

**Inputs:** Enable : pure, StrPos  $\in \mathbb{R}$

**Outputs:** CamberDes  $\in \mathbb{R}$

**Constants:** StrOffset, StrError, StrSteady  $\in \mathbb{R}$

**Notes:**

- Enable  $\rightarrow$  button input to enable active camber control
- StrPos  $\rightarrow$  Steering Linear Potentiometer Voltage [V]
- CamberDes  $\rightarrow$  desired camber angle
- StrOffset  $\rightarrow$  voltage at neutral/center steering position
- StrError  $\rightarrow$  max voltage error for neutral/center steering position
- StrSteady  $\rightarrow$  max allowed change in steering for constant steering

**Left Front Corner**

- Steering left  $\rightarrow$  positive steering lin pot voltage, inside tire
- Steering right  $\rightarrow$  negative steering lin pot voltage, outside tire

