



# Bolt Torque Specifications Guide

Reference chart for OEM shock and strut mounting torque values across common vehicle platforms. Blank fields indicate data not yet populated.

Manufacturer	Model Family	Generation / Chassis	Year Range	Front Upper Shock / Strut Mount OEM Torque (ft-lb)	Front Lower Shock / Strut Mount OEM Torque (ft-lb)	Rear Upper Shock Mount OEM Torque (ft-lb)	Rear Lower Shock Mount OEM Torque (ft-lb)	Units / Format Note
Chevrolet / GMC	Colorado / Canyon incl. ZR2	2nd Gen	2015-2022	43	74 + 25-35°	45	45	ft-lb
Chevrolet / GMC	Colorado / Canyon incl. ZR2	3rd Gen	2023+	52	37	—	—	ft-lb
Toyota	Tacoma	2nd Gen	2005-2015	47	61	15	74	ft-lb
Toyota	Tacoma	3rd Gen	2016-2023	47	61	—	—	ft-lb
Toyota	Tacoma	4th Gen	2024+	—	133	37	72	ft-lb
Toyota	4Runner	4th Gen	2003-2009	—	—	—	—	ft-lb
Toyota	4Runner	5th Gen	2010-2024	47	70	18	72	ft-lb
Toyota	4Runner	6th Gen	2025+	—	—	—	—	ft-lb
Jeep	Wrangler	JK	2007-2018	20	56	37	56	ft-lb
Jeep	Wrangler	JL	2018+	81	74	81	74	ft-lb
Jeep	Gladiator	JT	2020+	103	77	89	89	ft-lb
Ford	F-150	12th Gen	2009-2014	—	—	—	—	ft-lb
Ford	F-150	13th Gen	2015-2020	52	66	66	66	ft-lb
Ford	F-150	14th Gen	2021+	52	66	66	66	ft-lb

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Ford	F-150 Raptor	Gen 1	2010–2014	—	—	—	—	ft-lb
Ford	F-150 Raptor	Gen 2	2017–2020	—	—	—	—	ft-lb
Ford	F-150 Raptor	Gen 3	2021+	—	—	—	—	ft-lb
Ford	Super Duty F-250 / F-350	2008–2010	2008–2010	46	111	52	66	ft-lb
Ford	Super Duty F-250 / F-350	2011–2016	2011–2016	46	111	52	66	ft-lb
Ford	Super Duty F-250 / F-350	2017–2022	2017–2022	46	111	52	66	ft-lb

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Ford	Super Duty F-250 / F-350	2023+	2023+	46	111	52	66	ft-lb
Ram	1500	DS / Classic	2009-2024 Classic	45	155	100	100	ft-lb
Ram	1500	DT	2019+	30	150	65	88	ft-lb
Ram	2500 / 3500	Gen 3 / early Gen 4 working draft	2003-2013	40	100	—	100	ft-lb
Ram	2500 / 3500	Gen 4	2014-2018	40	100	—	100	ft-lb
Ram	2500 / 3500	Gen 5	2019+	—	35 + 105°	—	133	ft-lb
Ram	TRX	TRX	2021+	—	102 + 305°	—	—	ft-lb
Chevrolet / GMC	Silverado / Sierra 1500	K2XX	2014-2018	48	89	85	85	ft-lb
Chevrolet / GMC	Silverado / Sierra 1500	T1XX	2019+	—	—	—	—	ft-lb
Chevrolet / GMC	Silverado / Sierra 2500 / 3500 HD	LML / early K2HD working draft	2011-2016	48	89	85	85	ft-lb
Chevrolet / GMC	Silverado / Sierra 2500 / 3500 HD	Later HD working draft	2017-2025	48	89	85	85	ft-lb
Nissan	Frontier	D40	2005-2021	22	98	—	—	ft-lb
Nissan	Frontier	D41	2022+	—	—	—	—	ft-lb
Nissan	Titan	A60	2004-2015	—	—	111	111	ft-lb
Nissan	Titan	A61	2016+	—	—	—	—	ft-lb
Nissan	Armada	Y62	2017+	—	—	—	—	ft-lb