

Last Modified: 10-07-2022	6.11:8.1.0	Doc ID: RM1000000021BVJ
Model Year Start: 2022	Model: 86	Prod Date Range: [11/2021 -]
Title: SPECIFICATIONS: FRONT SUSPENSION: TORQUE SPECIFICATIONS; 2022 - 2023 MY 86 [11/2021 -]		

TORQUE SPECIFICATIONS

FRONT STRUT BAR

PART TIGHTENED	N*M	KGF*CM	FT.*LBF
Front suspension upper to cowl brace sub-assembly x Body	16	163	12

FRONT SHOCK ABSORBER

PART TIGHTENED		N*M	KGF*CM	FT.*LBF
Front suspension support sub-assembly x Front shock absorber assembly (with SST)	with SST	50	510	37
	without SST	47.5	484	35
Front shock absorber with coil spring x Body		23	235	17
Front shock absorber with coil spring x Steering knuckle		155	1581	114
Front stabilizer link assembly x Front shock absorber assembly		60	612	44
Front flexible hose x Front shock absorber assembly		33	337	24

FRONT LOWER SUSPENSION ARM

PART TIGHTENED		N*M	KGF*CM	FT.*LBF
Front lower suspension arm bolt x Body		92	938	68
Front lower suspension arm assembly x Steering knuckle		51	520	38
Lower arm support plate x Body	Bolt	145	1479	107
	Nut	110	1122	81
Front lower suspension arm assembly x Body		85	867	63

FRONT STABILIZER BAR

PART TIGHTENED		N*M	KGF*CM	FT.*LBF	IN.*LBF
Front No. 2 stabilizer bracket x Rear body mounting cushion	Bolt	75	765	55	

PART TIGHTENED		N*M	KGF*CM	FT.*LBF	IN.*LBF
	Nut	25	255	18	
Sub frame front lwr c compl x Rear body mounting cushion sub-assembly		70	714	52	
Rear body mounting cushion with stabilizer x Body		60	612	44	
Front stabilizer link assembly x Front stabilizer bar		74	755	55	
Rear engine under cover RR x Body		7.5	76		66

FRONT SUSPENSION MEMBER

PART TIGHTENED	N*M	KGF*CM	FT.*LBF
Front cross member sub-assembly x Body	95	969	70

