pre-init-p2^{0,22}

pre-init-p2(es;i;ds;$init$;a;T;P)
$\equiv_{\text{def}}$ P holds in state $init$ $\Rightarrow$ $\exists$e@i
& @i Precondition for a(v)
P State(ds) (v:T)
& ($\forall x$:Id. $x \in$ dom(ds) $\Rightarrow$ @i x initially $init(x)$:$ds(x)$)

clarification:

pre-init-p2(es;i;ds;$init$;a;T;P)
$\equiv_{\text{def}}$ pre-init-p(es;i;ds;$init$;T;P)
& pre-p(es;i;ds;a;T;P)
& ($\forall x$:Id.
fpf-dom(IdDeq; x; ds)
$\Rightarrow$ init-p(es; i; fpf-ap(ds; IdDeq; x); x; fpf-ap($init$; IdDeq; x)))

http://www.cs.cornell.edu/Info/Projects/NuPrl/FDLcontent/p0_286125_/p48_184589_{pre-init-p2}.html