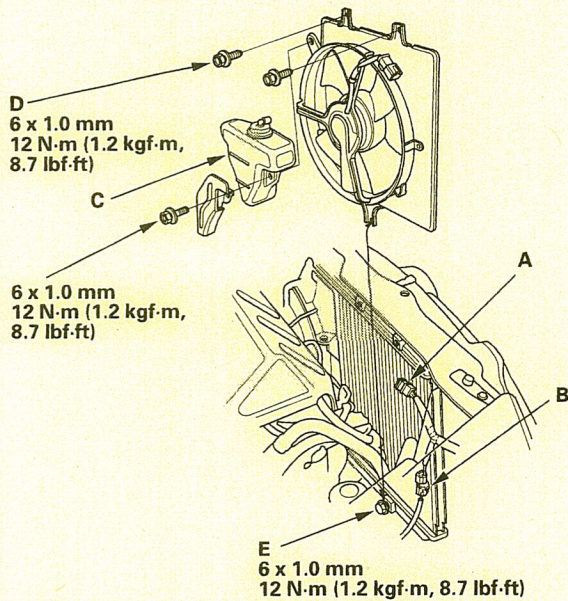


# Charging System

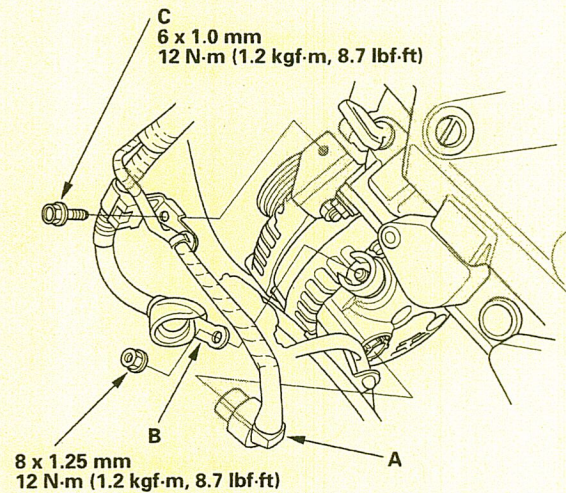
## Alternator Replacement

1. Make sure you have the anti-theft code for the radio, and the navigation system, then write down the XM radio channel presets. Make sure the ignition switch is OFF.
2. Disconnect the negative cable from the battery, then disconnect the positive cable.
3. Disconnect the fan motor connector (A) and compressor clutch connector (B), then remove the reserve tank (C).



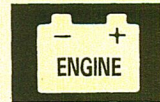
4. Remove the two bolts (D), and loosen bolt (E), then remove the condenser fan shroud.

5. Remove the drive belt (see page 4-29).
6. Disconnect the alternator connector (A) and BLK wire (B) from the alternator.

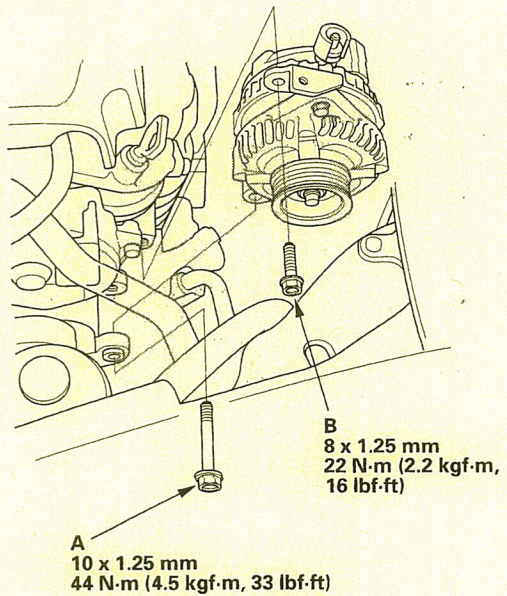


7. Remove the bolt (C) securing the harness bracket.





8. Remove the mounting bolt (A) and alternator bracket mounting bolt (B), then remove the alternator.



9. Install the alternator and drive belt in the reverse order of removal.
10. Connect the battery positive cable and negative cable to the battery.
11. Enter the anti-theft codes for the radio and the navigation system, then enter the customer's XM radio channel presets.
12. Set the clock.