```
recognizer1__compatible  THM

⊢  ∀loc:Id, T,A:Type, P:(A→T→𝔹), k:Knd, i,r,x:Id.
   A ⇒ T ⇒ ¬x = r ⇒ (∀A,B∈recognizer1(loc;T;A;P;k;i;r;x).A ||+ B)
  by ProvePairwiseCompatible
END
```