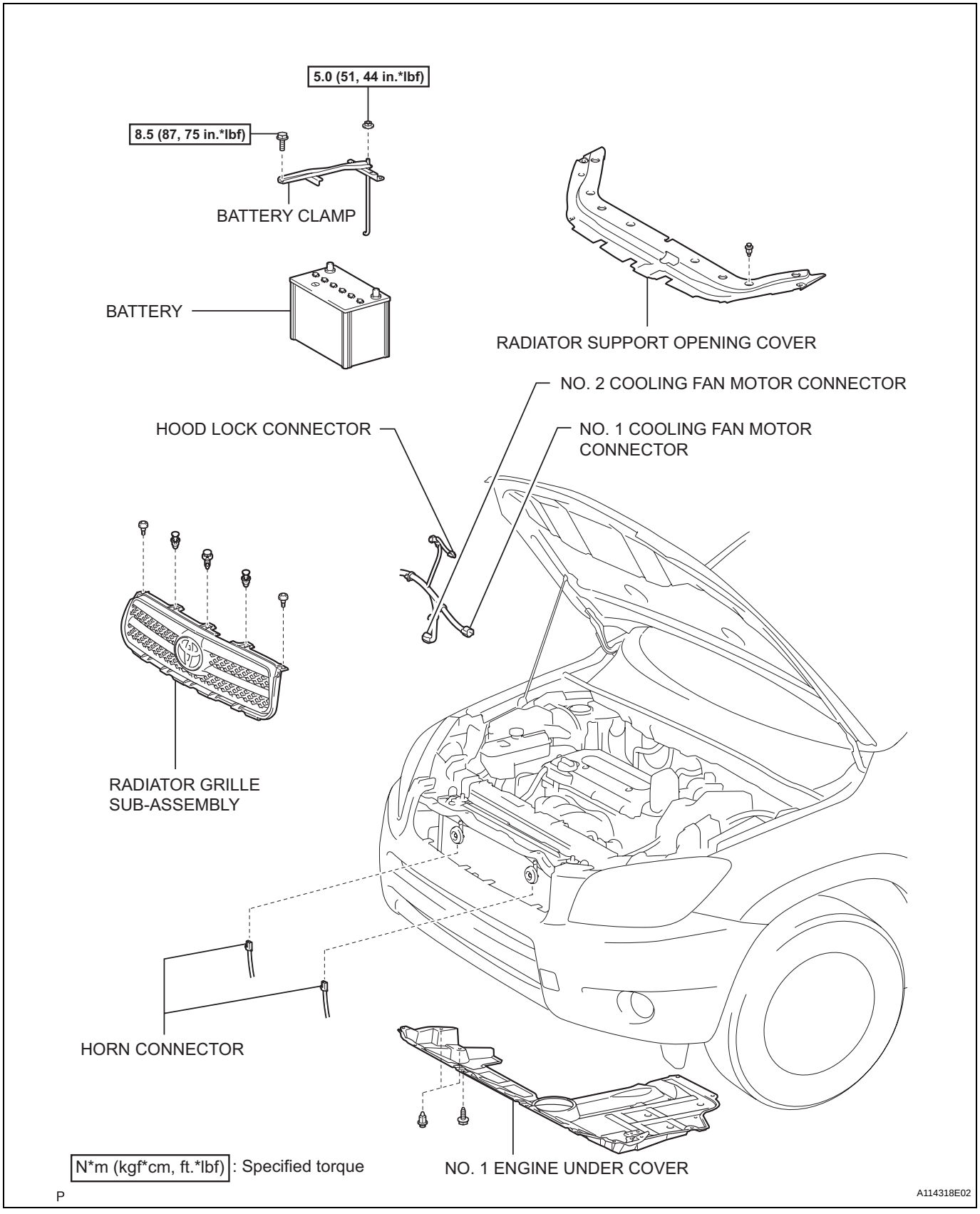
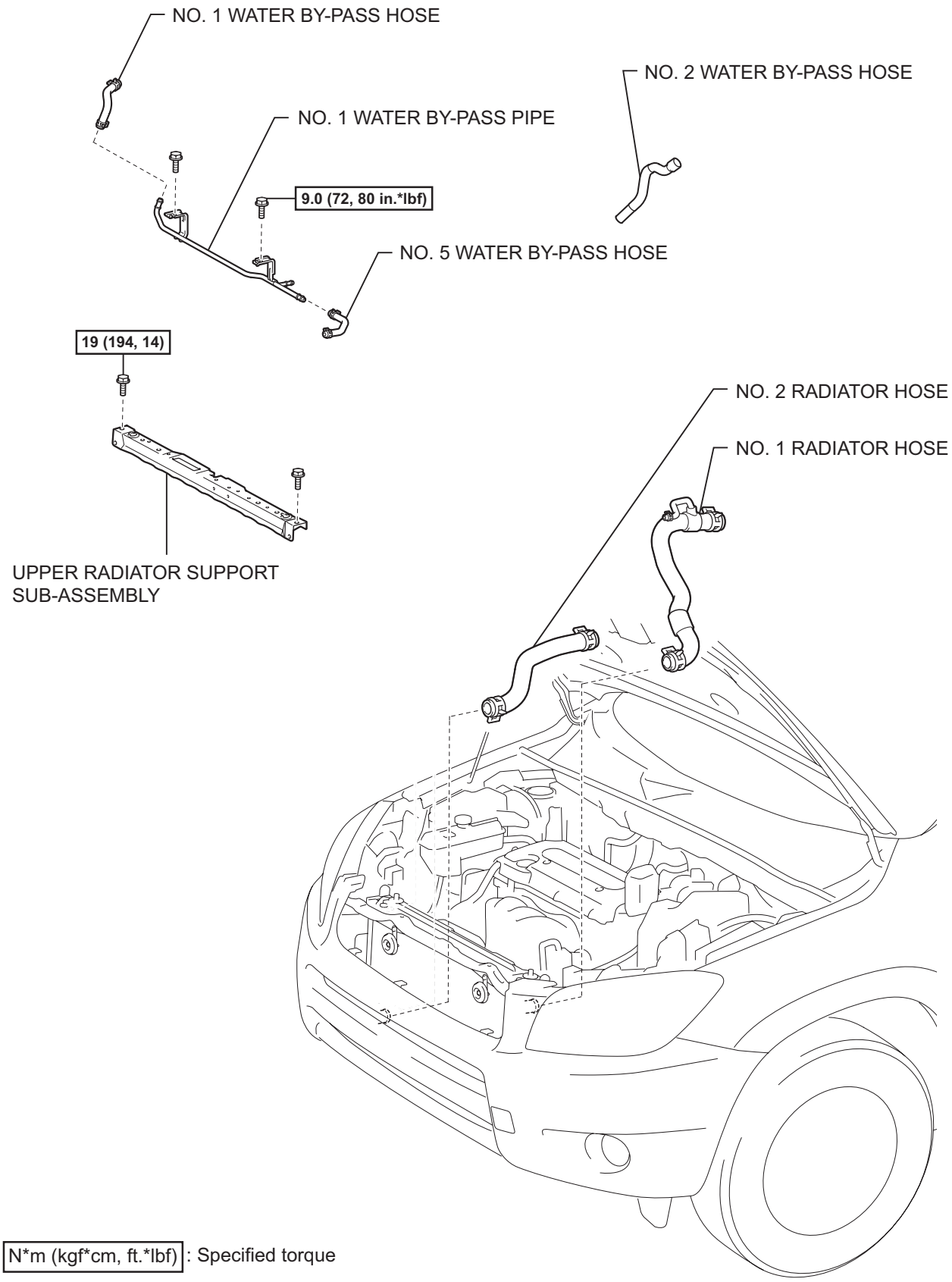
COOLING FAN MOTOR

COMPONENTS

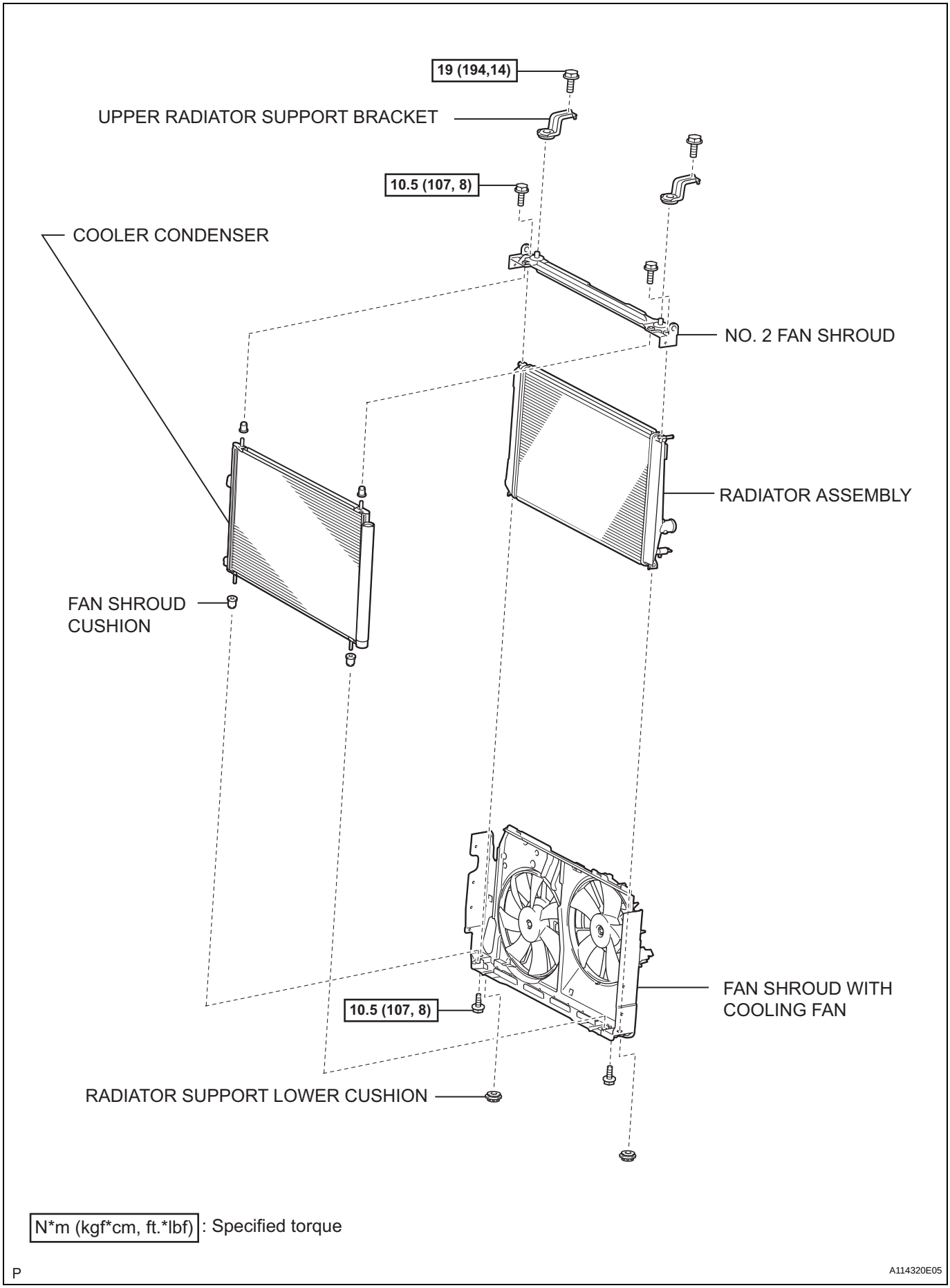


CO


NO. 1 WATER BY-PASS HOSE
NO. 2 WATER BY-PASS HOSE
NO. 1 WATER BY-PASS PIPE
9.0 (72, 80 in.*lbf)
NO. 5 WATER BY-PASS HOSE
19 (194, 14)
NO. 2 RADIATOR HOSE
NO. 1 RADIATOR HOSE
UPPER RADIATOR SUPPORT SUB-ASSEMBLY
N*m (kgf*cm, ft.*lbf) : Specified torque
A114319E02

CO

P

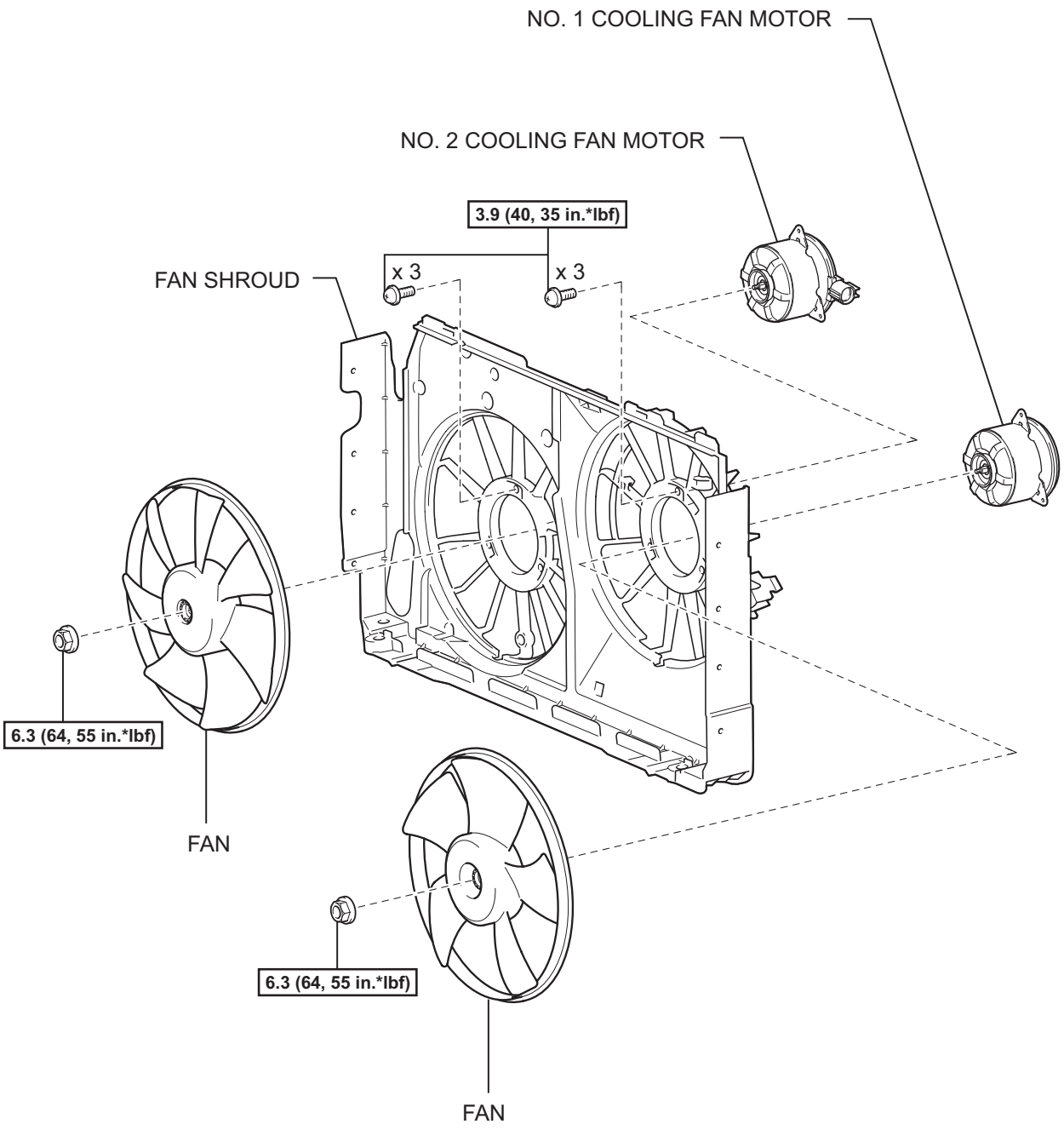


N*m (kgf*cm, ft.*lbf): Specified torque

P

A114320E05

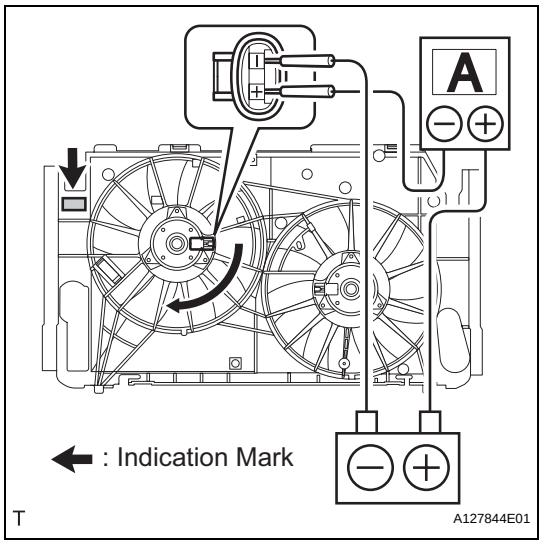
CO

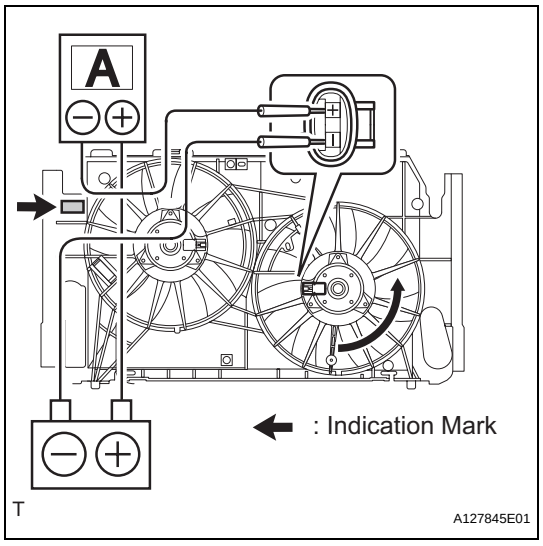


N*m (kgf*cm, ft.*lbf) : Specified torque

P

A114316E03





ON-VEHICLE INSPECTION

1. INSPECT NO. 1 COOLING FAN MOTOR

(a) Disconnect the No. 1 fan connector.

(b) Connect the battery and ammeter to the No. 1 fan motor connector.

(c) Check that the No. 1 fan rotates smoothly, and then check the reading on the ammeter.

Standard amperage

Indication Mark	Motor Type	Condition	Specified Condition
B, C	160 W	At 20°C (68°F)	11.7 to 14.7 A

HINT:

Refer to the illustration for the indication mark location.

If the result is not as specified, replace the No. 1 cooling fan motor.

(d) Reconnect the No. 1 fan motor connector.

2. INSPECT NO. 2 COOLING FAN MOTOR

(a) Disconnect the No. 2 fan connector.

(b) Connect the battery and ammeter to the No. 2 fan motor connector.

(c) Check that the No. 2 fan rotates smoothly, and then check the reading on the ammeter.

Standard amperage

Indication Mark	Motor Type	Condition	Specified Condition
B	120 W	At 20°C (68°F)	8.4 to 10.4 A
C	160 W	At 20°C (68°F)	11.7 to 14.7 A

HINT:

Refer to the illustration for the indication mark location.

If the result is not as specified, replace the No. 2 cooling fan motor.

(d) Reconnect the No. 2 fan motor connector.

CO