TORQUE SPECIFICATION

SS00V-07

Part tightened	N⋅m	kgf⋅cm	ft-lbf
Fuel line (Union bolt type)	34.3	350	25
Fuel line (Flare nut type) using SST	24	245	18
SST (Pressure gauge) x RH delivery pipe	34.3	350	25
No.2 timing belt cover x No.3 timing belt cover	9	90	80 in.·lbf
Fuel pump and sender gauge assembly x Fuel tank	3.5	35	30 in.·lbf
Air intake chamber x Intake air connector	18	180	13
Intake air connector x Intake manifold	18	180	13
Fuel pressure regulator x LH delivery pipe	8	80	71 in.·lbf
Fuel inlet pipe x RH delivery pipe	34.3	350	25
Delivery pipe x Intake manifold	13	130	10
Fuel inlet pipe x Intake manifold	8	80	71 in.·lbf
Fuel evaporation vent tube x Fuel tank	1.5	15	13 in.·lbf
Fuel pipe x Body	20	200	14
Fuel tank band x Body	40	410	30
Fuel tank protector x Fuel tank, Body	30	310	22
Fuel tube clamp bracket x Fuel tank	5.5	55	48 in.·lbf
Throttle body x Air intake chamber	18	180	13
Emission control valve assembly x Body	7.5	77	66 in.·lbf
Charcoal canister assembly x Body	20	204	15
VSV for pressure switching valve x Charcoal canister assembly	2.0	12.2	18 in.·lbf
Charcoal canister assembly x No. 2 charcoal canister bracket	5.4	55	48 in.·lbf
No. 2 charcoal canister bracket x Body	20	204	15
ECT sensor x Intake manifold	20	200	14
Fuel pipe x RH and LH delivery pipe	34.3	350	25
Intake manifold, Intake manifold stay x Cylinder head	18	180	13
Air intake chamber stay x LH cylinder head	40	408	30
Air intake chamber stay x Air intake chamber	18	184	13
Knock sensor x Cylinder block	39	400	29
A/F sensor x No.1 front exhaust pipe	20	200	14
Heated oxygen sensor x No.2 front exhaust pipe	20	200	14

2002 4RUNNER (RM887U)

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