```
assert_imp_eq_btrue  THM

⊢  ∀b:𝔹. b ⇒ b = true₂
| by Id THEN StrongAuto THEN Try (Complete (Unfold ‘label‘ 0))
|
1. b : 𝔹
2. b
⊢  b = true₂
| by BoolInd 1 THEN StrongAuto THEN Try (Complete (Unfold ‘label‘ 0))
|
1. false₂
⊢  false₂ = true₂
  by Unab [‘assert‘] THEN StrongAuto
     THEN
     Try (Complete (Unfold ‘label‘ 0))
     THEN
     Last Reduce
     THEN
     StrongAuto
     THEN
     Try (Complete (Unfold ‘label‘ 0))
END
```