CONTEXT CruiseCtx1
EXTENDS CruiseCtx
CONSTANTS

      PEDAL_COMMANDS comenzi posibile pentru apasarea pedalelor

      SAFETY_DISTANCE stabilirea unei distante de siguranta

AXIOMS

      axm1: $PEDAL\_COMMANDS = 0\,..\,3$

         comenzi pentru pedale: 0=nicio actiune, 1=acceleratie, 2=franare, 3=resetare

      axm2: $SAFETY\_DISTANCE \in \mathbb{N}$

      axm3: $SAFETY\_DISTANCE = 50$

         distanta de siguranta are valoarea prestabilita de 50 de metri

END