

#I003 : Measure 1

#I005 : Measure 2

#I007 : Data

#I002 : Functioning mode

#I008 : Function enabling

F07 : Manage autonomous driving**Short description**

This function realizes actuator control by setting the control signal

In functioning modes :

#M2 : Stand by mode

#M3 : Idle mode

#M4 : Active mode

do :

**$I009 = K1. (I003 - I007) + K2$
 $(d/dt (I003 - I007)) + K3. (I003(-1) + I007(-1))$**

#I009 : Actuation signal 1

#I010 : Actuation signal 2



Block diagram representing the function with input and output flows