Answer

The weakest inductive invariant I found that is implied by *Init* and implies *MutualExclusion* is:

$\land$ *TypeOK*
$\land$ *MutualExclusion*
$\land$ $pc[0] \notin \{$ "e3", "e4" $\}$
$\land$ $\forall i \in \{0, 1\} : InCS(i) \lor (pc[i] = $ "e2"$) \Rightarrow x[i]$