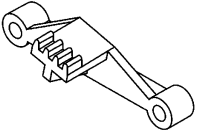


IN-VEHICLE REPAIR

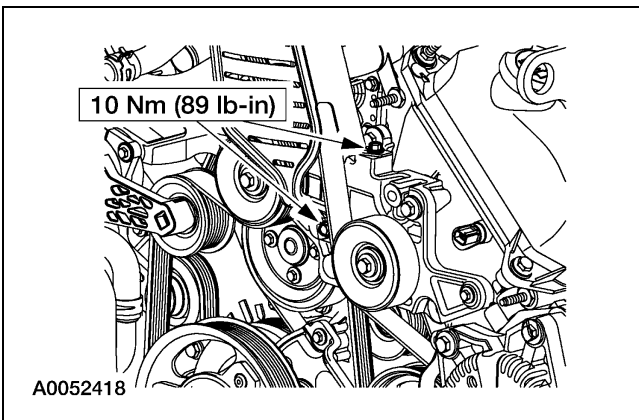
Crankshaft Pulley — Auxiliary

Special Tool(s)

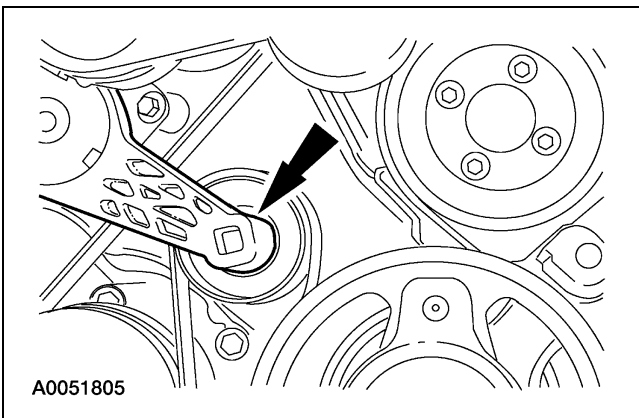
 <p>ST2422-A</p>	<p>Locking Tool, Flywheel 303-673</p>
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Removal and Installation

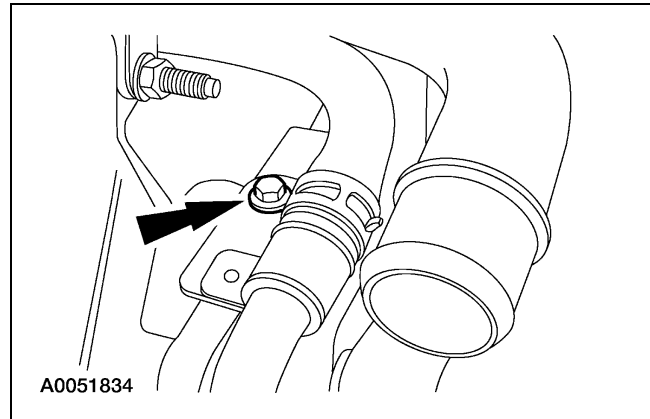
1. Remove the cooling fan. For additional information, refer to Section 303-03A.
2. Remove the supercharger drive belt cover.



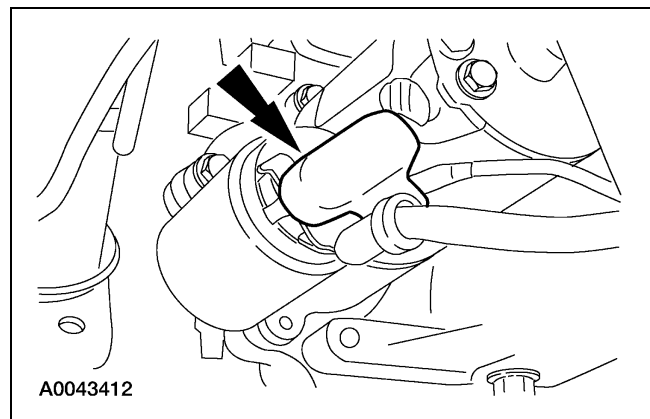
3. Rotate the supercharger belt tensioner clockwise and remove the supercharger belt.



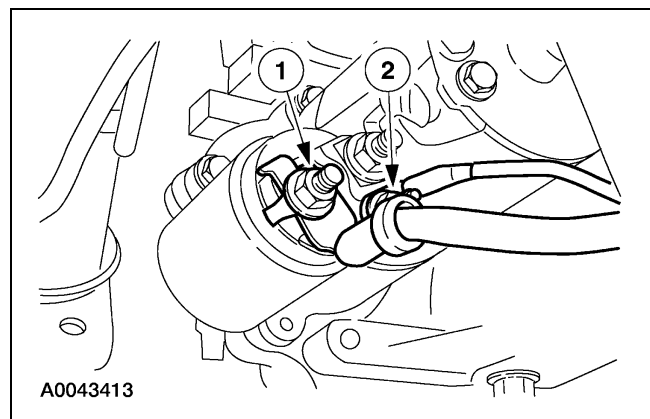
4. Remove the coolant hose assembly bolt.



5. Raise and support the vehicle. For additional information, refer to Section 100-02.
6. Remove the starter motor terminal cover.

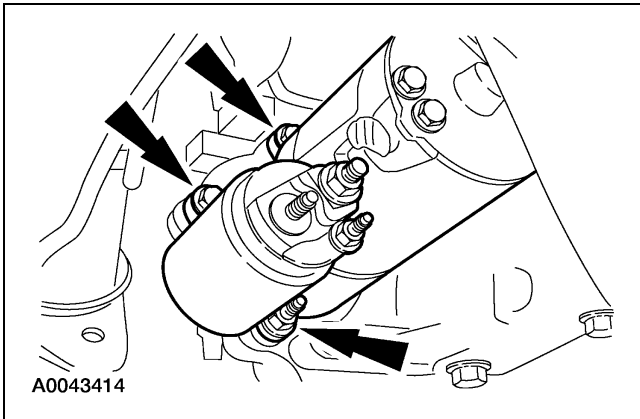


7. Disconnect the starter wiring.
 - 1 Remove the nut and disconnect the battery positive cable.
 - 2 Remove the nut and disconnect the starter solenoid wire.

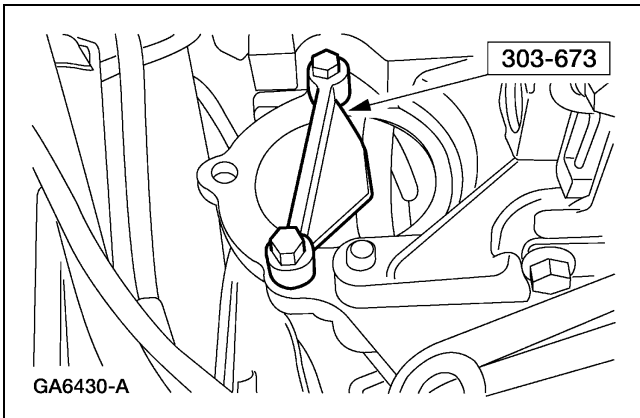


IN-VEHICLE REPAIR (Continued)

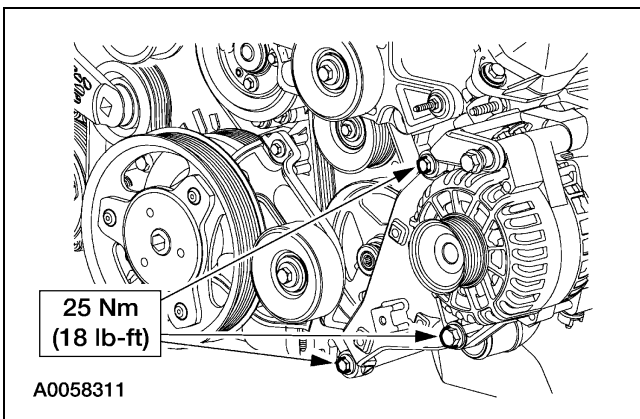
8. Remove the three bolts and the starter.



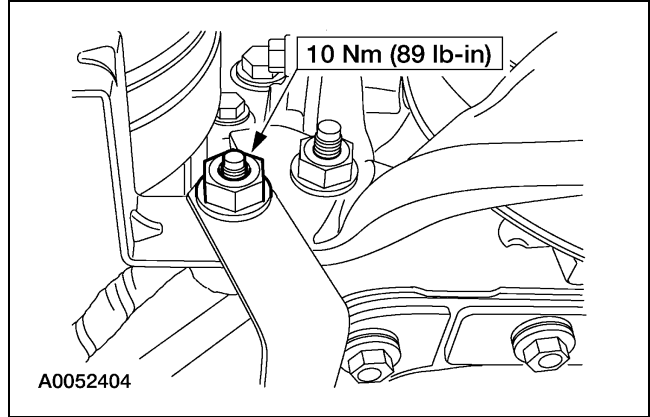
9. Install the special tool.



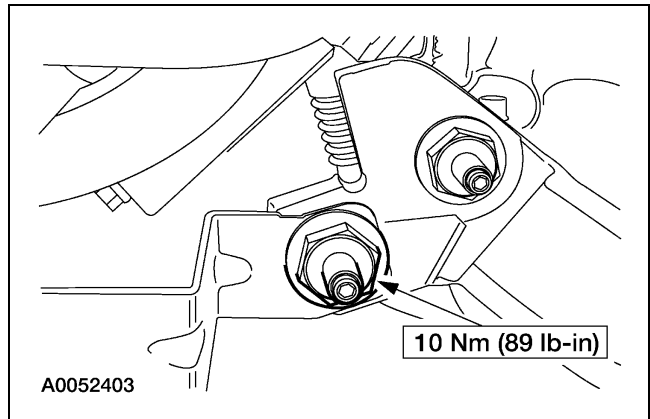
10. Remove the bolts and the alternator support bracket.



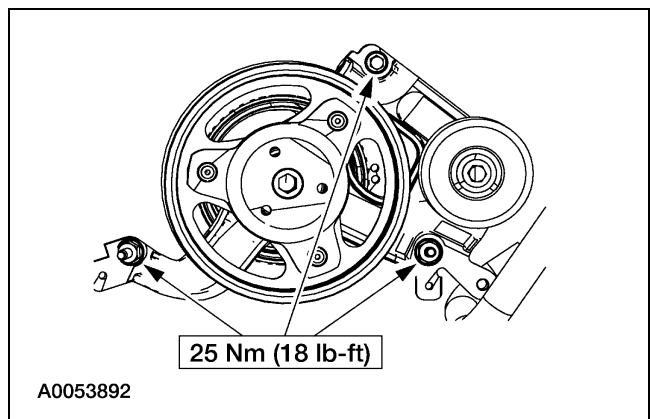
11. Remove the nut and position the wiring harness aside.



12. Remove the stud and position the coolant hose assembly aside.



13. Remove the auxiliary crankshaft pulley brace fasteners.



IN-VEHICLE REPAIR (Continued)

14. **NOTE:** The auxiliary crankshaft pulley is left-hand threaded.

Remove the auxiliary crankshaft pulley and brace assembly.

15. To install, reverse the removal procedure.

