Print Exit

SPECIFICATIONS 1VD-FTV ENGINE CONTROL TORQUE SPECIFICATIONS

## **DIESEL THROTTLE BODY**

Part Tightened	N*m	kgf*cm	ft.*lbf	in.*Ibf
Diesel throttle body assembly x Intake pipe	21	214	15	
Hose clamp x No. 2 cool air inlet	5.0	51		44
Hose clamp x No. 1 cool air inlet	5.0	51		44

#### **ECM**

Part Tightened	N*m	kgf*cm	in.*lbf
ECM x Body	8.0	82	71

#### **ACCELERATOR PEDAL SENSOR ASSEMBLY**

Part Tightened	N*m	kgf*cm	in.*lbf
Accelerator pedal sensor assembly x Body	5.0	51	44

#### **CAMSHAFT POSITION SENSOR**

Part Tightened	N*m	kgf*cm	in.*lbf
Camshaft position sensor x Timing chain cover sub-assembly	6.5	66	58

#### **CRANKSHAFT POSITION SENSOR**

Part Tightened	N*m	kgf*cm	ft.*lbf	in.*lbf
Crankshaft position sensor x Timing chain cover sub-assembly	6.5	66		58
Intake air connector pipe x Timing chain cover sub-assembly	21	214	15	
Hose clamp x Intake air connector pipe	4.8	49		42
Idler pulley assembly x Timing chain cover sub-assembly	24.5	250	18	

## **ENGINE COOLANT TEMPERATURE SENSOR**

Part Tightened	N*m	kgf*cm	ft.*lbf
Engine coolant temperature sensor x Water outlet	19.6	200	14

# INTAKE AIR TEMPERATURE SENSOR

Part Tightened	N*m	kgf*cm	ft.*lbf
Intake air temperature sensor x Intercooler	29.4	300	22

#### MANIFOLD ABSOLUTE PRESSURE SENSOR

Part Tightened	N*m	kgf*cm	in.*lbf
Diesel turbo pressure sensor x Intercooler	5.0	51	44

## **POWER STEERING OIL PRESSURE SWITCH**

Part Tightened	N*m	kgf*cm	ft.*lbf
Power steering oil pressure switch x Pressure feed tube assembly	20.6	210	15

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