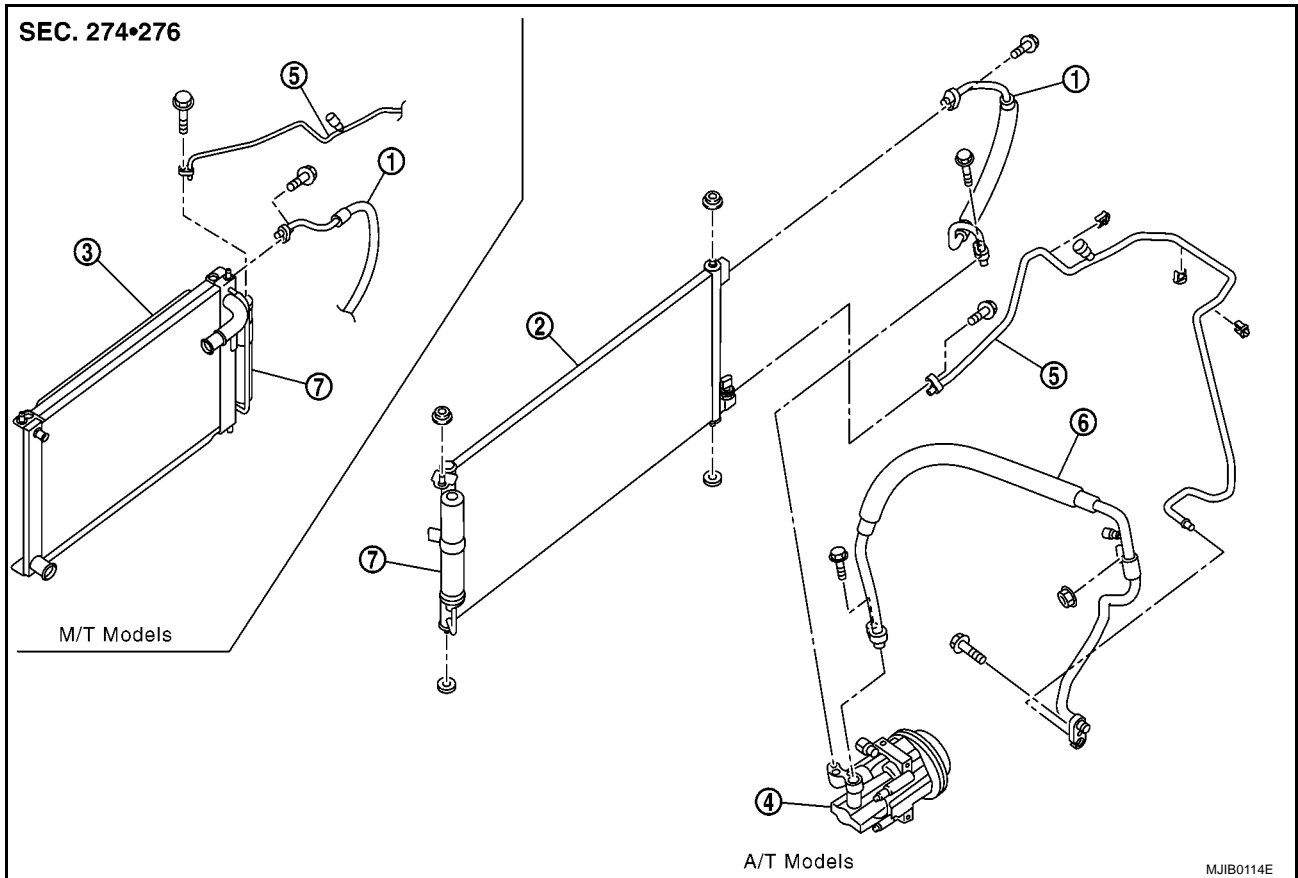


REFRIGERANT LINES

REFRIGERANT LINES

Component Parts Location

CR ENGINE MODELS To ESM

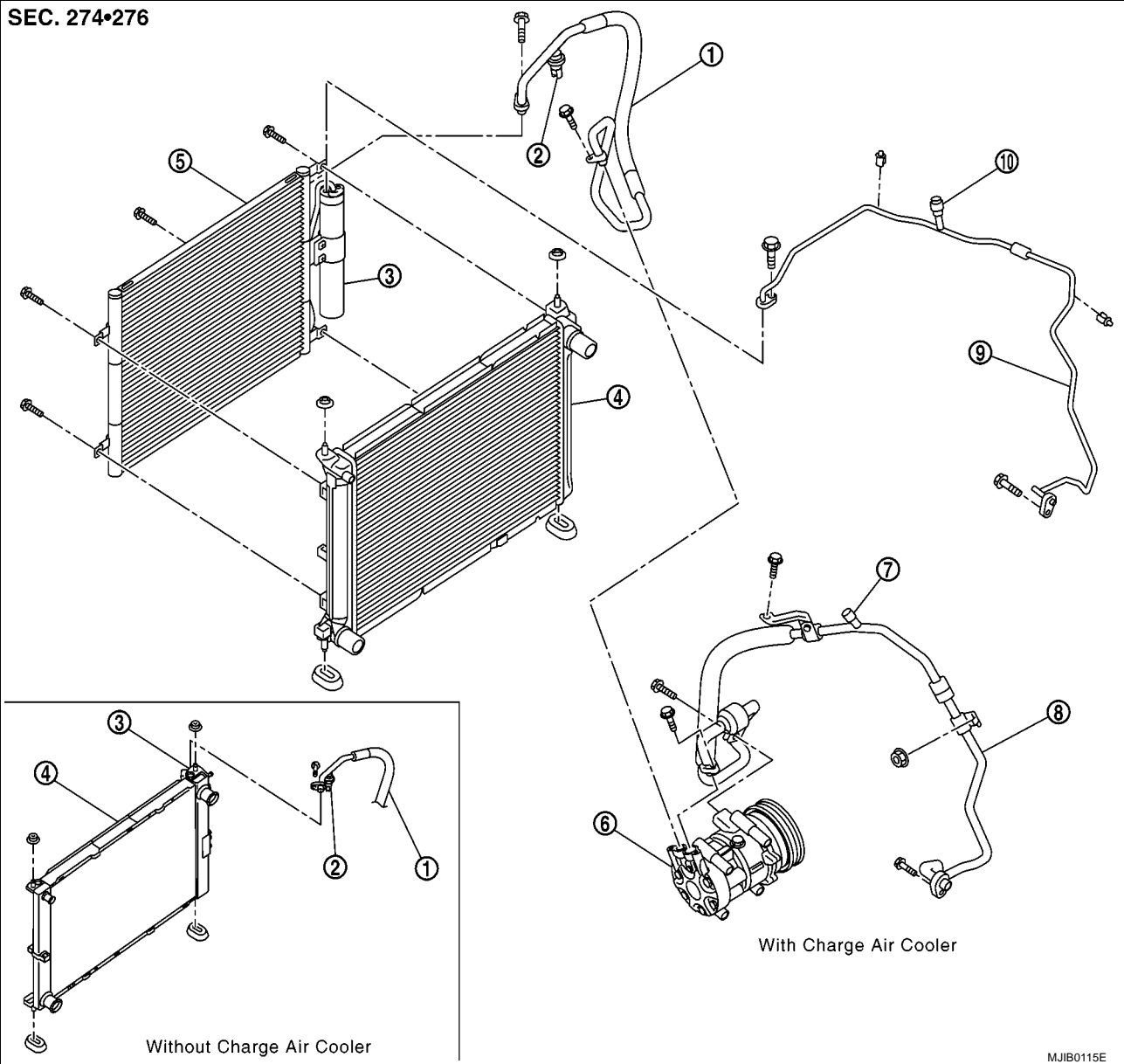


- | | | |
|--------------------------------|-----------------------|-------------------------------|
| 1. High-pressure flexible hose | 2. Condenser | 3. Condenser (Radiator) |
| 4. Compressor | 5. High-pressure pipe | 6. Low-pressure flexible hose |
| 7. Liquid tank | | |

REFRIGERANT LINES

K9K ENGINE MODELS To ESM

SEC. 274•276

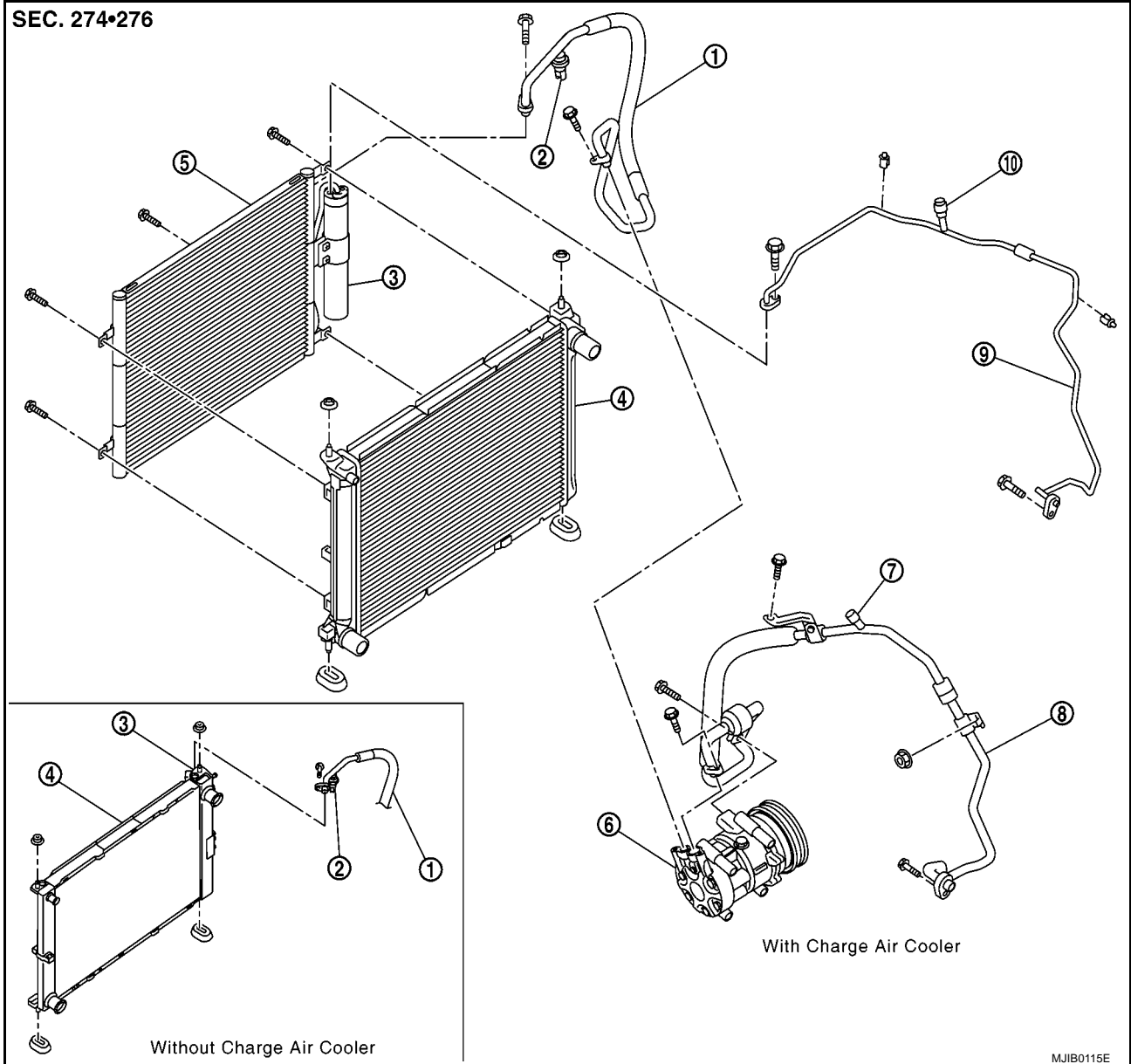


- | | | |
|-----------------------------------|--------------------------------|-----------------------|
| 1. High-pressure flexible hose | 2. Refrigerant pressure sensor | 3. Liquid tank |
| 4. Radiator (Condenser) | 5. Condensor | 6. Compressor |
| 7. Service valve (Low pressure) | 8. Low-pressure flexible hose | 9. High-pressure pipe |
| 10. Service valve (High pressure) | | |

REFRIGERANT LINES

Removal and Installation for Pipe and Hose (K9K Engine Models)

COMPONENTS To ESM



- | | | |
|-----------------------------------|--------------------------------|-----------------------|
| 1. High-pressure flexible hose | 2. Refrigerant pressure sensor | 3. Liquid tank |
| 4. Radiator (Condenser) | 5. Condensor | 6. Compressor |
| 7. Service valve (Low pressure) | 8. Low-pressure flexible hose | 9. High-pressure pipe |
| 10. Service valve (High pressure) | | |

REMOVAL To ESM

1. Use recovery/recycling recharging equipment [for HFC-134a (R-134a)] to discharge refrigerant.
2. Remove the low-pressure flexible hose bracket mounting bolt and nut.
3. Remove the high-pressure pipe and low-pressure flexible hose mounting bolts (air conditioner unit side).

CAUTION:

Seal the connecting points of the pipe and hose with caps and vinyl tape, etc. to prevent them from being exposed to the atmosphere.

4. Remove the low-pressure flexible hose mounting bolt (compressor side) and then remove the low-pressure flexible hose.

REFRIGERANT LINES

CAUTION:

Seal the connecting points of the hose with caps and vinyl tape, etc. to prevent them from being exposed to the atmosphere.

5. Remove the front bumper and air guide (RH). Refer to EI-4, "FRONT BUMPER" on ESM.
6. Remove the high-pressure pipe mounting bolt (liquid tank side) and then remove the high-pressure pipe.

CAUTION:

Seal the connecting points of the pipe with caps and vinyl tape, etc. to prevent them from being exposed to the atmosphere.

7. Remove the high-pressure flexible hose mounting bolts and then remove the high-pressure flexible hose.

CAUTION:

Seal the connecting points of the hoses with caps and vinyl tape, etc. to prevent them from being exposed to the atmosphere.

INSTALLATION

To ESM

CAUTION:

- Replace the O-rings on the high-pressure pipe, low-pressure flexible hose, and high-pressure flexible hose with new ones, and apply compressor lubricant to O-rings before installing.
- When charging refrigerant, check for refrigerant leaks.