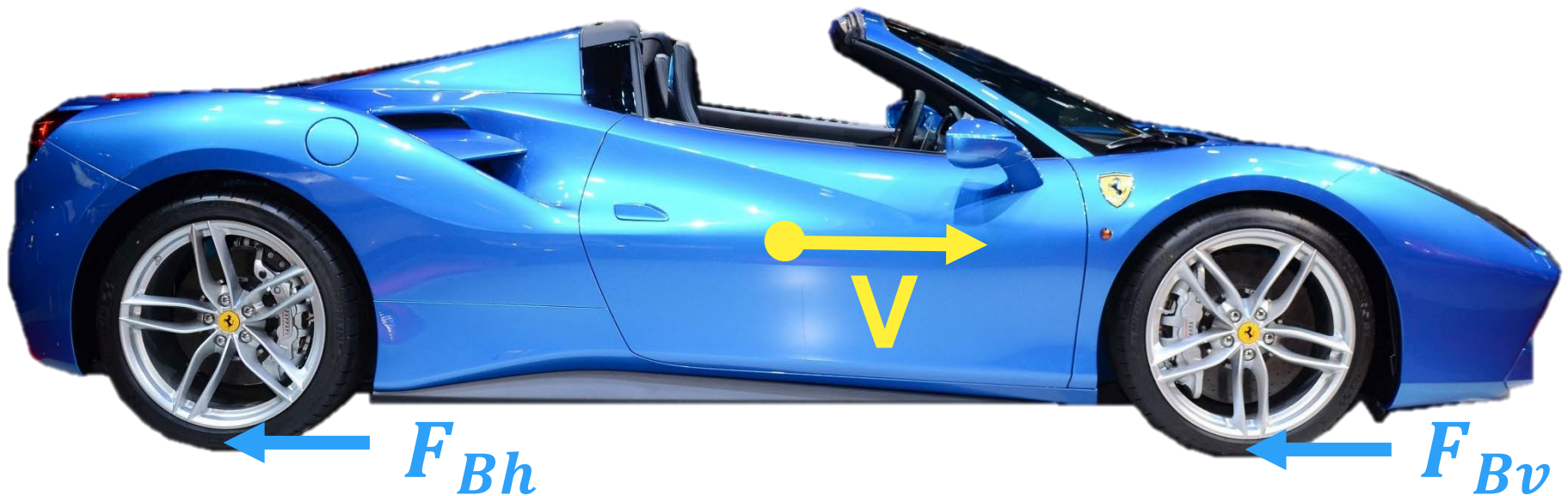

Curso PDF sobre Frenos

AUTOPISTA

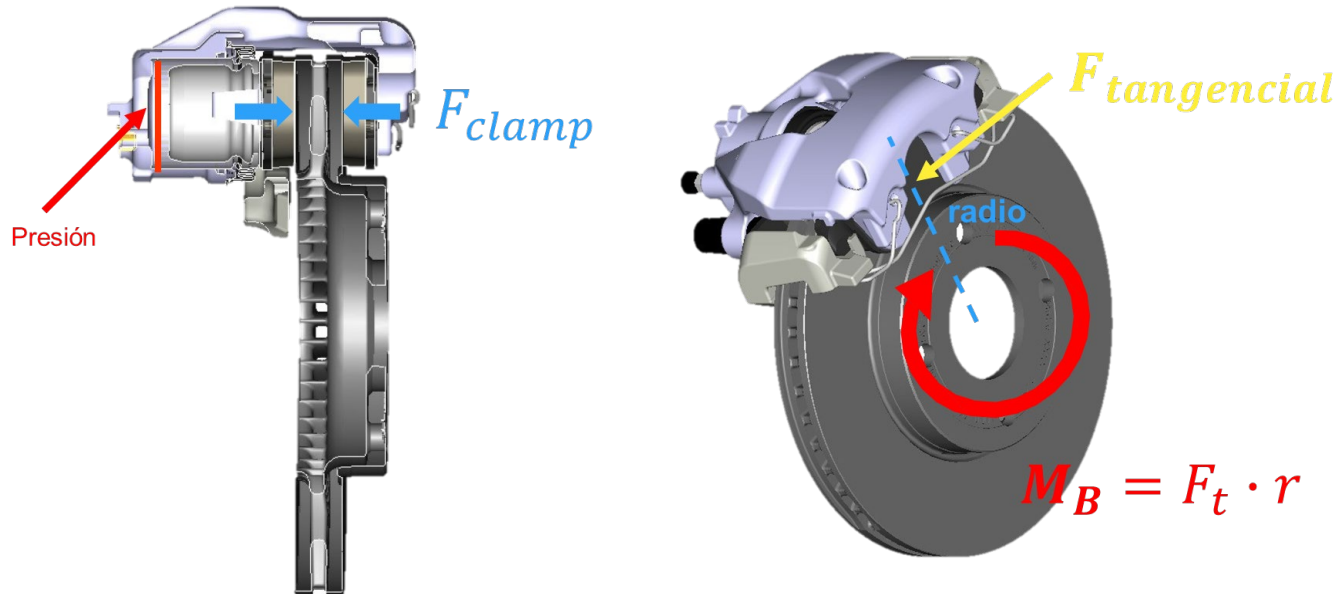
Fuerzas de frenado



$$F_B = m \cdot a = m * \frac{dV}{dt}$$

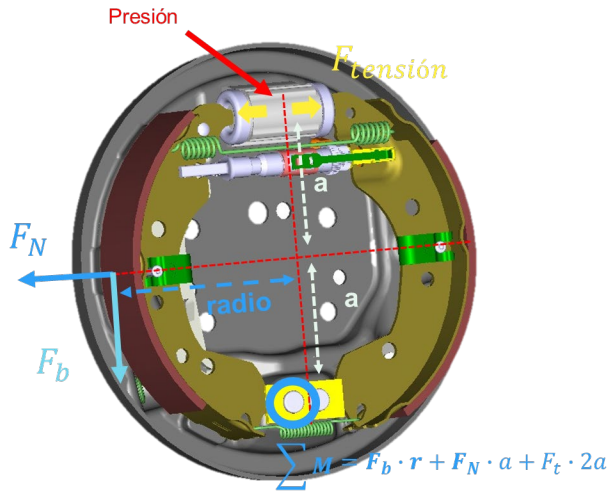


Fuerzas de frenado en freno de disco



$$F_t = F_{clamp} \cdot 2 \cdot \mu$$

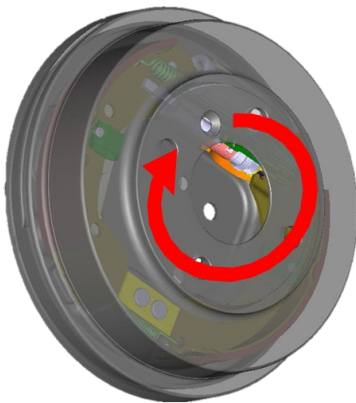
Fuerzas de frenado en discos de tambor



$$F_N = \frac{F_t \cdot 2a + F_b \cdot r}{a}$$

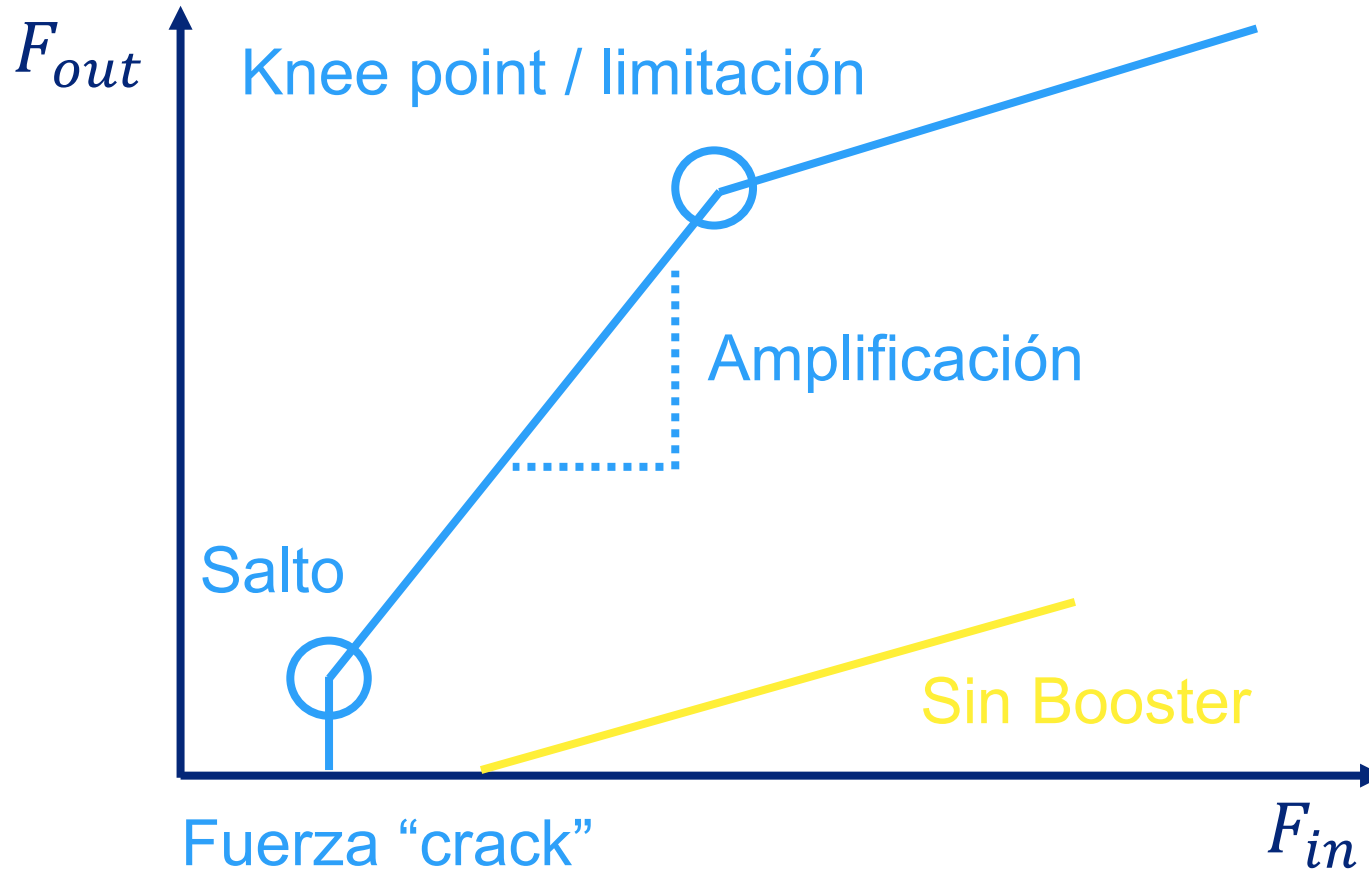
$$F_b = F_N \cdot \mu$$

$$C^* = \frac{F_b}{F_t}$$



$$M_B = F_b \cdot r$$

Sistema convencional de frenos



Distribución de frenado

