```
assert_iff_btrue  THM

⊢  ∀P:𝔹. P ⟺ P = true₂  by GenUnivCD
|
|\
| 1. P : 𝔹
| 2. P
| ⊢  P = true₂  by BoolInd 1 THEN Rewrite (HigherC assert_evalC) -1
|
.\
. 1. P : 𝔹
. 2. P = true₂
. ⊢  P  by BoolInd 1 THEN Rewrite assert_evalC 0 THEN Try Trivial
. |
. 1. false₂ = true₂
. ⊢  False  by ApFunToHypEquands ‘x’ if x→ 0 else 1 fi ℤ 1
. |
. 2. if false₂→ 0 else 1 fi = if true₂→ 0 else 1 fi
. ⊢  False  by Rewrite (HigherC ifthenelse_evalC) 2
END
```