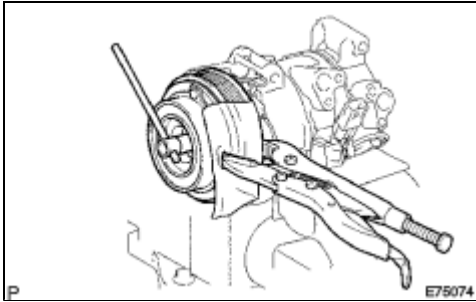


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Service Category: Vehicle Interior	Section: Heating/Air Conditioning	
Model Year: 2008	Model: ES350	Doc ID: RM000001OWW001X
Title: AIR CONDITIONING: COMPRESSOR AND MAGNETIC CLUTCH: DISASSEMBLY (2008 ES350)		

## DISASSEMBLY

### 1. REMOVE MAGNETIC CLUTCH ASSEMBLY



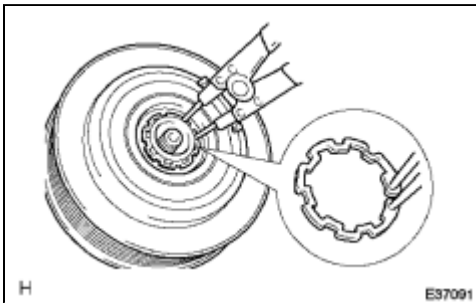
(a) Place the compressor and magnetic clutch in a vise.

(b) Using locking pliers, hold the magnetic clutch hub.

(c) Remove the bolt, magnetic clutch hub, and magnetic clutch washers.

#### HINT:

There is no set number of magnetic clutch washers because they are used for adjustment.



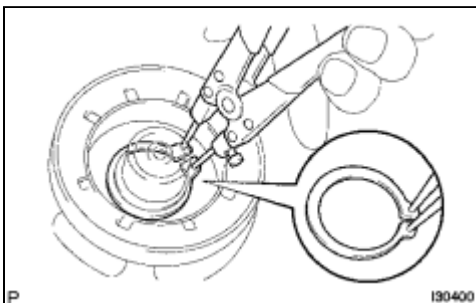
(d) Using a snap ring expander, remove the snap ring and then remove the magnetic clutch rotor.

#### NOTICE:

Take care not to damage the seal cover of the bearing when removing the snap ring.

(e) Disconnect the connector.

(f) Remove the screw.



(g) Using a snap ring expander, remove the snap ring and magnetic clutch stator.

