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Model Year Start: 2023	Model: Prius Prime	Prod Date Range: [12/2022 -]
Title: SPECIFICATIONS: MAINTENANCE: TORQUE SPECIFICATIONS; 2023 - 2024 MY Prius Prius Prime [12/2022 -]		

TORQUE SPECIFICATIONS

M20A-FXS SPARK PLUG

PART TIGHTENED	N*M	KGF*CM	FT.*LBF
Spark plug x Cylinder head sub-assembly	20	204	15

2ZR-FXE Spark Plug

PART TIGHTENED	N*M	KGF*CM	FT.*LBF
Spark plug x Cylinder head sub-assembly	20	204	15

M20A-FXS OIL AND OIL FILTER

PART TIGHTENED	N*M	KGF*CM	FT.*LBF
Oil pan drain plug x Oil pan sub-assembly	40	408	30
Oil filter sub-assembly x Stiffening crankcase assembly	17.5	178	13

2ZR-FXE OIL AND OIL FILTER

PART TIGHTENED	N*M	KGF*CM	FT.*LBF
Oil pan drain plug x No. 2 oil pan sub-assembly	37	377	27
Oil filter sub-assembly x Oil filter bracket sub-assembly	17.5	178	13

M20A-FXS Auxiliary Battery

PART TIGHTENED	N*M	KGF*CM	FT.*LBF	IN.*LBF
Battery Clamp x Vehicle body	15.4	157	11	
Positive (+) auxiliary battery cable x Auxiliary battery terminal	5.6	57		50
Negative (-) auxiliary battery cable x Auxiliary battery terminal	5.4	55		48

2ZR-FXE Auxiliary Battery

PART TIGHTENED	N*M	KGF*CM	FT.*LBF	IN.*LBF
No. 2 Battery Clamp x Battery clamp sub-assembly	15.4	157	11	
Positive (+) auxiliary battery cable x Auxiliary battery terminal	5.4	55		48
Negative (-) auxiliary battery cable x Auxiliary battery terminal	5.4	55		48

M20A-FXS Coolant (for Engine Coolant)

PART TIGHTENED	N*M	KGF*CM	IN.*LBF
No. 1 engine under cover assembly x Vehicle	7.5	76	66

2ZR-FXE Coolant (for Engine Coolant)

PART TIGHTENED	N*M	KGF*CM	IN.*LBF
No. 1 engine under cover assembly x Vehicle	7.5	76	66

PA10/PB10/PB12 Hybrid Transaxle Fluid

PART TIGHTENED	N*M	KGF*CM	FT.*LBF
Drain plug x Hybrid vehicle transaxle assembly	50	510	37

Q810 Hybrid Transaxle Fluid

PART TIGHTENED	N*M	KGF*CM	FT.*LBF
Drain plug x Rear traction motor with transaxle assembly	50	510	37
Filler plug x Rear traction motor with transaxle assembly	50	510	37

Brake Fluid

PART TIGHTENED	N*M	KGF*CM	IN.*LBF
Front disc brake bleeder plug	8.3	85	73
Rear disc brake bleeder plug	8.3	85	73

Tire and Wheel

PART TIGHTENED	N*M	KGF*CM	FT.*LBF
Axle hub nuts	103	1050	76

Front Disc Brake Pad

PART TIGHTENED	N*M	KGF*CM	FT.*LBF
Front disc brake cylinder assembly x Front disc brake cylinder mounting	34.3	350	25

Front Brake Flexible Hose

PART TIGHTENED	N*M	KGF*CM	FT.*LBF	
Brake line x Front flexible hose	Specified tightening torque	15.2	155	11
	For use with a union nut wrench	13.4	137	10
Front flexible hose and front speed sensor x Front shock absorber assembly	29	296	21	

Rear Disc Brake Pad

PART TIGHTENED	N*M	KGF*CM	FT.*LBF
Rear disc brake cylinder assembly x Rear disc brake cylinder mounting	34.3	350	25

Rear Brake Flexible Hose

PART TIGHTENED	N*M	KGF*CM	FT.*LBF	
Brake line x Rear flexible hose	Specified tightening torque	15.2	155	11
	For use with a union nut wrench	13.4	137	10
Rear flexible hose x Rear flexible hose bracket	29	296	21	
Rear flexible hose x Rear disc brake cylinder assembly	30.4	310	22	

FRONT WHEEL ALIGNMENT

PART TIGHTENED	N*M	KGF*CM	FT.*LBF
Front shock absorber assembly x Steering knuckle	290	2957	214

REAR WHEEL ALIGNMENT

PART TIGHTENED	N*M	KGF*CM	FT.*LBF
rear suspension toe adjust cam sub-assembly x Rear suspension member sub-assembly	100	1020	74

