

GENERAL

OUTLINE OF CHANGE

Due to the changes on the refrigerant lines, the following service procedures have been established. The other service procedures are the same as before.

LUBRICANTS

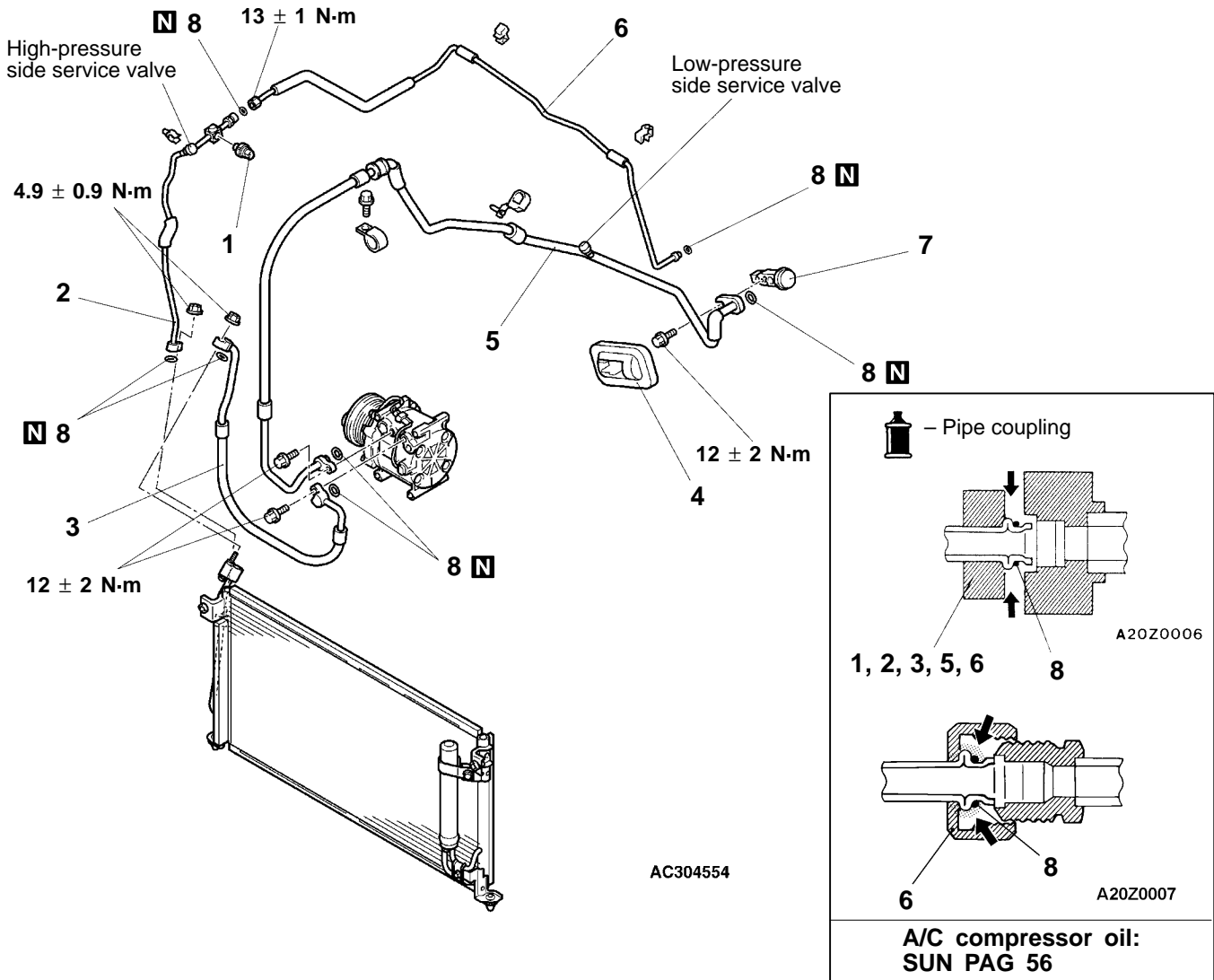
Item	Specified lubricants	Quantity
Refrigerant	R134a (HFC-134a)	500 ± 20 g

REFRIGERANT LINES

REMOVAL AND INSTALLATION

Pre-removal and Post-installation Operations

- Refrigerant Draining and Refilling (Refer to P.55A-12, 15.)*
- Radiator Grille Removal and Installation (Refer to GROUP 51 – Front Bumper.)
- Air Cleaner Removal and Installation (Refer to GROUP 15 – Air Cleaner.)*



Removal steps

1. Dual pressure switch
2. Liquid pipe A
3. Flexible discharge hose
4. Expansion valve cover

5. Flexible suction hose
6. Liquid pipe B
7. Expansion valve
8. O ring

NOTE

*: Refer to 2001 LANCER Workshop Manual (Pub. PWME0021).

REMOVAL SERVICE POINT

◀A▶ REMOVAL OF HOSES AND PIPES

To prevent the entry of dust or other foreign bodies, plug the condenser, compressor, and expansion valve nipples.

Caution

As the compressor oil and receiver are highly moisture absorbent, use a non-porous material to plug the hose and nipples.