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Model Year Start: 2023	Model: Prius Prime	Prod Date Range: [03/2023 -]
Title: SPECIFICATIONS: BRAKE CONTROL / DYNAMIC CONTROL SYSTEMS: TORQUE SPECIFICATIONS; 2023 - 2024 MY Prius Prius Prime [03/2023 -]		

TORQUE SPECIFICATIONS

BRAKE ACTUATOR

PART TIGHTENED		N*M	KGF*CM	FT.*LBF	IN.*LBF
No. 1 brake actuator case collar set bolt		6.5	66		58
Brake actuator with bracket x Vehicle body		19	194	14	
Brake line union nut (10 mm)	Specified tightening torque	15.2	155	11	
	For use with a union nut wrench	13.4	137	10	
Brake line union nut (12 mm)	Specified tightening torque	19.5	199	14	
	For use with a union nut wrench	17.4	177	13	
Suction pipe sub-assembly x Air conditioning unit assembly (for HEV Model)		9.8	100		87
Air conditioning tube and accessory assembly x Suction pipe sub-assembly (for HEV Model)		9.8	100		87
Discharge tube sub-assembly x Vehicle Body (for PHEV Model)		5.4	55		48
No. 1 discharge tube and Liquid tube sub-assembly B (for PHEV Model)		9.8	100		87
No. 7 discharge tube (for PHEV Model)		9.8	100		87
Suction pipe sub-assembly x Air conditioning unit assembly (for PHEV Model)		5.4	55		48
No. 1 suction tube (for PHEV Model)		9.8	100		87
Dash panel heat insulator x Vehicle Body (for M20A-FXS)		5.0	51		44
No. 5 dash panel insulator plate (for M20A-FXS)		5.0	51		44

FRONT SPEED SENSOR

PART TIGHTENED	N*M	KGF*CM	IN.*LBF
Front speed sensor x Steering knuckle	8.5	87	75

REAR SPEED SENSOR (for AWD)

PART TIGHTENED	N*M	KGF*CM	IN.*LBF
Rear skid control sensor x Rear axle carrier sub-assembly	8.5	87	75

BRAKE PEDAL STROKE SENSOR

PART TIGHTENED	N*M	KGF*CM	IN.*LBF
Brake pedal stroke sensor assembly set nut	8.5	87	75

