

ecl-reset-state^{11,40}

$$\begin{aligned} & \forall ds:\text{fpf}(\text{Id}; x.\text{Type}), da:\text{fpf}(\text{Knd}; k.\text{Type}), v:\text{ecl-trans-tuple}\{i:l\} \\ & \hspace{15em} (ds; da). \\ & \text{ecl-trans-normal}(v) \\ \Rightarrow & (\forall L':(\text{event-info}(ds; da) \text{ List}). \\ & (\forall L:(\text{event-info}(ds; da) \text{ List}). \\ & \text{iseg}(\text{event-info}(ds; da); L; L') \Rightarrow (\text{ecl-trans-halt2}(ds; da; v)(0, L)) \Rightarrow \text{False}) \\ \Rightarrow & (\text{ecl-trans-state}(\text{reset-ecl-tuple}(v); L') \\ & = \\ & \text{ecl-trans-state}(v; L') \\ \in & \text{ecl-trans-type}(\text{reset-ecl-tuple}(v))) \end{aligned}$$