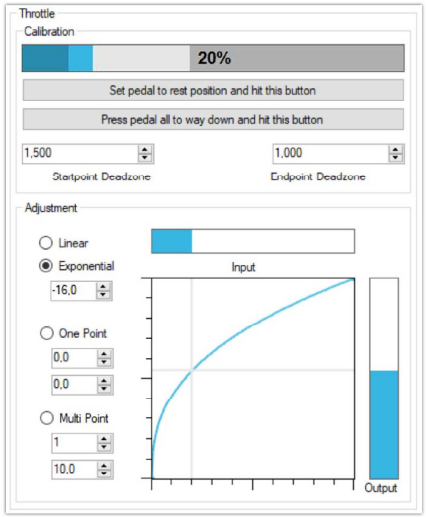
HERE YOU CAN SELECT EXPONENTIAL CURVE SETTING.

SHAPE OF THE EXPONENTIAL CURVE DEPENDS ON THIS VALUE RANGE BETWEEN -30 and +30.

Positive values makes the low side milder and high side quicker, making the axis less sensitive at the begining.

Negative values makes the low side quicker and high side milder, making the axis more sensitive at the begining.





Exponential curve setting example.

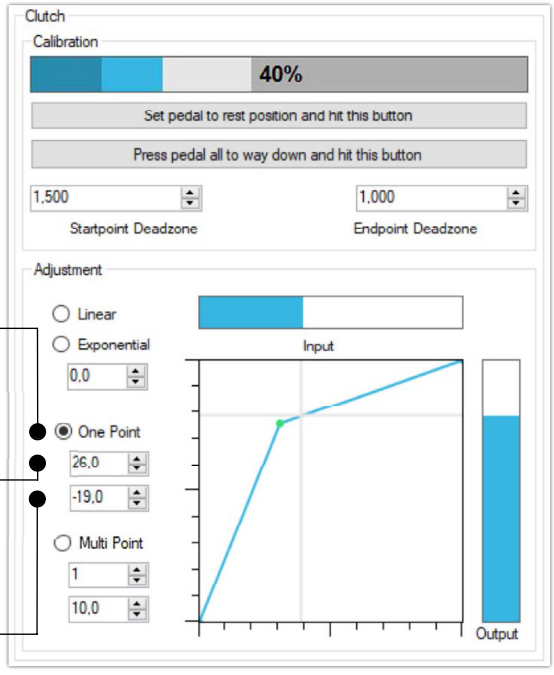
ONE POINT PEDAL CURVE SETTING

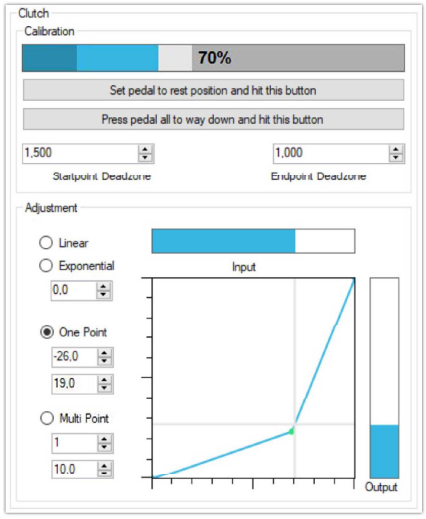
This setting until a point, makes the axis low side operation quicker or milder than your pedal input and after that changes its previous behavior.

YOU CAN SELECT ONE POINT CURVE SETTING HERE.

THIS SETTING MOVES THE POINT UP OR DOWN. POSITIVE VALUE MOVES IT UPWARDS, NEGATIVE VALUE MOVES DOWNWARDS. RANGE BETWEEN -49 and +49.

THIS SETTING MOVES THE POINT LEFT AND RIGHT. POSITIVE VALUE MOVES IT TO THE RIGHT, NEGATIVE VALUE MOVES TO THE LEFT. RANGE BETWEEN -49 AND +49.





One Point curve setting example.