

BASIC SYSTEM

1	Connector
2	Cooler pipe + REFRIGERANT LINES REMOVAL/INSTALLATION, Refrigerant Lines Installation Note
3	Condenser + CONDENSER REMOVAL/INSTALLATION, Condenser Installation Note
4	Receiver/drier + Installation Note

Receiver/drier Installation Note

- When installing a new receiver/drier, add FD46XG (G6, WL, WL turbo) or ZXL 100PG (F2, F2 Cab) compressor oil into the refrigeration cycle.

Supplemental amount

35 ml {35 cc, 1.2 fl oz}

REFRIGERANT LINES REMOVAL/INSTALLATION

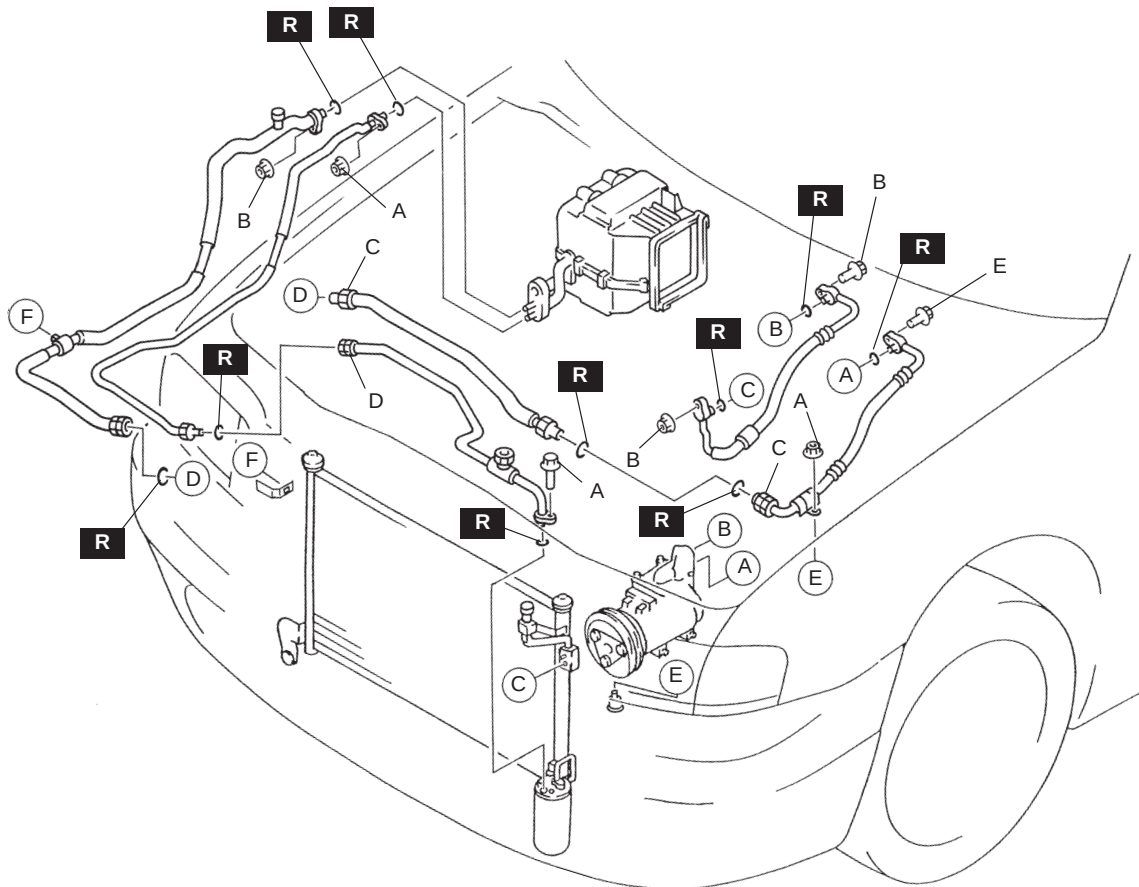
1. Disconnect the negative battery cable.
2. Discharge the refrigerant from the system. (Refer to REFRIGERANT SYSTEM SERVICE PROCEDURES, RECOVERY.) (Refer to REFRIGERANT SYSTEM SERVICE PROCEDURES, CHARGING.)

L.H.D.

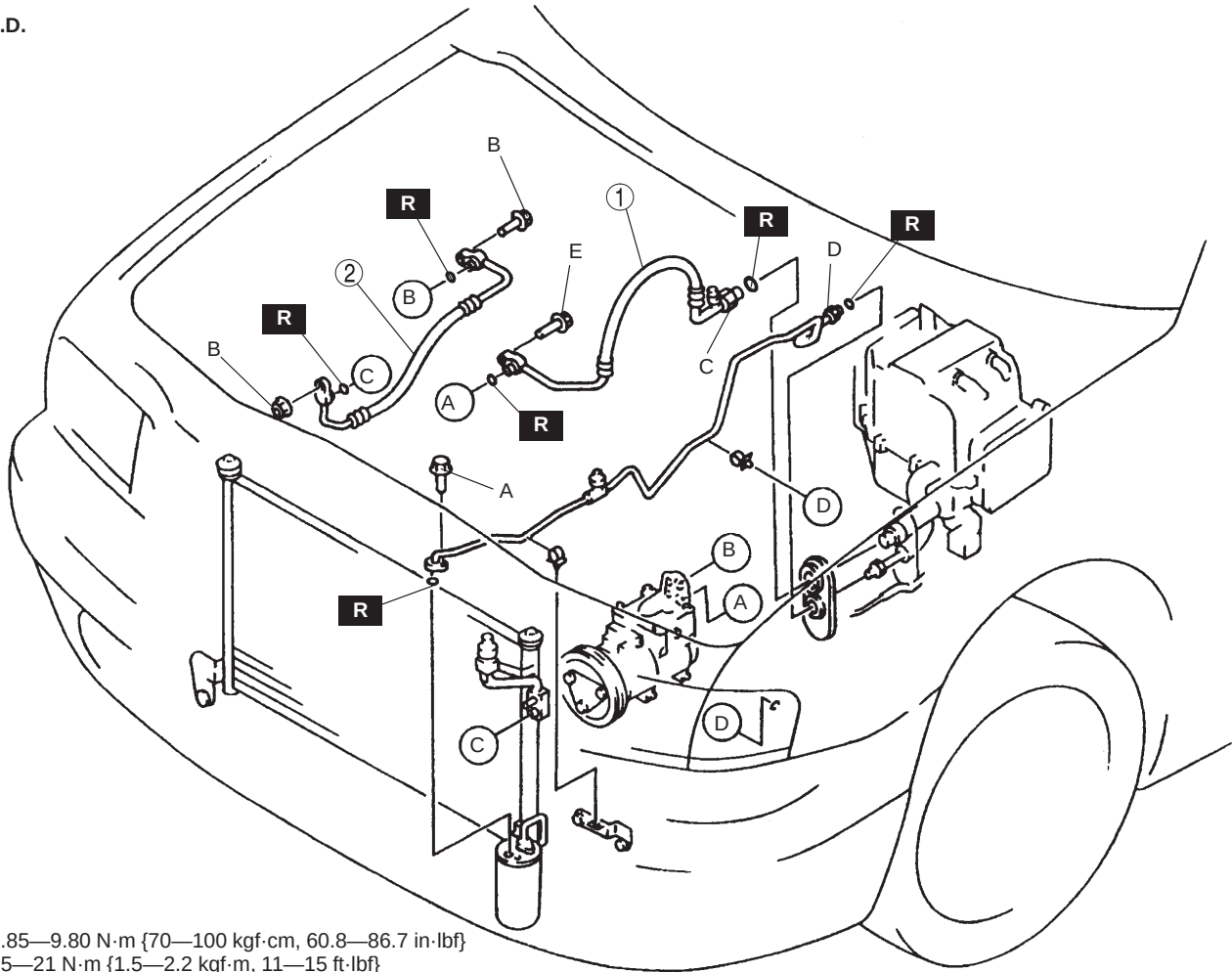
Caution

- If moisture or foreign material enters the refrigeration cycle, cooling ability will be lowered and abnormal noise will occur. Always immediately plug all open fittings after removing any refrigeration cycle parts to keep moisture or foreign material out of the cycle.

3. Remove the radiator grille.
4. Remove the front bumper. (Refer to section S, BUMPER, FRONT BUMPER REMOVAL/INSTALLATION.)
5. Remove the radiator. (WL turbo only)
6. Remove in the order indicated in the table. Do not allow compressor oil to spill.
7. Install in the reverse order of removal.
8. Carry out the refrigerant system performance test. (Refer to REFRIGERANT SYSTEM SERVICE PROCEDURES, PERFORMANCE TEST.)



R.H.D.



- A: 6.85—9.80 N·m {70—100 kgf·cm, 60.8—86.7 in·lbf}
 B: 15—21 N·m {1.5—2.2 kgf·m, 11—15 ft·lbf}
 C: 20—29 N·m {2.0—3.0 kgf·m, 15—21 ft·lbf}
 D: 9.81—19.61 N·m {100—200 kgf·cm, 86.8—173.5 in·lbf}
 E: 24—35 N·m {2.4—3.6 kgf·m, 18—26 ft·lbf}

1	Cooler hose (low) + Removal Note + Refrigerant Lines Removal Note + Refrigerant Lines Installation Note
2	Cooler hose (high) + Removal Note + Refrigerant Lines Installation Note
3	Cooler pipe (high) + Refrigerant Lines Removal Note + Refrigerant Lines Installation Note

Cooler Hose Removal Note WL turbo only

- Loosen the A/C compressor bolts, then slide the A/C compressor, and remove the cooler hose bolt from the A/C compressor.

Refrigerant Lines Removal Note

- Loosen the nut using two spanners, then remove the cooler pipe or hose.

Refrigerant Lines Installation Note

- When installing a new cooler pipe or hose, add FD46XG (G6, WL, WL turbo) or ZXL 100PG (F2, F2 Cab) compressor oil into the refrigeration cycle.

Supplemental amount

Cooler hose (low): 8 ml {8 cc, 0.3 fl oz}

Cooler hose (high): 5 ml {5 cc, 0.2 fl oz}

Cooler pipe: 3 ml {3 cc, 0.1 fl oz}

- Apply compressor oil to the O-rings and connect the joints.
- Tighten the joints.
 - Tighten the nut or bolt of the joint by hand.
 - Tighten the joint to the specified torque. If it is a nut joint, tighten the nut using a spanner and torque wrench.