```
assert_of_null_is_mt  THM

⊢  ∀'a:Type, l:'a List. null(l) ⟺ mt(l)
  by Id THEN StrongAuto THEN Try (Complete (Unfold `label` 0))
     THEN
     ListInd 2
     THEN
     StrongAuto
     THEN
     Try (Complete (Unfold `label` 0))
     THEN
     Simp
     THEN
     StrongAuto
     THEN
     Try (Complete (Unfold `label` 0))
END
```