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

TORQUE SPECIFICATIONS

REAR SHOCK ABSORBER

PART TIGHTENED		N*M	KGF*CM	FT.*LBF
Rear support to rear shock absorber nut	Specified tightening torque	25	255	18
	For use with a SST	12	122	9
Rear upper control arm assembly x Rear axle carrier sub-assembly		73	744	54
Rear shock absorber assembly x Vehicle		55	561	41
Rear shock absorber assembly x Rear axle carrier sub-assembly	Specified tightening torque	125	1275	92
	For use with a ball joint lock nut wrench	91	928	67

REAR COIL SPRING

PART TIGHTENED		N*M	KGF*CM	IN.*LBF
Rear No. 2 suspension arm assembly x Rear axle carrier sub-assembly		73	744	646

REAR UPPER ARM

PART TIGHTENED		N*M	KGF*CM	FT.*LBF
Rear upper control arm assembly x Rear suspension member sub-assembly		73	744	54

REAR LOWER ARM

PART TIGHTENED		N*M	KGF*CM	FT.*LBF
Rear No. 1 suspension arm assembly x Rear suspension member sub-assembly		73	744	54
Rear No. 1 suspension arm assembly x Rear axle carrier sub-assembly		73	744	54

PART TIGHTENED	N*M	KGF*CM	FT.*LBF
Rear No. 2 suspension arm assembly x Rear axle carrier sub-assembly	73	744	54
Rear No. 2 suspension arm assembly x Rear suspension member sub-assembly	100	1020	74

REAR TRAILING ARM

PART TIGHTENED	N*M	KGF*CM	FT.*LBF	IN.*LBF
Rear trailing arm assembly x Rear suspension arm bracket	124	1264	91	
Rear trailing arm assembly x Vehicle	90	918	66	
Rear trailing arm assembly x Rear axle carrier sub-assembly	150	1530	111	
Rear trailing arm assembly x Rear axle carrier sub-assembly	w/o Stabilizer Bar	79	806	58
Rear trailing arm assembly x No. 2 parking brake wire assembly	15.5	158	11	
Rear floor side member cover LH x Vehicle	7.5	76		66
Rear floor side member cover RH x Vehicle	7.5	76		66

REAR STABILIZER BAR

PART TIGHTENED	N*M	KGF*CM	FT.*LBF
Rear stabilizer bar x Rear suspension member sub-assembly	78	795	58
Rear stabilizer link assembly x Rear stabilizer bar	79	806	58
Rear stabilizer link assembly x Rear trailing arm assembly	79	806	58

REAR SUSPENSION MEMBER

PART TIGHTENED	N*M	KGF*CM	FT.*LBF	IN.*LBF
Rear suspension member sub-assembly x Vehicle	143	1458	105	
Wire harness clamp bracket x Rear suspension member sub-assembly	8.0	82		71
Motor cable bracket x Rear suspension member sub-assembly	10	102	7	

