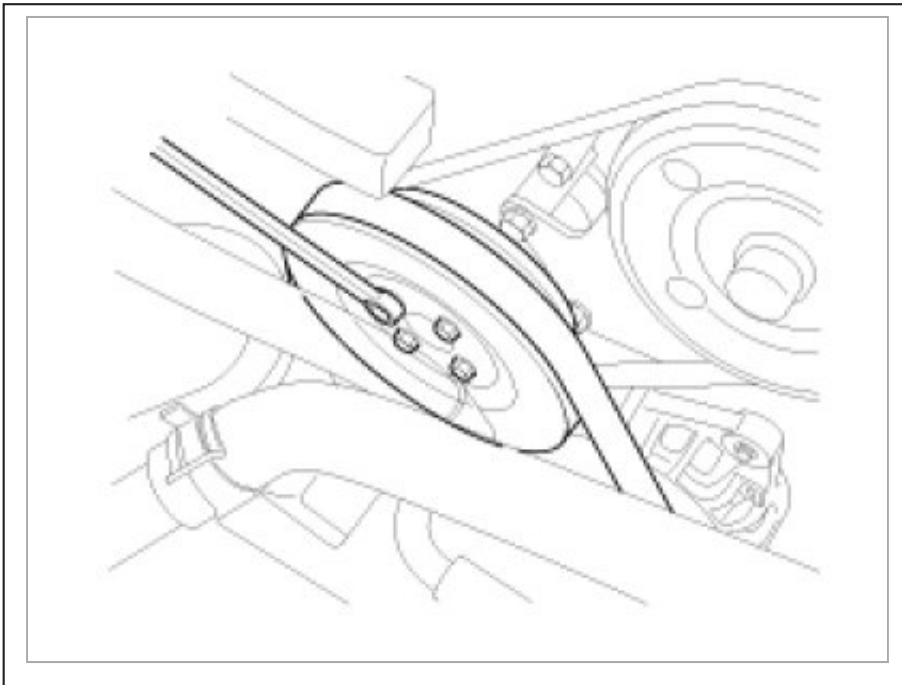


2008 Kia Rio L4-1.6L

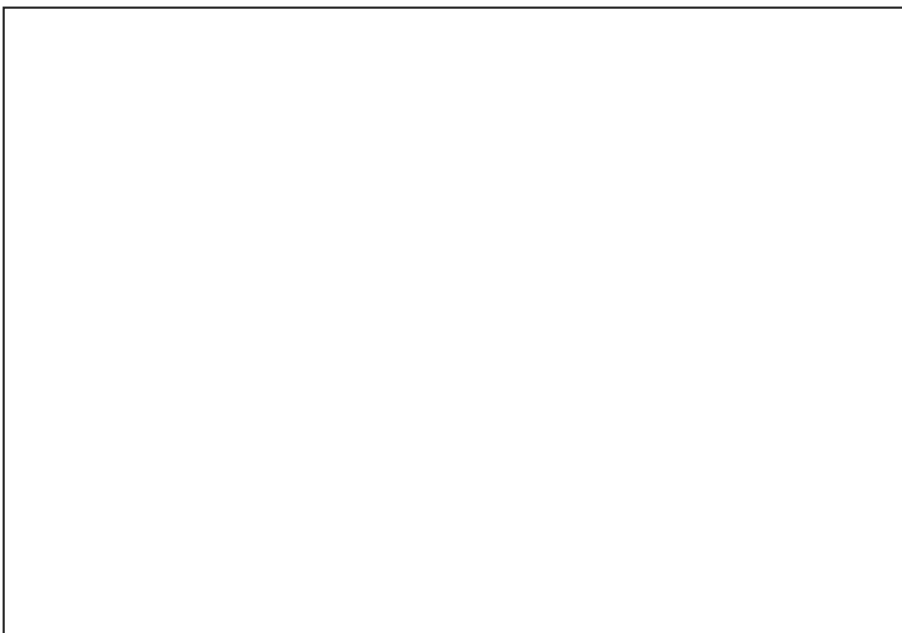
Vehicle » Starting and Charging » Charging System » Alternator » Service and Repair » Removal and Replacement » Repair Procedures

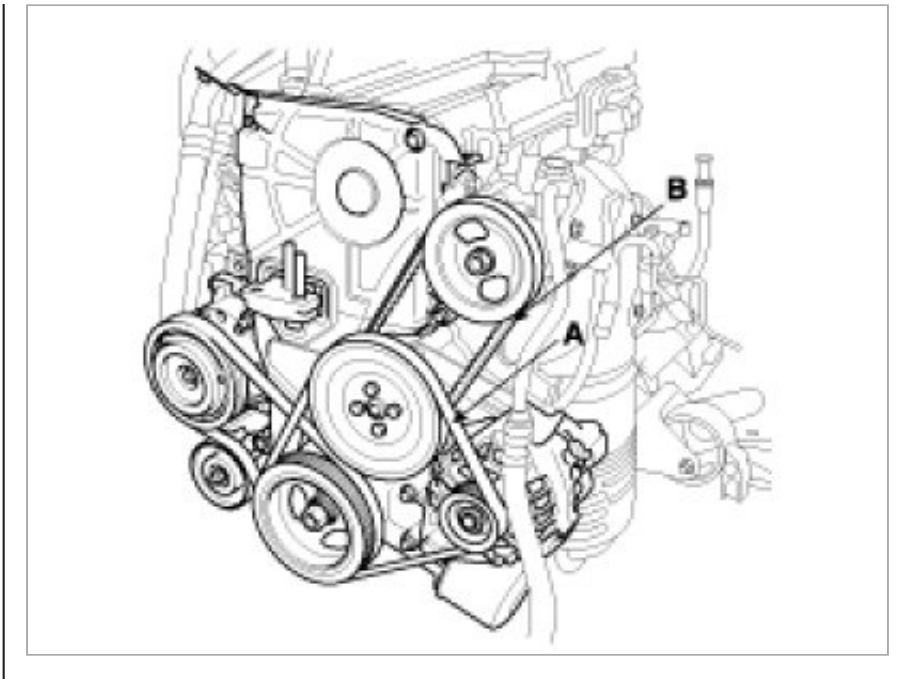
REPLACEMENT

1. Disconnect the **battery** negative terminal first, then the positive terminal.
2. Temporarily loosen the water pump pulley bolts.

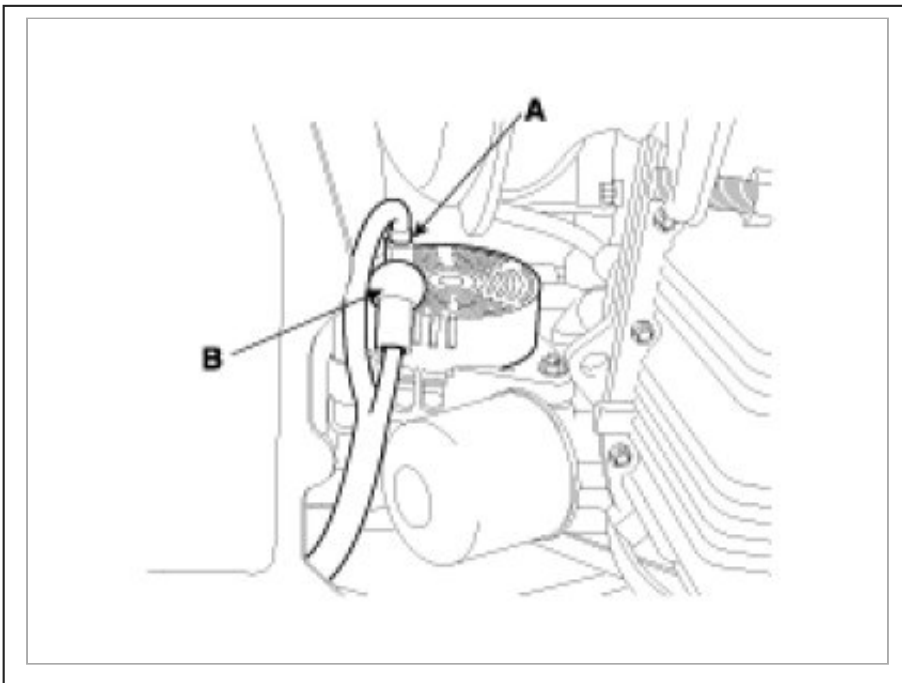


3. Remove the generator drive belt(A) , after loosening the adjusting bolt and mounting bolt.
4. Remove the power steering pump belt(B).

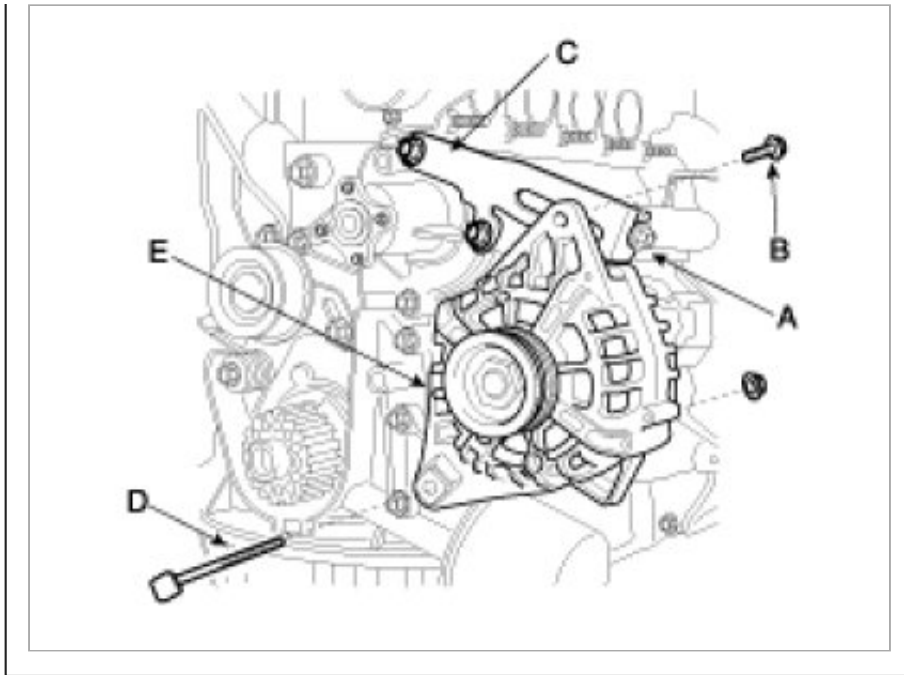




5. Remove the water pump pulley.
6. Remove the power steering pump.
7. Remove the power steering pump bracket.
8. Disconnect the generator connector (A), and remove the cable (B) from generator "B" terminal.



9. Remove the adjusting bolt (A) and mounting bolt (B).
10. Remove the generator brace(C).
11. Pull out the through bolt (D) and then remove the generator (E).



12. Installation is the reverse order of removal.
13. Pretighten the water pump pulley bolts.
14. Adjust the power steering pump belt tension.
15. Adjust the generator belt tension after installation.
16. Tighten the water pump pulley bolts.