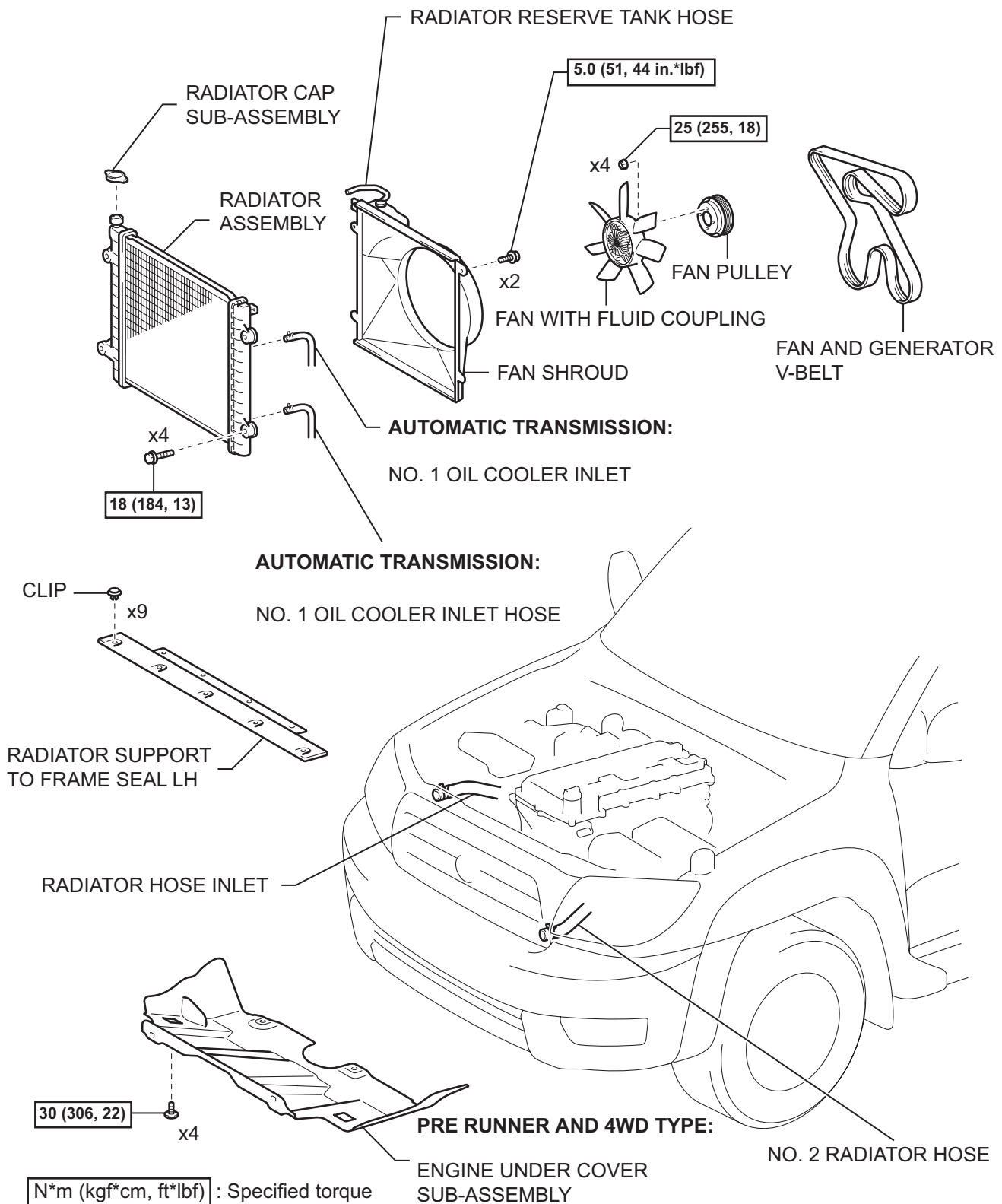
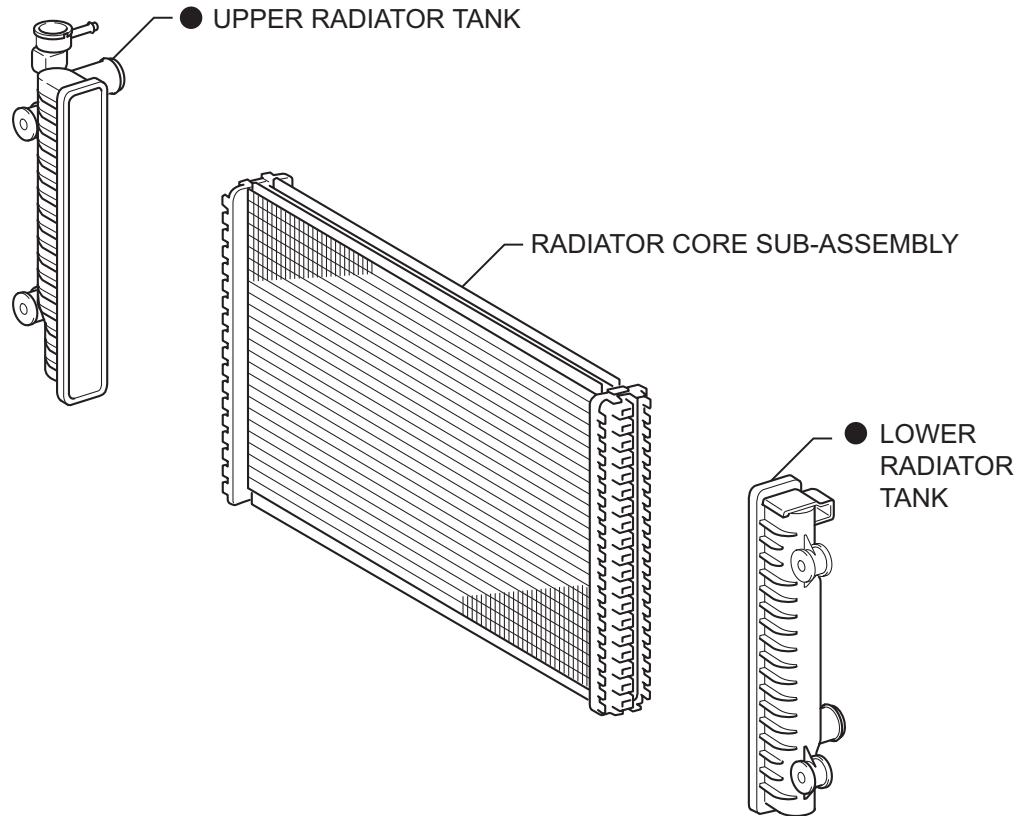


RADIATOR

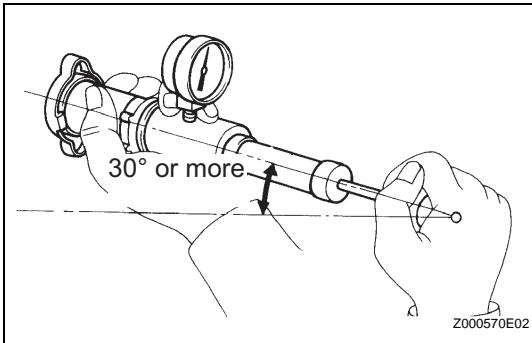
COMPONENTS





Y

A113605E02



ON-VEHICLE INSPECTION

1. CHECK RADIATOR CAP SUB-ASSEMBLY

- (a) Using a radiator cap tester, slowly pump and check that air comes from the vacuum valve.

Pumping speed:

1 push every 3 seconds or more

NOTICE:

Push the pump at a constant speed.

If air does not come from the vacuum valve, replace the radiator cap.

- (b) Pump the tester and measure the relief valve opening pressure.

Standard opening pressure:

93 to 123 kPa (0.95 to 1.25 kgf/cm², 13.5 to 17.8 psi)

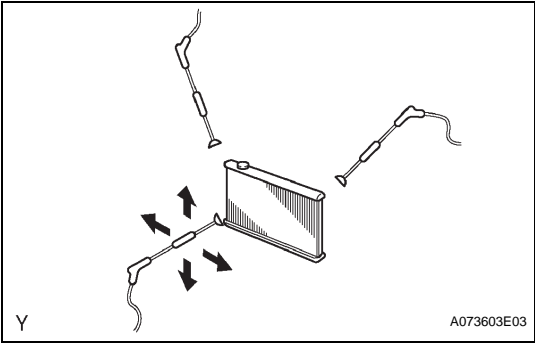
Minimum opening pressure:

78 kPa (0.8 kgf/cm², 11.4 psi)

CO

NOTICE:
The above pumping speed is for the first pumping only (in order to close the vacuum valve). After the first pumping, the pumping speed can be reduced.

HINT:
Use the tester's maximum reading as the opening pressure. If the opening pressure is less than the minimum, replace the radiator cap.



ON-VEHICLE CLEANING

- 1. CHECK FINS FOR BLOCKAGE**
(a) If the fins are clogged, wash them with water or a steam cleaner and then dry them with compressed air.

NOTICE:

- If the distance between the steam cleaner and core is too small, the fins may be damaged. So, keep to the following injection distances.

Injection Pressure kPa (kgf/cm ² , psi)	Injection Distance mm (in.)
2,942 to 4,903 (30 to 50, 427 to 711)	300 (11.811)
4,903 to 7,845 (50 to 80, 711 to 1,138)	500 (19.685)

- If the fins are bent, straighten them with a screwdriver or pliers.
- Be careful not to expose electronic components to water.