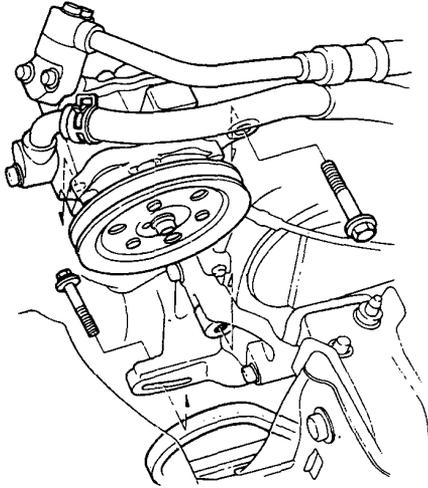


# Compressor (Sanden)

## Replacement

1. If the compressor is marginally operable, run the engine at idle speed and turn on the air conditioner fan a few minutes, then shut the engine off and disconnect the battery negative terminal.
2. Discharge the refrigerant very slowly from the system
3. Remove the two mounting bolts, the power steering pump belt, and the power steering pump.

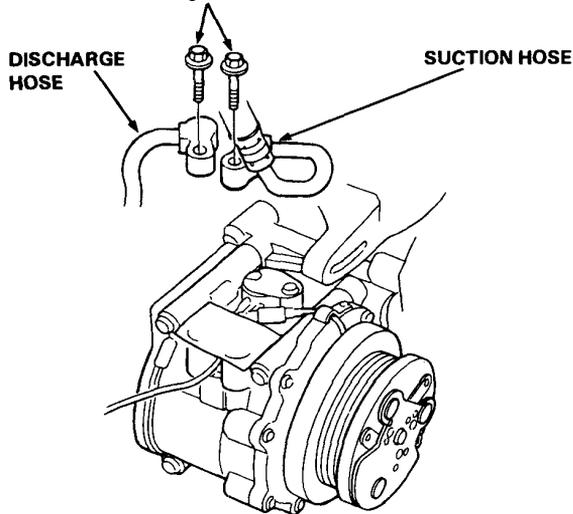


4. Disconnect the suction and discharge hoses from the compressor.

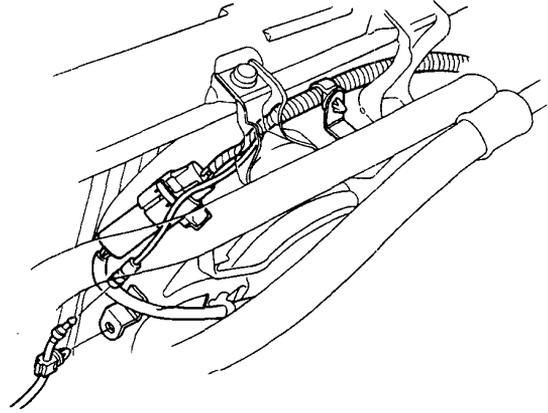
**CAUTION:**

Cap the open fittings immediately to keep moisture and dirt out of the system.

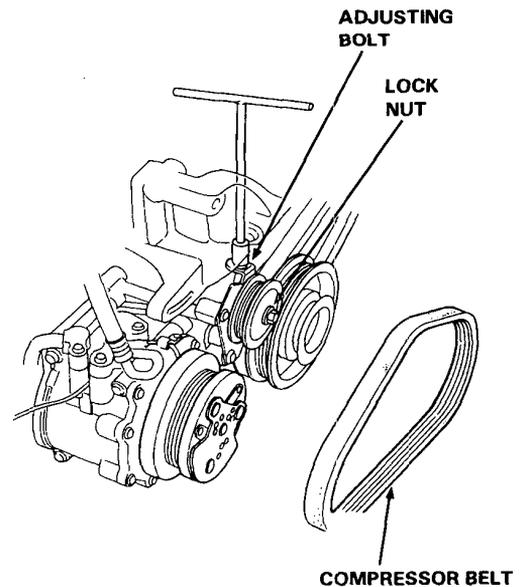
30 N·m (3.0 kg·m, 22 lb-ft)



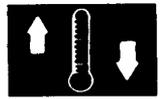
5. Disconnect the compressor connector and the clamp.



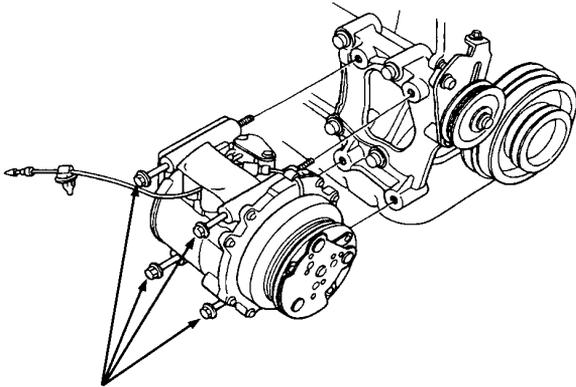
6. Loosen the lock nut and adjusting bolt, then remove the compressor belt.



(cont'd)



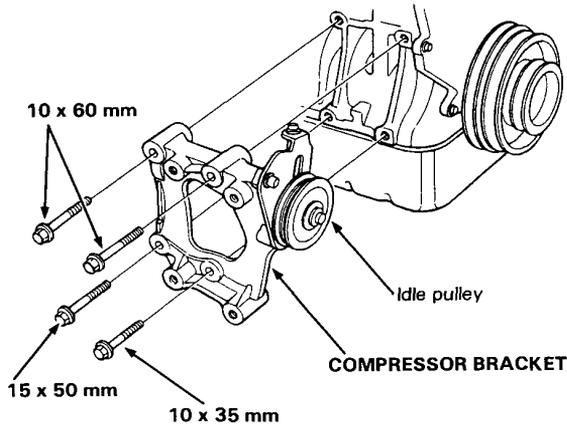
7. Remove the four compressor mounting bolts and compressor. Rest the compressor on the front beam.



**MOUNTING BOLTS**

25 N·m (2.5 kg-m , 18 lb-ft)

8. Remove the four mounting bolts and compressor bracket with idle pulley.



**MOUNTING BOLTS**

48 N·m (4.8 kg-m , 35 lb-ft)

9. Remove the compressor.

10. Install in the reverse order of removal and:

- If a new compressor is installed, calculate the refrigerant oil as below and drain through the suction fitting on the compressor:  
120 cc (4 fl oz) minus contents of old compressor, equals amount to drain from new compressor.
- Adjust the belt
- Charge the system
- Test the performance