



- 9. DO NOT OPERATE COMPRESSOR WITHOUT ENOUGH REFRIGERANT IN REFRIGERANT SYSTEM**  
If there is not enough refrigerant in the refrigerant system, oil lubrication will be insufficient and compressor burnout may occur. Necessary care should be taken to avoid this.
- 10. DO NOT OPEN HIGH PRESSURE MANIFOLD VALVE WHILE COMPRESSOR IS OPERATING**  
Open and close only the low pressure valve. If the high pressure valves are opened, refrigerant flows in the reverse direction causing the charging cylinder to rupture.
- 11. BE CAREFUL NOT TO OVERCHARGE SYSTEM WITH REFRIGERANT**  
If refrigerant is overcharged, it causes problems such as insufficient cooling, poor fuel economy, engine overheating, etc.
- 12. PRECAUTIONS TO BE OBSERVED WHILE SERVICING**  
**NOTICE:**
- For the electric inverter compressor, use the ND-OIL 11.
  - Electrical insulation performance may decrease significantly if even a small amount of oil other than ND-OIL 11 is used or enters the refrigeration cycle, causing a DTC to be output.
  - Replace the main components (evaporator, condenser, and compressor) if a large amount of oil other than ND-OIL 11 enters the system. Failing to do so may cause electrical insulation performance to remain low, causing a DTC to be output.
- CAUTION:**  
Wear insulated gloves and pull out the service plug clip before inspection, as some of the procedures require disconnecting the high-voltage connectors.