

next-var-value^{11,40}

$\forall es:\text{ES}, T:\text{Type}, eq:\text{EqDecider}(T), v:T, x:\text{Id}, e:\{e:\text{E} \mid @\text{loc}(e)(x:T)\} ,$
 $e':\{e':\text{E} \mid e \leq_{\text{loc}} e' \ \& \ (x \text{ after } e') = v\} .$
 $\exists e' \geq e. (x \text{ after } e') = v \ \& \ \forall e'' \in [e, e'). \neg((x \text{ after } e'') = v)$