PARTIAL ENGINE ASSY (2TR–FE)

COMPONENTS

- Clip x9
- Radiator Support to Frame Seal LH
- Fan and Generator V Belt
- Fan Pulley
- Fan Shroud
- Hood Sub–assy

**PRE RUNNER and 4WD TYPE, REGULAR CAB:**
Engine Under Cover Sub–assy No. 2

**PRE RUNNER and 4WD TYPE:**
Engine Under Cover Sub–assy No. 1

- Fan w/ Fluid Coupling
- Specified torque: N·m (kgf·cm, ft·lbf)

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Air Cleaner Cap Sub-assy

Air Cleaner Filter Element Sub-assy

Air Cleaner Case

Air Injection System No. 1 Hose

Fuel Vapor Feed Hose Assy

Water Hose Sub-assy

Fuel Hose No. 2

EFI Fuel Pipe Clamp

Radiator Hose Inlet

Vane Pump Assy

Radiator Hose No. 2

Fuel Hose w/ Air Conditioning:
Compressor and Magnetic Clutch

Fuel Hose

Battery Clamp

Battery

Battery Tray

\[ N \cdot m \text{ (kgf-cm, ft-lbf)} : \text{Specified torque} \]
Engine Mounting Bracket Front No. 1
LH w/ Engine Mounting Insulator Front

Exhaust Pipe Assy Front

- Gasket

Compression Spring

- Gasket

N·m (kgf·cm, ft·lbf) : Specified torque
◆ Non–reusable part
Manual Transmission, 2WD:

REGULAR CAB:
- Propeller Shaft Assy
  - 88 (899, 65) x4

ACCESS CAB:
- Propeller w/ Center Bearing Shaft Assy
  - 36 (369, 27) x2

Floor Shift Shift Lever Assy
- Clip
- Shift Lever Boot Assy
- Manifold Stay
  - 72 (730, 53) x4
- 44 (449, 33) x4
- 44 (449, 33)
- 30 (306, 22)
- 37 (379, 27)
- 37 (379, 27)
- 37 (377, 27) x2
- 12 (122, 9)

Starter Assy
- 37 (379, 27)

Manual Transmission Unit Assy
- 37 (377, 27) x2
- 12 (122, 9)

Clutch Release Cylinder Assy

Engine Mount Insulator Rear No. 1
- 40 (408, 30) x4
- 65 (663, 48)

Frame Crossmember Sub–assy No. 3
- 19 (189, 14) x4
- 40 (408, 30) x2

N·m (kgf·cm, ft·lbf) : Specified torque
◆ Non–reusable part
Manual Transmission:

- Clutch Disc Assy
- Clutch Cover Assy
- Clutch Release Bearing Assy
- Hub Clip
- Clutch Release Fork Sub–assy
- Release Fork Support
- Clutch Release Fork Boot

N·m (kgf·cm, ft·lbf) : Specified torque
- Non–reusable part
- Clutch spline grease
- Release hub grease
N·m (kgf·cm, ft·lbf) : Specified torque

T  ♦ Non–reusable part

cr 8.0 (82, 71 in. lbf)x3

Intake Air Connector

Fuel Delivery Pipe Sub–assy

Fuel Delivery Pipe No. 1 Spacer
Fuel Hose No. 2

Throttle w/ Motor Body Assy

Gasket

w/ Air Conditioning:
Idle Pulley Assy w/ Bracket

w/ Air Conditioning:
Idle Pulley Assy w/ Bracket

21 (214, 16)

43 (438, 32)

43 (438, 82)

Intake Manifold

Oil Level Gage Sub–assy

Oil Level Gage Guide

Engine Mounting Bracket Front No. 1 LH

Gasket

Thermostat

Gasket

Water Inlet

20 (204, 15)

25 (255, 18)

25 (255, 18)

25 (255, 18)

25 (255, 18)

25 (255, 18)

25 (255, 18)

25 (255, 18)

25 (255, 18)

51 (520, 38)

x4

x2

x2

x2

x2

x2

x2
ENGINE MECHANICAL – PARTIAL ENGINE ASSY (2TR-FE)

Intake Pipe Insulator

Air Switching Valve Assy

Exhaust Manifold

Heat Insulator No. 1

Engine Mounting Bracket Front No. 1 LH

Generator Assy

V-ribbed Belt Tensioner Assy

Rear End Plate

Drive Plate Spacer Front

Drive Plate & Ring Gear Sub-assy

Drive Plate Spacer Rear

Manual Transmission: Flywheel Sub-assy

Automatic Transmission: Drive Plate & Ring Gear Sub-assy

See page (14–440)
1st: 27 (270, 20)
2st: Turn 90°

N·m (kgf·cm, ft·lbf) : Specified torque
T  ▶ Non-reusable part
ENGINE MECHANICAL – PARTIAL ENGINE ASSY (2TR–FE)

- Camshaft Bearing Cap No.1
- Camshaft Bearing Cap No.2
- Camshaft Timing Sprocket
- Camshaft Timing Gear Assy
- Oil Delivery Pipe
- Valve Rocker Arm Sub–assy No.1

N·m (kgf·cm, ft·lbf) : Specified torque
◆ Non–reusable part
Cylinder Head Set Bolt

See page 14–30
1st: 39 (398, 29)
2nd: Turn 90°
3rd: Turn 90°

Plate Washer

Cylinder Head Sub-assy

Cylinder Head Gasket

Chain Vibration Damper No.2

27 (270, 20)

Balanceshaft Drive Gear Shaft

25 (255, 18)

No.2 Chain Sub-assy

Crankshaft Timing Sprocket No.2

Chain Vibration Damper No.4

Crankshaft Pulley Key

Chain Tensioner Assy No.2

Chain Vibration Damper No.3

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

Non-reusable part

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