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<b>Model Year Start:</b> 2023	<b>Model:</b> Prius Prime	<b>Prod Date Range:</b> [12/2022 - ]
<b>Title:</b> SPECIFICATIONS: M20A-FXS COOLING: TORQUE SPECIFICATIONS; 2023 - 2024 MY Prius Prius Prime [12/2022 - ]		

## TORQUE SPECIFICATIONS

### Water Pump

PART TIGHTENED	N*M	KGF*CM	FT.*LBF	IN.*LBF
Engine water pump assembly (water inlet housing) x Cylinder block assembly	43	438	32	
Wire harness x Engine water pump assembly (water inlet housing)	10	102	7	
Water inlet with thermostat sub-assembly x Engine water pump assembly (water inlet housing)	10	102	7	

### Thermostat

PART TIGHTENED	N*M	KGF*CM	FT.*LBF
Water inlet with thermostat sub-assembly x Engine water pump assembly (water inlet housing)	10	102	7

### Cooling fan motor (for HEV Model)

PART TIGHTENED	N*M	KGF*CM	FT.*LBF	IN.*LBF
Cooling fan motor LH x Fan shroud	3.9	40		35
Cooling fan motor RH x Fan shroud	3.9	40		35
Fan LH x Cooling fan motor	6.3	64		56
Fan RH x Cooling fan motor	6.3	64		56
Upper radiator support sub-assembly x Vehicle	12.5	127	9	
Inlet No. 1 air cleaner x Upper radiator support sub-assembly	4.0	41		35

### Radiator (for PHEV Model)

PART TIGHTENED	N*M	KGF*CM	FT.*LBF	IN.*LBF
Upper radiator support sub-assembly x Vehicle	12.5	127	9	
Inlet No. 1 air cleaner x Upper radiator support sub-assembly	4.0	41		35

