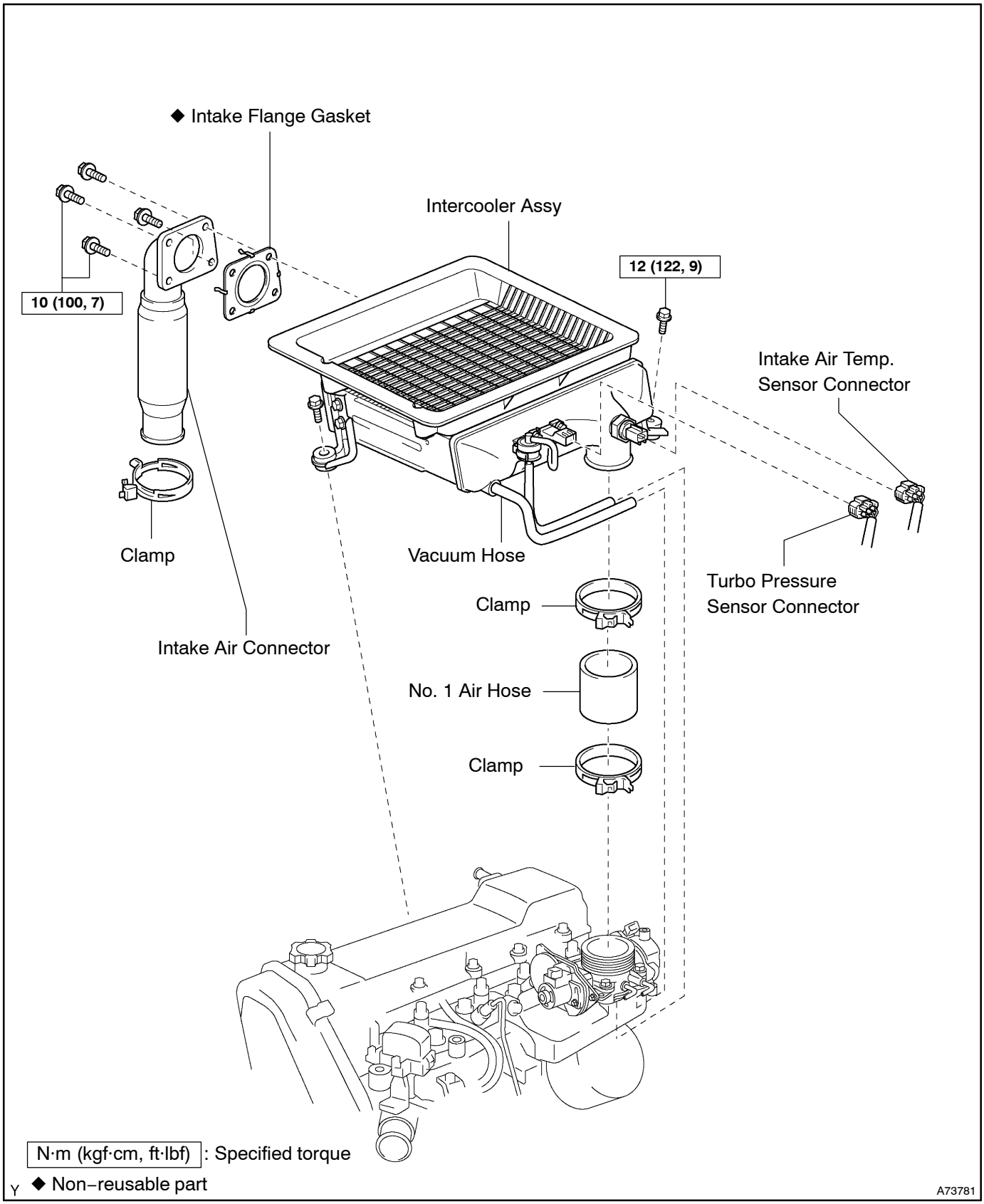
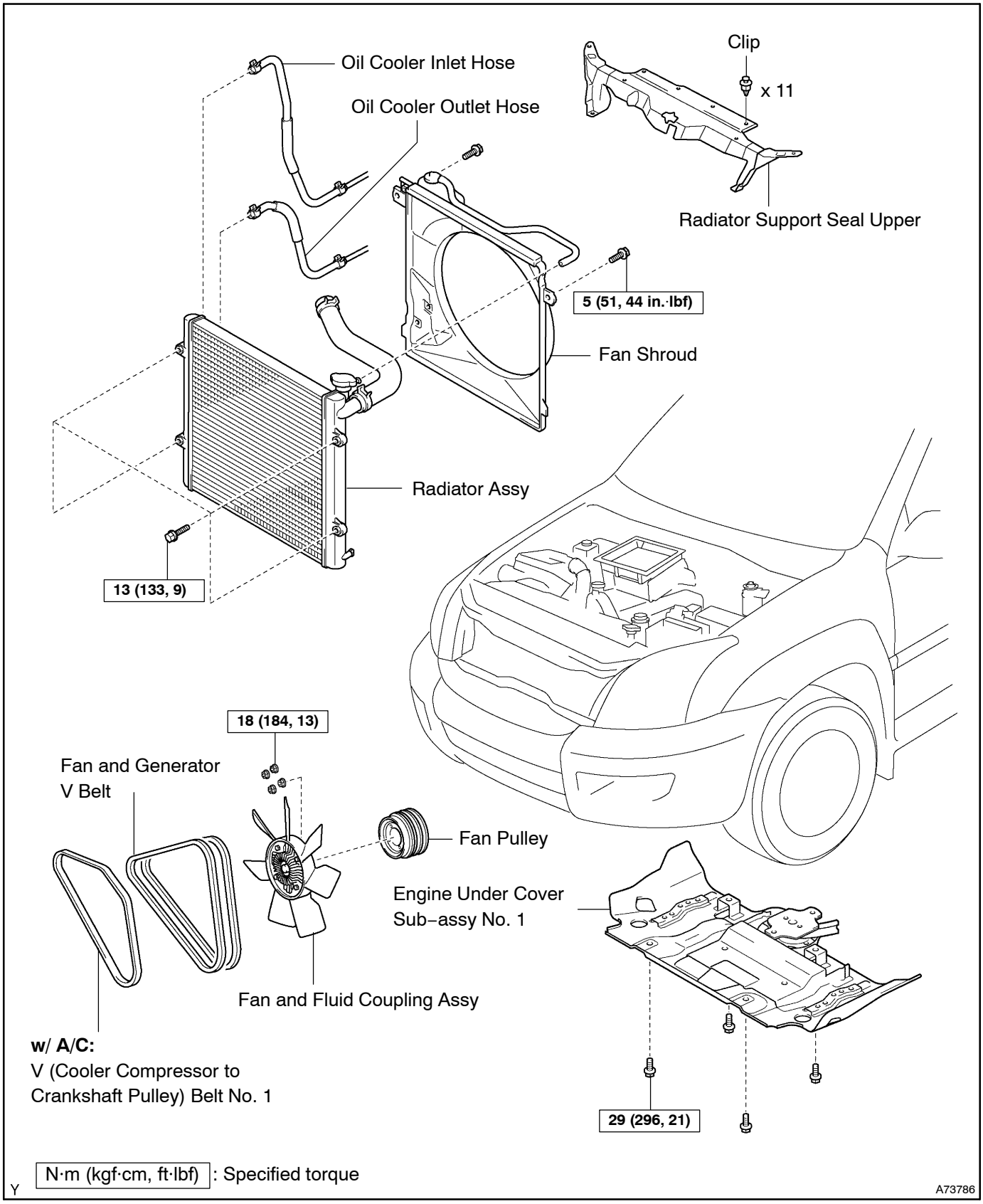
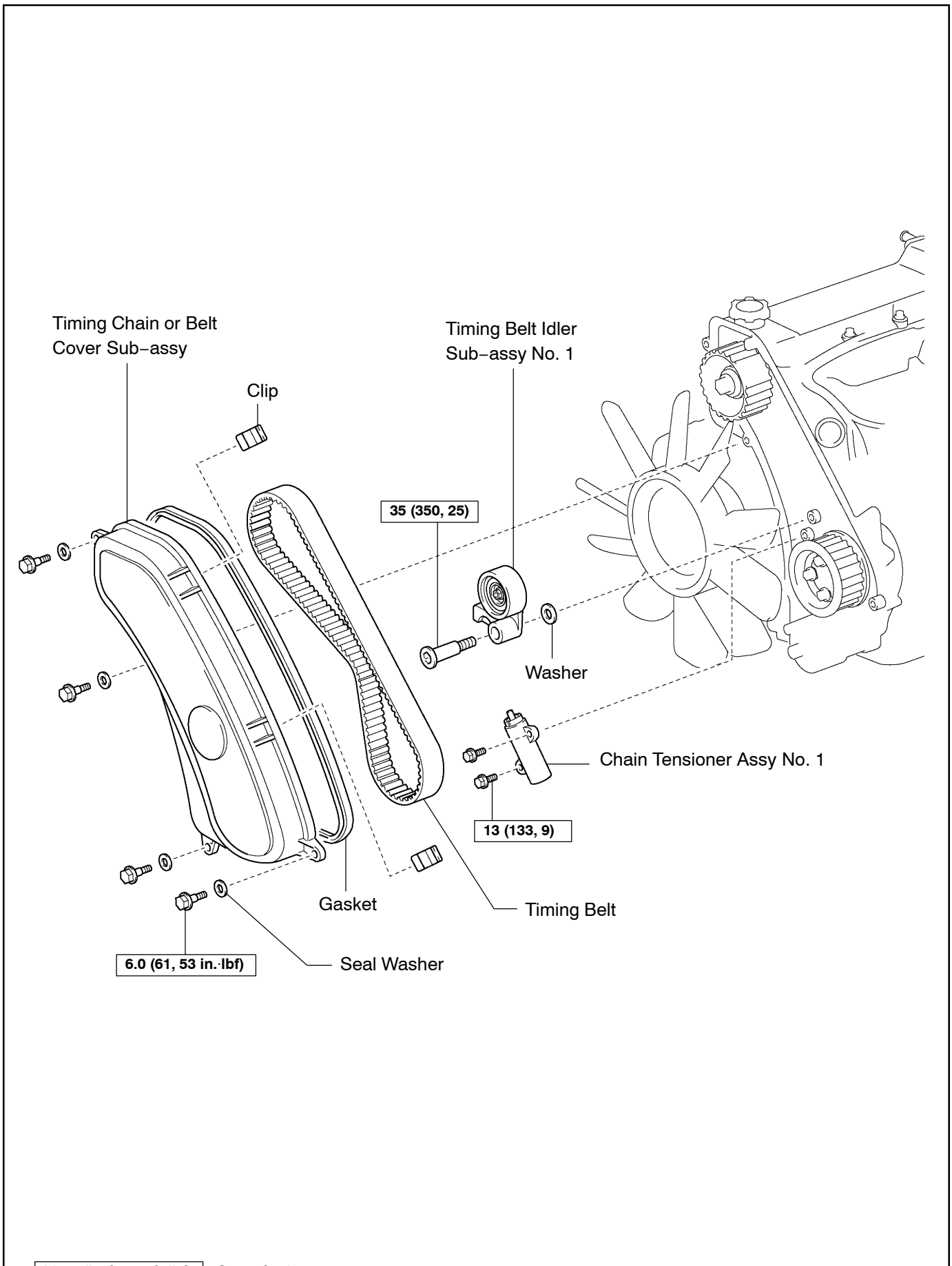
TIMING GEAR CASE ASSY (1KZ–TE)

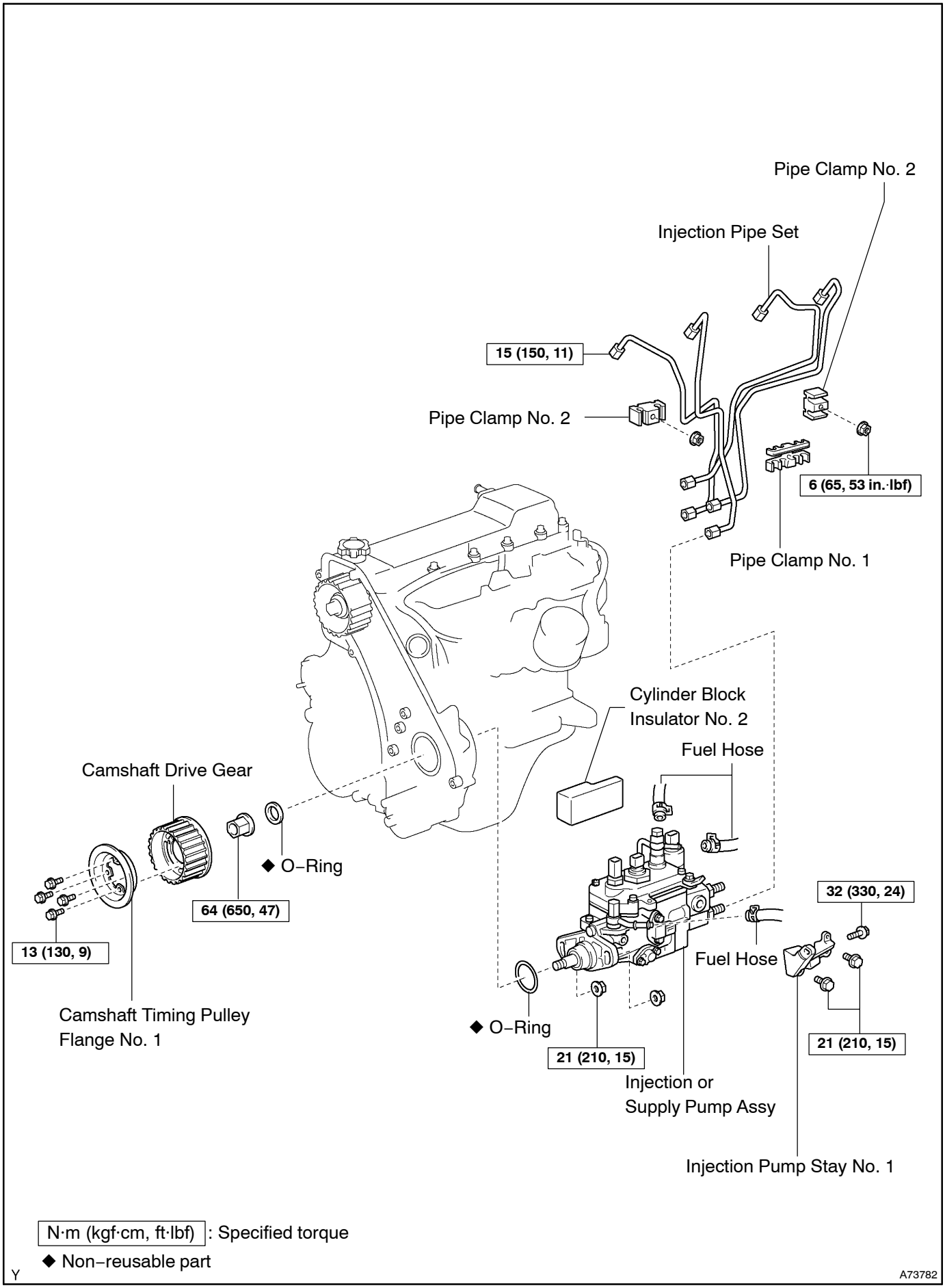
COMPONENTS

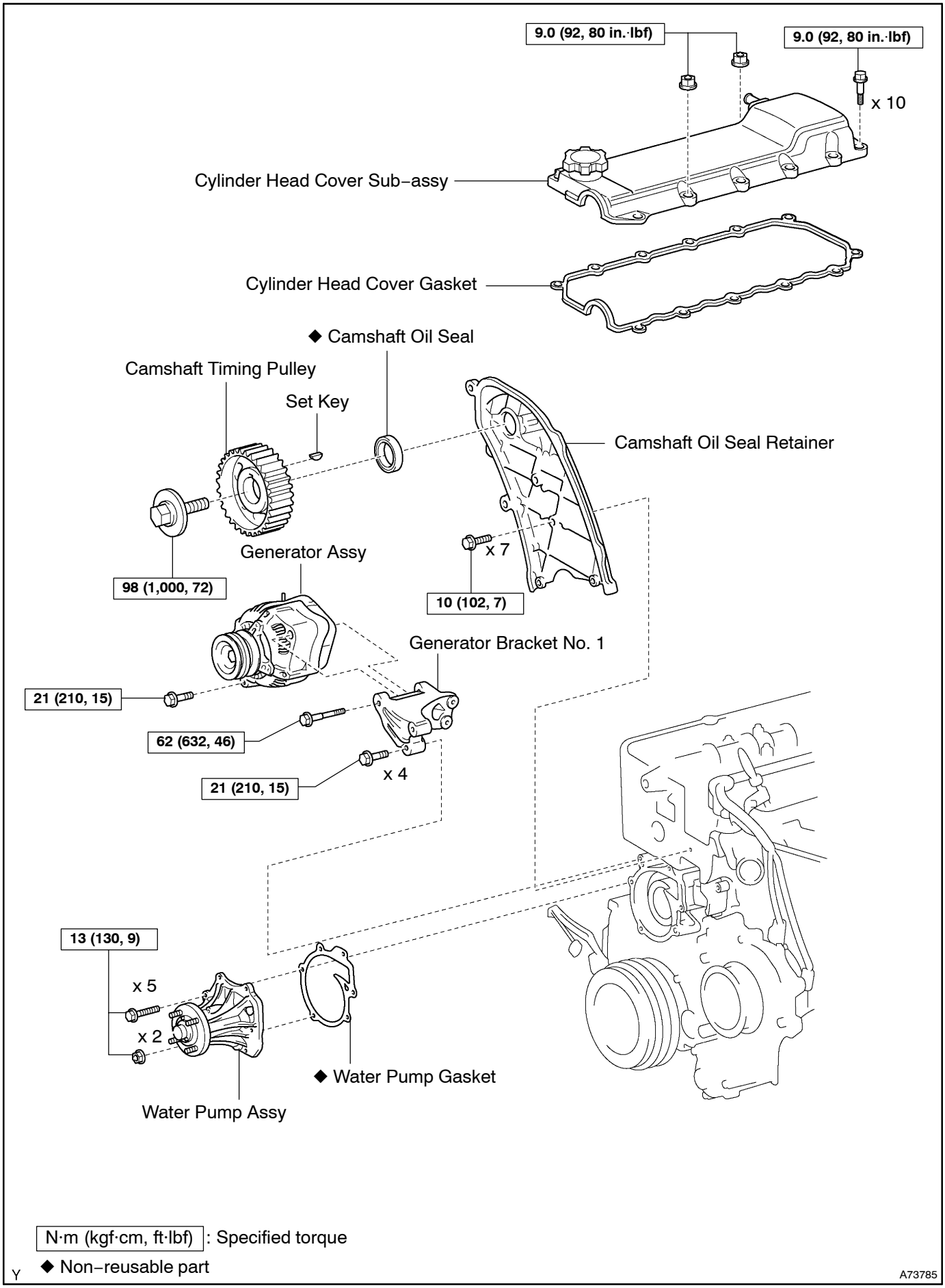
170BR–01

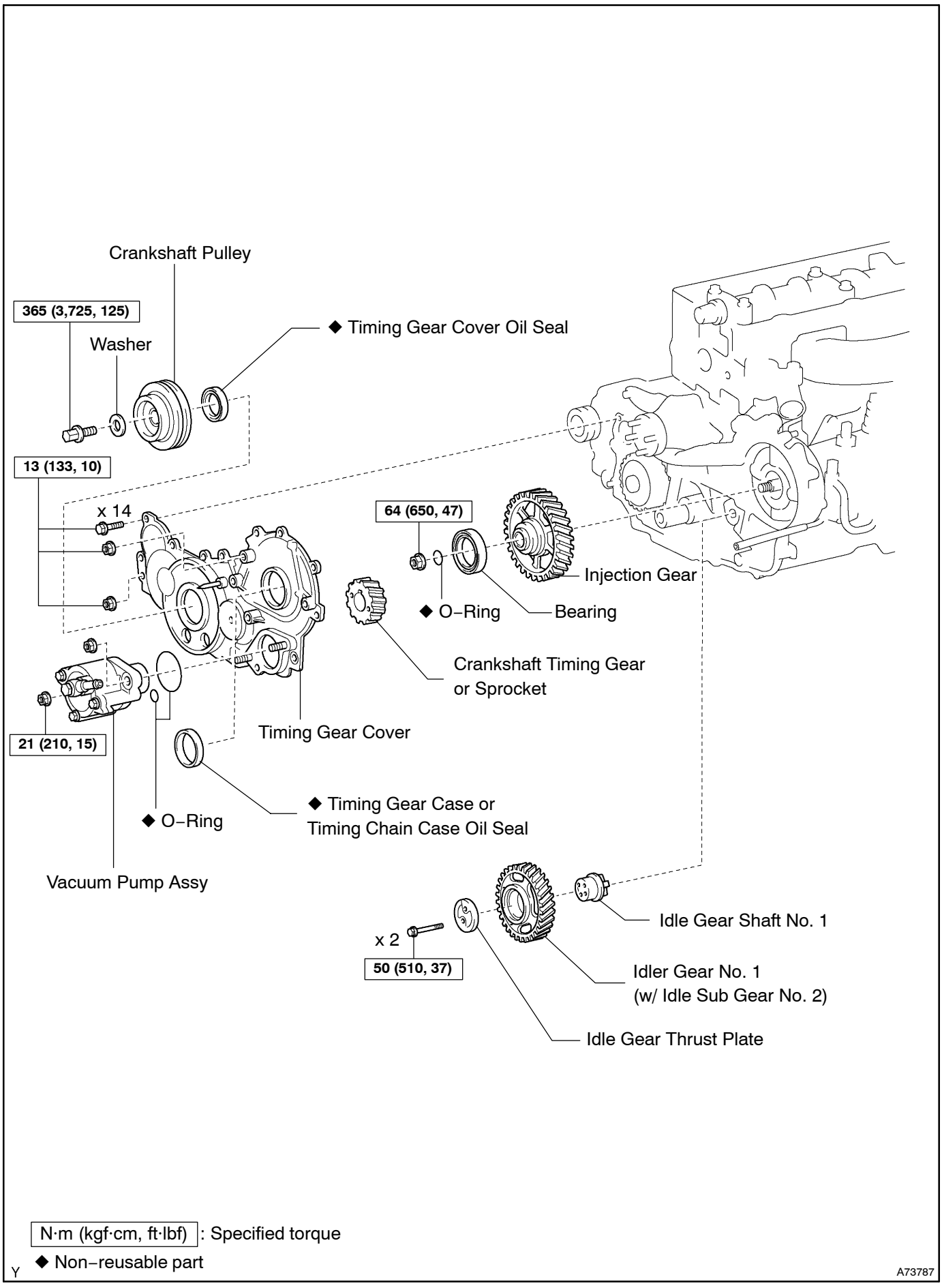


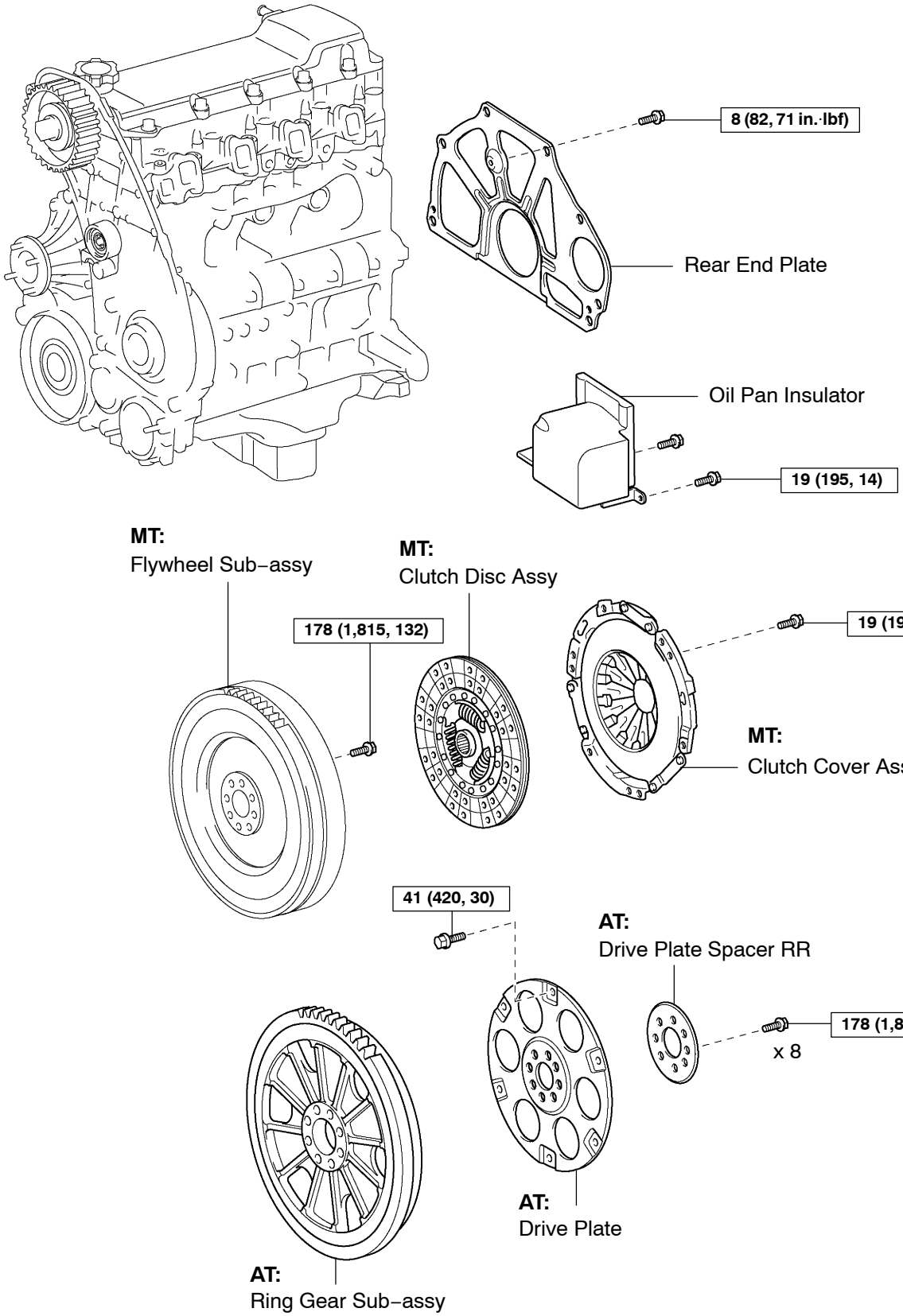

Clip
x 11
Oil Cooler Inlet Hose
Oil Cooler Outlet Hose
Radiator Support Seal Upper
5 (51, 44 in.·lbf)
Fan Shroud
Radiator Assy
13 (133, 9)
18 (184, 13)
Fan and Generator V Belt
Fan Pulley
Engine Under Cover Sub–assy No. 1
Fan and Fluid Coupling Assy
w/ A/C:
V (Cooler Compressor to Crankshaft Pulley) Belt No. 1
29 (296, 21)
N·m (kgf·cm, ft·lbf) : Specified torque
Y
A73786


Timing Chain or Belt
Cover Sub–assy
Clip
Timing Belt Idler
Sub–assy No. 1
35 (350, 25)
Washer
Chain Tensioner Assy No. 1
13 (133, 9)
Timing Belt
Gasket
Seal Washer
6.0 (61, 53 in.·lbf)
Y
N·m (kgf·cm, ft·lbf) : Specified torque
A73778


Pipe Clamp No. 2
Injection Pipe Set
15 (150, 11)
Pipe Clamp No. 2
6 (65, 53 in.·lbf)
Pipe Clamp No. 1
Cylinder Block Insulator No. 2
Fuel Hose
Camshaft Drive Gear
◆ O–Ring
64 (650, 47)
13 (130, 9)
Camshaft Timing Pulley Flange No. 1
32 (330, 24)
Fuel Hose
◆ O–Ring
21 (210, 15)
21 (210, 15)
Injection or Supply Pump Assy
Injection Pump Stay No. 1
N·m (kgf·cm, ft·lbf) : Specified torque
◆ Non–reusable part
Y
A73782


9.0 (92, 80 in.·lbf)
9.0 (92, 80 in.·lbf)
x 10
Cylinder Head Cover Sub–assy
Cylinder Head Cover Gasket
◆ Camshaft Oil Seal
Camshaft Timing Pulley
Set Key
Camshaft Oil Seal Retainer
x 7
Generator Assy
98 (1,000, 72)
10 (102, 7)
Generator Bracket No. 1
21 (210, 15)
62 (632, 46)
x 4
21 (210, 15)
13 (130, 9)
x 5
x 2
◆ Water Pump Gasket
Water Pump Assy
N·m (kgf·cm, ft·lbf) : Specified torque
◆ Non–reusable part
Y
A73785

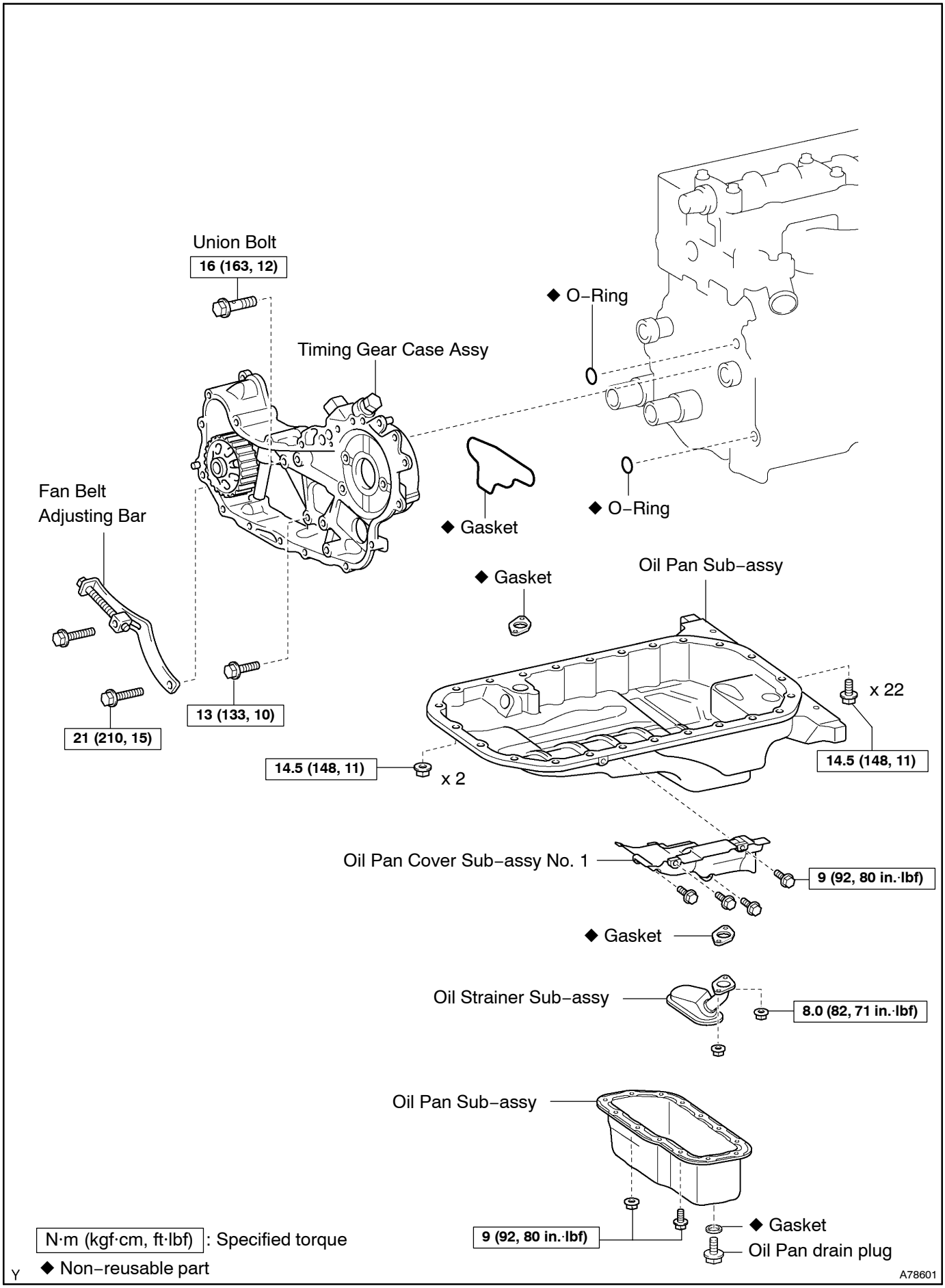

Crankshaft Pulley
365 (3,725, 125)
Washer
◆ Timing Gear Cover Oil Seal
13 (133, 10)
x 14
64 (650, 47)
Injection Gear
◆ O–Ring
Bearing
Crankshaft Timing Gear
or Sprocket
Timing Gear Cover
21 (210, 15)
◆ O–Ring
◆ Timing Gear Case or
Timing Chain Case Oil Seal
Vacuum Pump Assy
Idle Gear Shaft No. 1
x 2
50 (510, 37)
Idler Gear No. 1
(w/ Idle Sub Gear No. 2)
Idle Gear Thrust Plate
N·m (kgf·cm, ft·lbf) : Specified torque
◆ Non–reusable part
Y
A73787



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

Y

A73793


Union Bolt
16 (163, 12)
◆ O–Ring
Timing Gear Case Assy
Fan Belt
Adjusting Bar
◆ Gasket
◆ O–Ring
◆ Gasket
Oil Pan Sub–assy
x 22
13 (133, 10)
21 (210, 15)
14.5 (148, 11)
x 2
14.5 (148, 11)
Oil Pan Cover Sub–assy No. 1
9 (92, 80 in.·lbf)
◆ Gasket
Oil Strainer Sub–assy
8.0 (82, 71 in.·lbf)
Oil Pan Sub–assy
◆ Gasket
9 (92, 80 in.·lbf)
Oil Pan drain plug
N·m (kgf·cm, ft·lbf) : Specified torque
◆ Non–reusable part
Y
A78601