

Last Modified: 12-04-2024	6.11:8.1.0	Doc ID: RM10000002ACPS
Model Year Start: 2023	Model: Prius Prime	Prod Date Range: [12/2022 -]
Title: SPECIFICATIONS: M20A-FXS EMISSION CONTROL: TORQUE SPECIFICATIONS; 2023 - 2024 MY Prius Prius Prime [12/2022 -]		

TORQUE SPECIFICATIONS

EGR VALVE

PART TIGHTENED	N*M	KGF*CM	FT.*LBF
EGR valve assembly x Camshaft housing	10	102	7
No. 1 EGR pipe sub-assembly x Intake manifold and EGR valve assembly	10	102	7

EGR COOLER

PART TIGHTENED	N*M	KGF*CM	FT.*LBF
EGR cooler assembly x Cylinder head sub-assembly and EGR valve assembly	21	214	15
EGR valve assembly x Camshaft housing	10	102	7
No. 1 EGR pipe sub-assembly x Intake manifold and EGR valve assembly	10	102	7

VACUUM SENSOR

PART TIGHTENED	N*M	KGF*CM	IN.*LBF
E.F.I. vacuum sensor assembly (manifold absolute pressure sensor) x Intake manifold	5.0	51	44

CANISTER

PART TIGHTENED	N*M	KGF*CM	FT.*LBF	IN.*LBF
Canister (charcoal canister assembly) x Vehicle body	9.0	92		80
Lower main muffler heat insulator x Vehicle body	5.0	51		44
Tail exhaust pipe assembly x Front exhaust pipe assembly	43	438	32	

PURGE VALVE

PART TIGHTENED	N*M	KGF*CM	IN.*LBF
Purge valve x Engine mounting insulator sub-assembly RH	10	102	89

FUEL VAPOR CONTAINMENT VALVE

PART TIGHTENED	N*M	KGF*CM	IN.*LBF
Fuel vapor containment valve (close tank with bolt valve assembly) x Vehicle body	8.0	82	71
NO. 1 Floor under cover x Vehicle body	7.5	76	66

