```
pedal : in propagation
                                                                  in pressure : in
                                                                                             Component's
           pedal out : out
                                       {NoService};
                                                                  propagation {Novalue};
                                                                                                 Error
           propagation{NoService
                                       cmd : out
                                                                  out pressure : out
                                                                                              Propagation
           };
                                       propagation{NoValue};
                                                                  propagation{NoValue};
                                                                                             Component's
                                       error path
                                                                  error path
            error source
                                                                                               Error Flow
            signal{NoService};
                                       pedal{NoService}
                                                                  in pressure{NoValue} -
                                       -> cmd{NoValue};
                                                                  out_pressure{NoValue};
                                           Simplified WBS
    Pedal
                                               BSCU
                                                                      Valve
                                                                                         Wheels
                         Sensor
                                                       cmd
                                 pedal
                                         pedal
                   pedal
                                                            in pressure
                                                                             out pressure
           signal
                                  out
                    in
                                          (pedal.val >
                                                                 out_pressure.val
signal.val
                   pedal out.val =
                                                                                             Component's
                                          0.0) =>
                   pedal in.val;
>= 0.0;
                                                                                          Nominal Behavior in
                                          (cmd.val > 0.0)
                                                                 in pressure.val;
                                                                                               AGREE
             "sensor output stuck at zero"
                  pedal out = if
                                                                                         Component's Faulty
                  fault trigger then
                                                                                          Behavior in Safety
                  0.0 else pedal in;
                                                                                               Annex
                                    "pedal pressed implies valve pressure"
                                      (Pedal.signal.val > 0.0)
                                                                                         System's property in
                                      => (Valve.out pressure.val
                                                                                               AGREE
Safety Annex Approach
                                      > 0.0)
```