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Model Year Start: 2023	Model: Prius Prime	Prod Date Range: [03/2023 -]
Title: SPECIFICATIONS: M20A-FXS FUEL: TORQUE SPECIFICATIONS; 2023 - 2024 MY Prius Prius Prime [03/2023 -]		

TORQUE SPECIFICATIONS

FUEL INJECTOR (for Port Injection)

PART TIGHTENED	N*M	KGF*CM	FT.*LBF
Fuel delivery pipe sub-assembly x Cylinder head sub-assembly	28.5	291	21

FUEL INJECTOR (for Direct Injection)

PART TIGHTENED	N*M	KGF*CM	FT.*LBF
Fuel delivery pipe x Cylinder head sub-assembly	28.5	291	21

FUEL PRESSURE SENSOR

PART TIGHTENED	N*M	KGF*CM	FT.*LBF
No. 2 fuel pressure sensor holder x Fuel delivery pipe sub-assembly	10	102	7

FUEL PRESSURE SENSOR (for High Pressure)

PART TIGHTENED	N*M	KGF*CM	FT.*LBF
No. 1 fuel pressure sensor holder x Fuel delivery pipe	10	102	7

FUEL PUMP (for High Pressure)

PART TIGHTENED	N*M	KGF*CM	FT.*LBF	
Fuel pump assembly x Cylinder head cover sub-assembly	28.5	291	21	
No. 1 fuel pipe sub-assembly x Fuel delivery pipe	without a union nut wrench	35	357	26
	with a union nut wrench	30	306	22
No. 1 fuel pipe sub-assembly x Fuel (engine room side) pump assembly	without a union nut wrench	35	357	26

PART TIGHTENED	N*M	KGF*CM	FT.*LBF	
	with a union nut wrench	30	306	22
No. 1 fuel pipe sub-assembly x Cylinder head cover sub-assembly	10	102	7	

FUEL PUMP (for HEV Model)

PART TIGHTENED	N*M	KGF*CM	FT.*LBF
Center rear seat back hinge sub-assembly x Vehicle body	36.8	375	27

FUEL PUMP ECU

PART TIGHTENED	N*M	KGF*CM	IN.*LBF
Fuel pump control ECU x Fuel pump control ECU bracket	4.5	46	40
Fuel pump control ECU x Vehicle body	8.0	82	71

FUEL TANK (for HEV Model)

PART TIGHTENED	N*M	KGF*CM	FT.*LBF
Fuel tank sub-assembly x Vehicle body	45	459	33
Fuel tank filler pipe assembly x Vehicle body	23.5	240	17

FUEL TANK (for PHEV Model)

PART TIGHTENED	N*M	KGF*CM	FT.*LBF	IN.*LBF
Fuel tank sub-assembly x Vehicle body	45	459	33	
Fuel tank band sub-assembly x Vehicle body	45	459	33	
Fuel tank filler pipe assembly x Vehicle body	23.5	240	17	
No. 2 fuel tank protector sub-assembly x Fuel tank sub-assembly	13	133	10	
Upper main muffler heat insulator x Vehicle body	5.0	51		44

