

## interfaceGlue\_helper0<sup>11,40</sup>

```
∀A:Type, I:MaInterface(A), l:IdLnk, tg:Id,
  nmr:Namer(2;[tg; lname(l)] @ ma-interface-tags(I)).
Normal(A,I)
⇒ gluable(I;l;tg)
⇒ gluable2(A;I;l;tg)
⇒ (∀i:Id.
  (i ∈ remove-repeats(IdDeq;ma-interface-locs(I)))
  ⇒ (if i = source(l)
    then ma-interface-conds(I;i)
    else es-in-port-conds(A;(link nmr(0) from i to source(l));nmr(1))
    fi
  ∈ a:Knd fp→
  V:Type
  × (State(if ma-interface-loc(I;source(l))
    then ma-interface-ds(I;source(l))
    else ⊗
    fi )
  →V→(A + Top))))
```