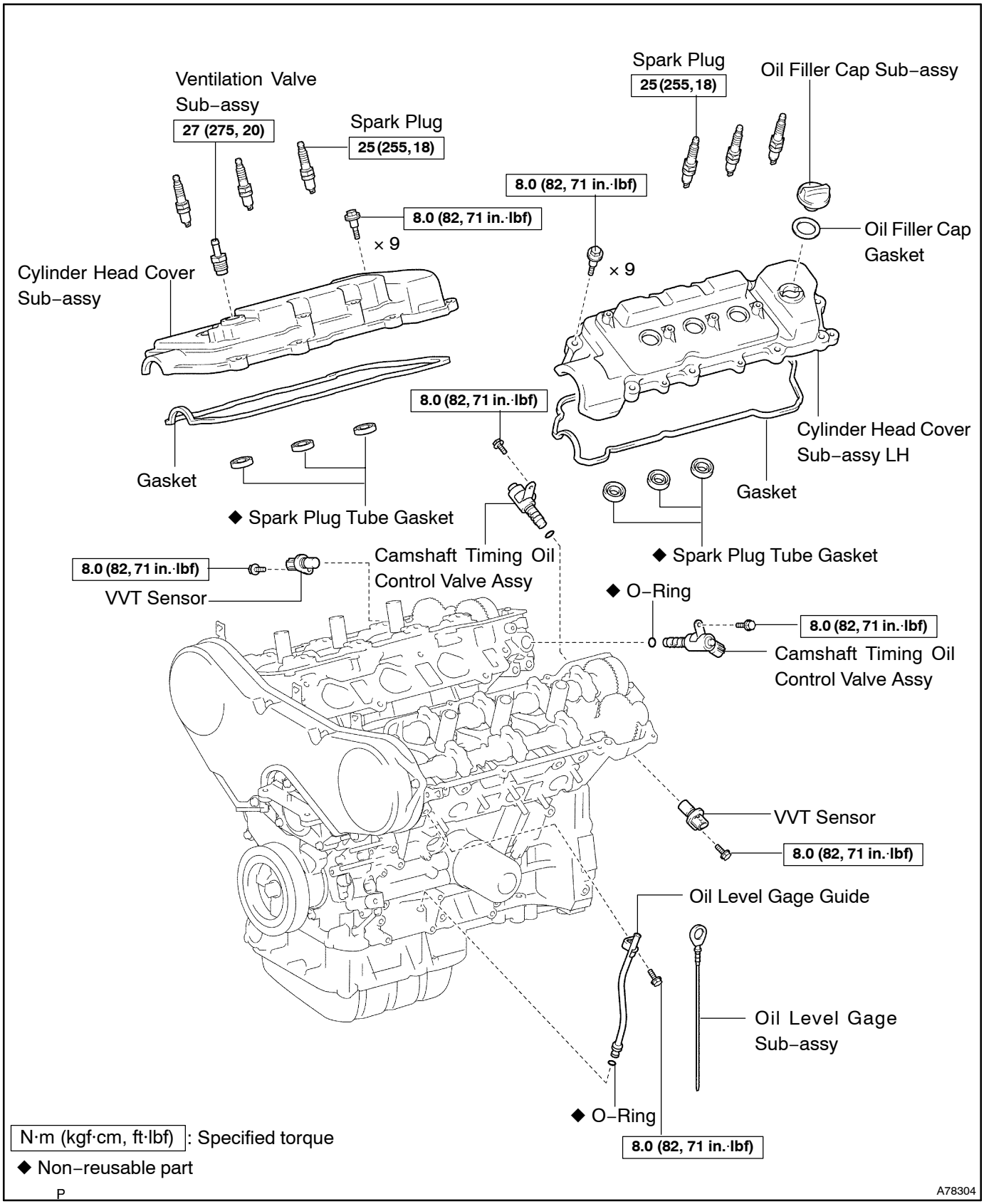
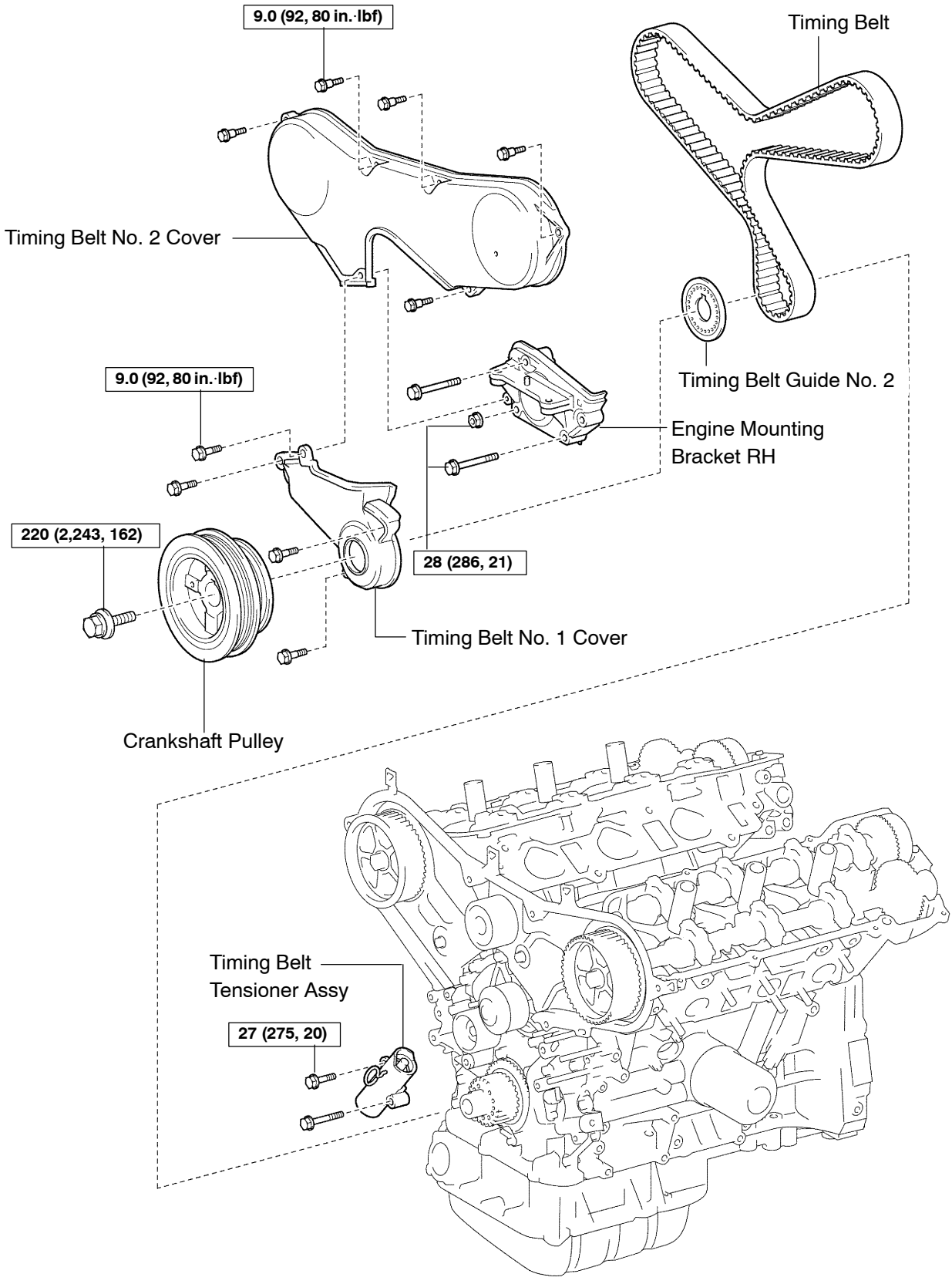
PARTIAL ENGINE ASSY (3MZ–FE)

COMPONENTS

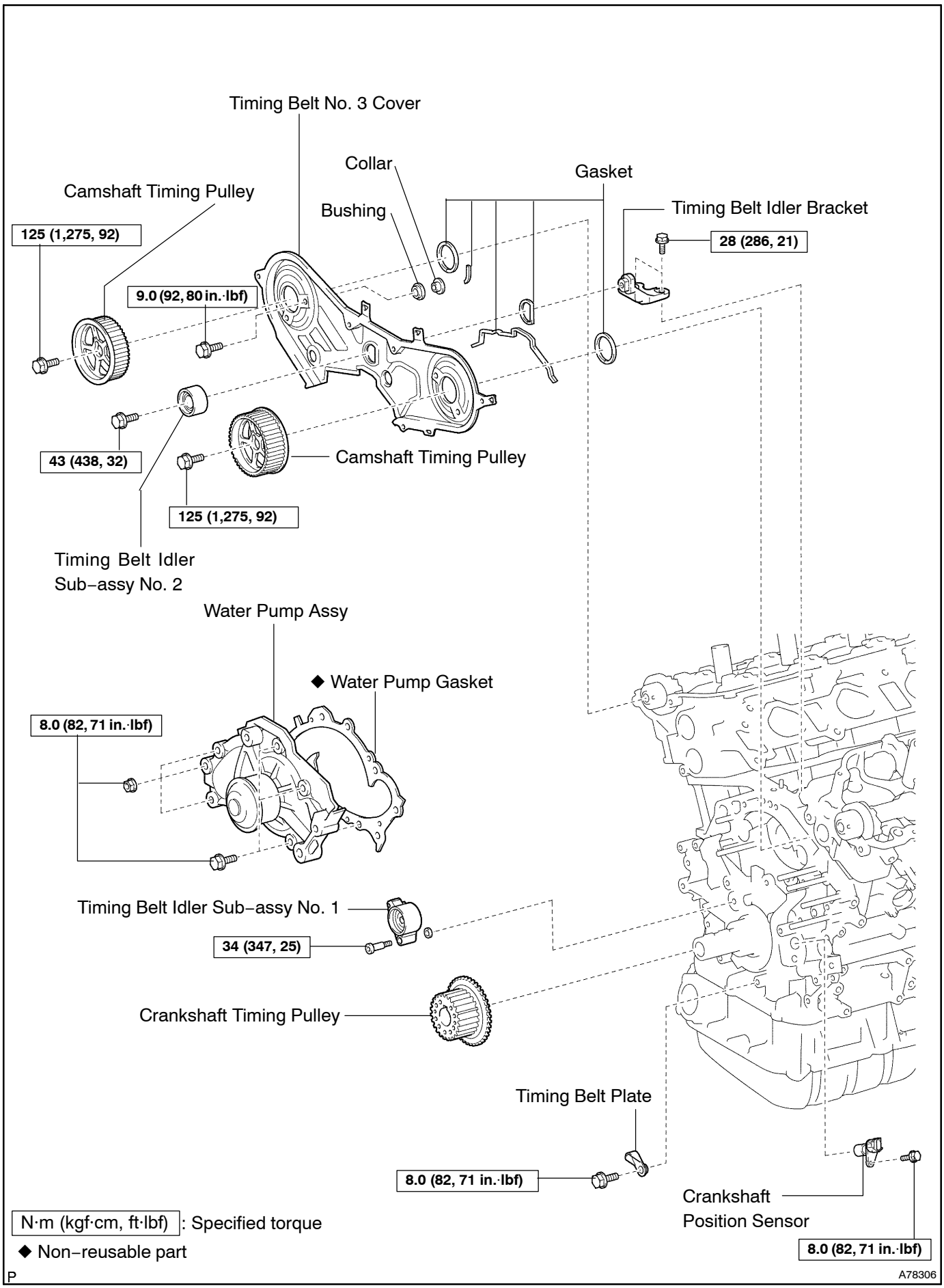
141RV–01

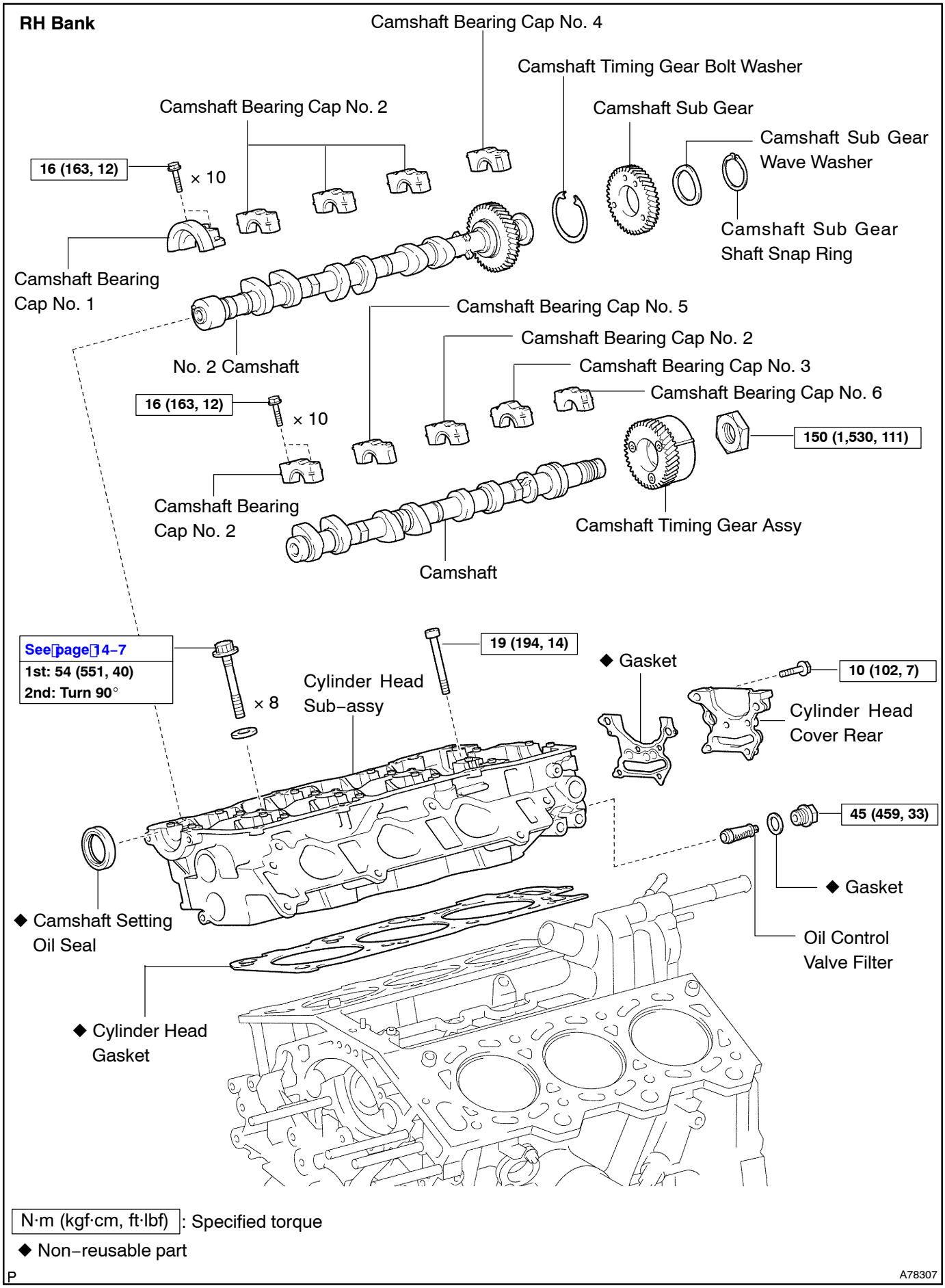




N·m (kgf·cm, ft·lbf) : Specified torque

P A78305

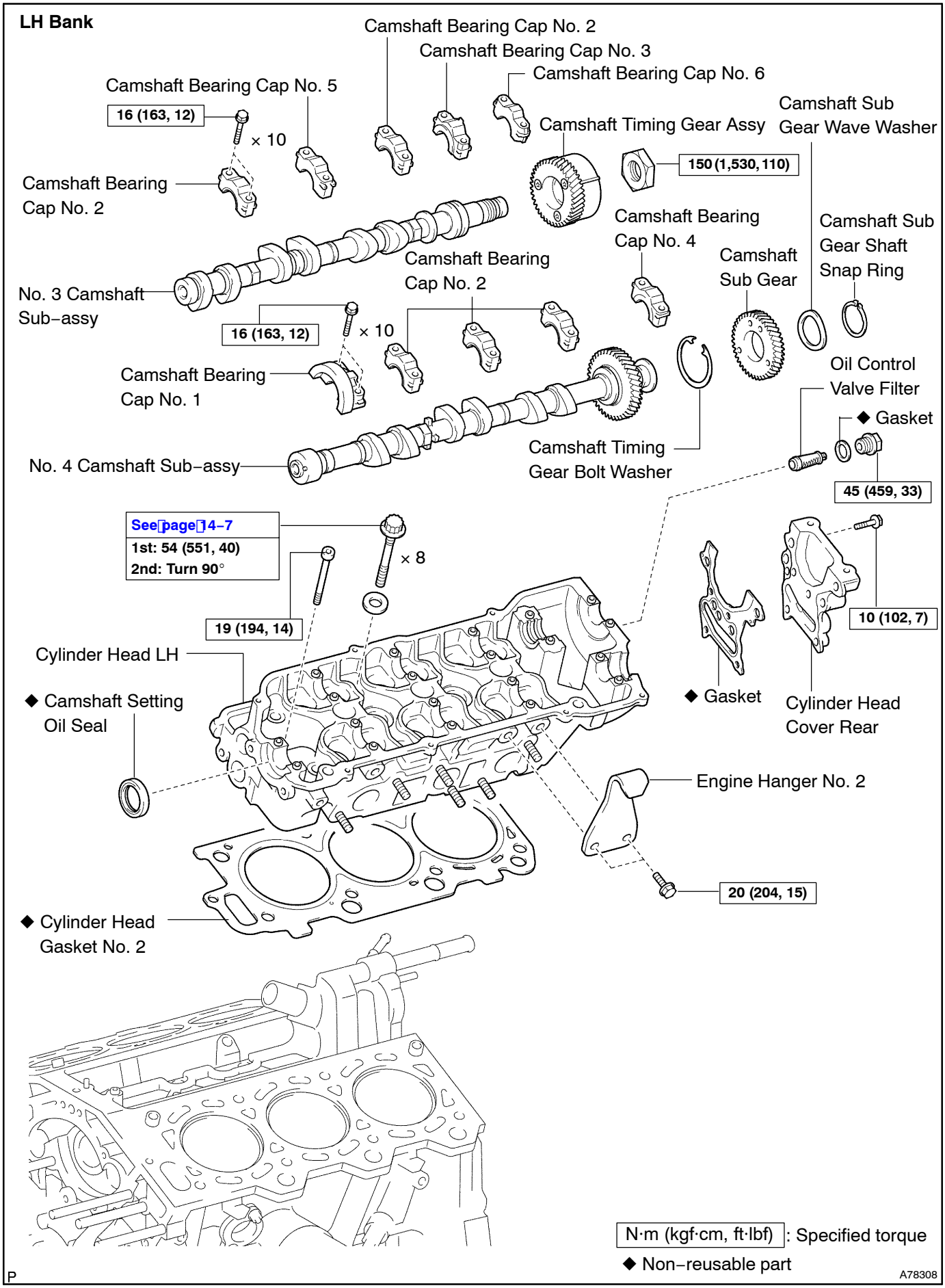

Timing Belt No. 3 Cover
Collar
Gasket
Camshaft Timing Pulley
Bushing
Timing Belt Idler Bracket
125 (1,275, 92)
28 (286, 21)
9.0 (92, 80 in.·lbf)
43 (438, 32)
Camshaft Timing Pulley
125 (1,275, 92)
Timing Belt Idler
Sub–assy No. 2
Water Pump Assy
◆ Water Pump Gasket
8.0 (82, 71 in.·lbf)
Timing Belt Idler Sub–assy No. 1
34 (347, 25)
Crankshaft Timing Pulley
Timing Belt Plate
8.0 (82, 71 in.·lbf)
Crankshaft
Position Sensor
8.0 (82, 71 in.·lbf)
N·m (kgf·cm, ft·lbf) : Specified torque
◆ Non–reusable part
P
A78306

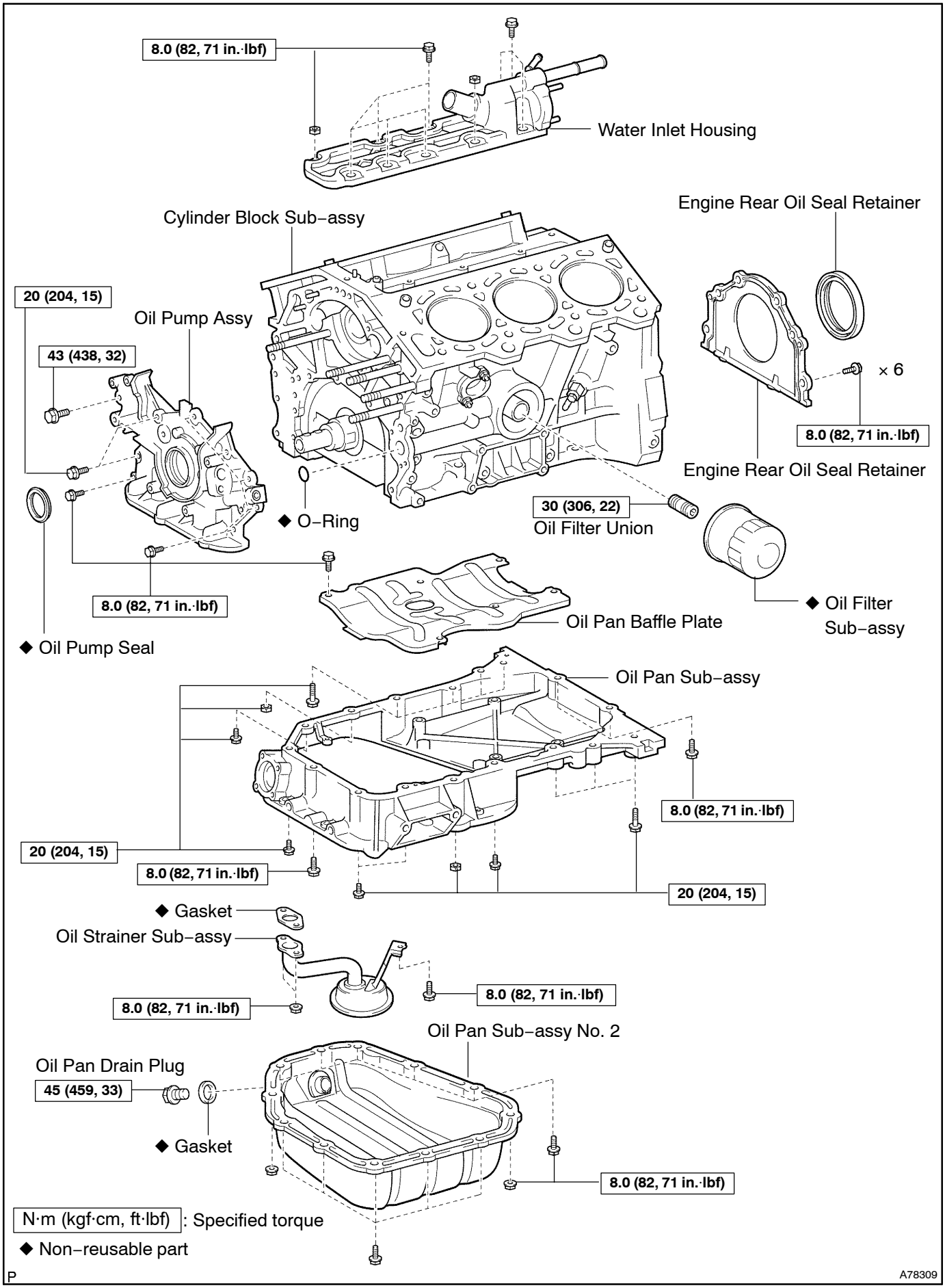


N·m (kgf·cm, ft·lbf): Specified torque

◆ Non–reusable part

P A78307


LH Bank
Camshaft Bearing Cap No. 2
Camshaft Bearing Cap No. 3
Camshaft Bearing Cap No. 6
Camshaft Bearing Cap No. 5
16 (163, 12)
× 10
Camshaft Timing Gear Assy
Camshaft Sub Gear Wave Washer
150 (1,530, 110)
Camshaft Bearing Cap No. 2
Camshaft Bearing Cap No. 4
Camshaft Sub Gear Shaft Snap Ring
Camshaft Sub Gear
Camshaft Bearing Cap No. 2
No. 3 Camshaft Sub–assy
16 (163, 12)
× 10
Oil Control Valve Filter
◆ Gasket
Camshaft Bearing Cap No. 1
No. 4 Camshaft Sub–assy
Camshaft Timing Gear Bolt Washer
45 (459, 33)
See page 14–7
1st: 54 (551, 40)
2nd: Turn 90°
× 8
19 (194, 14)
10 (102, 7)
Cylinder Head LH
◆ Gasket
◆ Camshaft Setting Oil Seal
Cylinder Head Cover Rear
Engine Hanger No. 2
20 (204, 15)
◆ Cylinder Head Gasket No. 2
N·m (kgf·cm, ft·lbf) : Specified torque
◆ Non–reusable part
P
A78308


8.0 (82, 71 in.·lbf)
Water Inlet Housing
Cylinder Block Sub–assy
Engine Rear Oil Seal Retainer
20 (204, 15)
Oil Pump Assy
43 (438, 32)
× 6
8.0 (82, 71 in.·lbf)
Engine Rear Oil Seal Retainer
◆ O–Ring
30 (306, 22)
Oil Filter Union
8.0 (82, 71 in.·lbf)
Oil Pan Baffle Plate
◆ Oil Filter Sub–assy
◆ Oil Pump Seal
Oil Pan Sub–assy
8.0 (82, 71 in.·lbf)
20 (204, 15)
8.0 (82, 71 in.·lbf)
20 (204, 15)
◆ Gasket
Oil Strainer Sub–assy
8.0 (82, 71 in.·lbf)
8.0 (82, 71 in.·lbf)
Oil Pan Sub–assy No. 2
Oil Pan Drain Plug
45 (459, 33)
◆ Gasket
8.0 (82, 71 in.·lbf)
N·m (kgf·cm, ft·lbf) : Specified torque
◆ Non–reusable part
P
A78309