```
comp2_id_l  THM

⊢  ∀A,B,C:Type, g:(A→B×C). (Id,Id) o g = g
  by Auto THEN Ext THEN (Reduce 0) THEN (GenConclAtAddr [2;1])
     THEN
     (Analyze -2)
     THEN
     (Reduce 0)
END
```