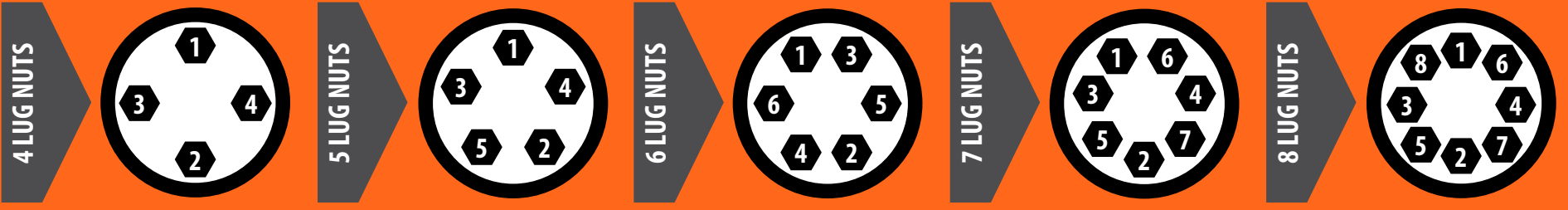


# DORMAN® NEW SINCE 1918

## PROPER LUG NUT TIGHTENING SEQUENCE



## WHEEL NUT TORQUE SPECIFICATIONS (shown in ft. lbs.)

MAKE/MODEL	YEARS	TORQUE	MAKE/MODEL	YEARS	TORQUE	MAKE/MODEL	YEARS	TORQUE	MAKE/MODEL	YEARS	TORQUE	MAKE/MODEL	YEARS	TORQUE
<b>ACURA</b>			<b>INFINITI</b>			<b>SMART</b>			<b>DODGE (CONT.)</b>			<b>LEXUS (CONT.)</b>		
All Models Except:	2012-90	80	All Models Except:	2005-90	72-87	All Models	2010-06	81	D.W300-350 Pickup 5/8" Flanged Studs	1993-79	300-350	LX570	2011	97
ILX, TSX, ZDX	2013	85	G20, G20t	2002-99	87-108	All Models	2013-11	110	D.W300-350 Pickup 5/8" Non-Flanged Studs	1993-79	200	RX300/330/350/400/450	2010-99	76
MDX, RDX	2013	85	G20	1996-91	72-87	<b>SUBARU</b>			Nitro	2011	85-115	RX350, RX450h	2013-11	76
RL	2012-05	94	G25	2012-11	80	All Models Except:	2005-87	58-72	Ram 1500 All Except	2010-02	135	<b>LINCOLN</b>		
TL	2013	85	G35, G37, M35, M45	2010-06	72-94	BRZ	2013	89	Ram 1500 Mega Cab	2006	155	Avaliator	2005-03	100
TL	2012-09	94	G35	2003	72-87	Forester, Impreza WRX, WRX STI	2013-11	74	Ram 1500	2001-94	80-110	Blackwood	2003-02	135-165
ZDX	2012-10	94	G37, G37x	2013-12	80	Impreza	2013-12	89	Ram 2500 All Except	2010-94	135	Mark LT	2008-06	150
<b>AUDI</b>			I30, I35	2003-96	72-87	Impreza, Legacy	2010-05	74-89	Ram 2500 ST	2004	135	MKT, MKX, MKS, MKZ	2013-07	100
All Models	1997-90	81	M35h	2013-12	80	Impreza, Outback Sport	2011	74	Ram 3500 All Except	2010-03	155	Navigator	2012-01	150
All Models Except:	2011-98	89	M45	2003	72-87	Legacy, Outback, Tribeca w/ other than chromed wheel	2013-11	89	Ram 3500 DRW	2010-02	145	Navigator 19mm Hex	2000	100
5000 Series	1988	81	M37, M37x, M56, M56x	2013-11	80	SVX	1997-92	74-89	Ram 3500 ST SRW Only	2004-03	155	Navigator 21mm Hex	2000	150
Cabriolet	1998-94	81	Q45	2006	72-94	Tribeca w/ chromed wheel	2013-11	111	Ram 3500	2002-94	145	Navigator	1999-98	100
RS2	2011	96	Q45	2003-90	72-87	XV Crosstrek	2013	89	Ram 50 Pickup	1993-87	87-101	<b>MAZDA</b>		
RS4 (Type 8D), PAX Wheels, A6 (Security), A8 (Security), Q5 Quattro	2011	103	QX4	2003-97	87-108	<b>SUZUKI</b>			Ram SRT-10	2006-04	135	B2200	1993-86	65-87
Q7	2011	118	<b>ISUZU</b>			Aerio, Esteem, SX4	2010-95	62	Ram Cargo Van	2013-12	100	B2300 w/chrome steel whls	1993-86	87-108
All Models Except:	2010-80	89	I-Mark	1990	65	Foreza, Reno	2008-04	66-92	Ram - lug nut w/ 60° cone	2012-11	130	B2300, B3000, B4000	2009-94	100
328xi Wagon - 1 AZ wheel bolt, 3 AZ wheel bolt	2011	88	Impulse, Stylus	1993-90	87	<b>TOYOTA</b>			Ram - lug nut w/ 60° cone (2500, 3500 - SRW)	2012-11	140	B2300, B3000, B4000 w/chrome steel whls	2009-94	87-108
328xi Wagon - 2 AZ wheel lug studs to wheel hub	2011	59	<b>JAGUAR</b>			All Models	2010-86	76	Ram - lug nut w/ flat washer (3500 - DRW)	2012-11	145	B2500	2001-98	100
328iC, 328i, 328xi	2012-2011	120	All Models Except:	2010-90	75	Avant, Camry, Corolla, Matrix, Prius, RAV4, Venza, Yaris	2013-11	80	Ram - lug nut M14 (1500)	2012-11	148	B2600, B2600i	2001-98	65-87
550iG, 740i	2011	103	S-Type	2009-00	95	<b>VOLKSWAGEN</b>			Ram - lug nut M14 w/ flat washer (3500, 4500, 5500 - DRW)	2013	155	B2600, B2600i w/chrome steel whls	1993-90	87-108
650i, 750Li, i, M6	2010-06	103	XE, XJ Series	2010-09	95	All Models Except:	1998-88	81	Ram Power Wagon	2010-05	145	CX-5	2013	80-108
745Li, i	2005-02	103	XF, XJ, XK	2013-11	92	All Models	2010-86	76	Aerostar, Bronco	1997-86	100	CX-7	2012-07	65-87
760Li, i	2008-03	103	<b>KIA</b>			Avant, Camry, Corolla, Matrix, Prius, RAV4, Venza, Yaris	2013-11	80	E-150, E-250, E-350	2012-08	140-150	CX-9	2013-07	80-108
1 Series M	2011	120	All Models Except:	2013-04	65-80	<b>VOLKSWAGEN</b>			E-150	2007	140	Mazda5	2010-06	65-87
128i, 135i, 335iC, 335d, 335i, 335iS, 335xi	2012-11	120	EX, LX	2004	65-80	All Models Except:	1998-88	81	E-250, E-350	2006-75	140	MPV	2006-00	79-108
320i	2012	120	Optima	2003-01	65-80	All Models Except:	2010-99	89	E-150	2007-90	140	MPV	1999-90	66-86
<b>BUICK</b>			Rio	2003-01	65-80	Beetle	2010-98	89	E-150	2007-90	140	MPV	1999-90	66-86
All Models	2010-90	100	Sephia	2001-93	65-87	Beetle, Passat	2013-12	103	E-150	2012-11	148	Navajo	2011-01	100
Encore	2013	100	Spectra All Except:	2004-00	65-87	CC, Esc	2013-11	89	E-150	2006-75	140	Tribute	2011-01	100
Lacerna	2011	100	<b>LEXUS</b>			GTI, Golf, Jetta, Tiguan AWD	2012-11	89	E-250, E-350	2007-90	140	<b>MERCEDES</b>		
Regal, LaCrosse	2013-11	110	All Models Except:	2010-90	76	GTI, Golf, Jetta	2013	103	E-150, E-250, 350, 450 w/ SRW	2012-11	148	All Models Except:	2010-98	110
Verano	2013	103	CT, ES, GS, IS, LS	2012	103	Routan	2012-11	100	E-150, 250, 350, 450 w/ DRW	2012-11	148	GL, GLK model 204, 9, ML	2011	111
Verano	2012	110	CT200h, ES350	2012-11	76	Tiguan FWD	2013-11	103	E-150, 250, 350, 450 w/ DRW	2012-11	140	GLK models 204 (except 204.9) and 207	2011	96
<b>CADILLAC</b>			GS305	2013	76	Touareg	2013-11	133	Econoline	2013-12	148	Sprinter 2500 Alloy, Sprinter 2500 DRW	2010	126-184
All Models Except:	2010-90	100	GS350, GS450h, GS460	2011	76	<b>VOLVO</b>			Econoline w/ DRW	2013-12	140	Sprinter 2500 Steel	2010	170-184
Allante	1989-87	100	HS250h, IS250, IS250c, IS350, IS350c, ISF	2012-11	76	All Models Except:	2010-93	81	Escape, Edge	2013-01	100	<b>MERCEDES</b>		
ATS	2013	103	IS250c, IS350c, ISF	2013	76	240	1993-90	85	Excursion	2005-00	165	All Models Except:	2010-98	110
Catera	2001-97	80	LS460, LS600h	2012-07	103	740, 760, 780, 940, 960	1997-90	63	Expedition	2013-01	150	Grand Marquis, Mariner, Milan	2011	100
CTS	2013-08	140	<b>LINCOLN</b>			C30, C70	2012-11	96	Expedition	1999-97	100	Villager	2002-93	80
DeVille H.D. Special	1999-97	140	Continental	2002-90	85-105	C30, C70 (early version)	2012-11	85	Expedition 19mm Hex	2000	100	<b>MINIVANS/LIGHT TRUCKS</b>		
DT5, STS	2011	140	LS	2006-00	100	S40 Version 1, V50 Version 1	2011	81	Explorer	2013-12	100	ACURA		
SRX	2012	110	Town Car	2011-04	100	S40 Version 2, V50 Version 2	2011	96	Explorer w/ Police Package	2013-12	110	MDX	2012-21	94
XTS	2013	111	Town Car	2003-84	85-105	S60, S80	2012-11	96	F-150 All Except	2010-01	150	MDX, ZDX	2010-07	94
<b>CHEVROLET</b>			Zephyr	2006	100	S60, S80, V70	2010-99	103	F-150	2013-11	150	MDX	2006-01	80
All Models Except:	2010-82	100	<b>MAZDA</b>			S90, V90	1998-87	63	F-150 Heritage H.D.	2003-01	160	MDX	2012-07	80
Aveo	2011	103	All Models Except:	2013-88	65-87	XC60, XC70	2011	96	F-150 19mm Hex	2004	100	RDX	2012-07	80
Aveo	2006-04	88	Millenia	2002-95	65-94	XC60, XC70	2012	103	F-150 21mm Hex	2003-01	100	RDX	2012-07	80
Camaro	2011-10	140	<b>MERCEDES-BENZ</b>			XC70, XC90	2013	103	F-150 H.D.	2003-01	100	SLK	1999-96	87
Camaro w/ RTZ Silver Tint on Seat Wheel Nut	2013-12	140	All Models Except:	2010-90	81	<b>MINIVANS/LIGHT TRUCKS</b>			F-150 Heritage H.D.	2004	100	CL	2013	70
Camaro w/ RTZ Blue Tint on Seat Wheel Nut	2013-12	112	B, C, CLS, CLS63, E	2013	70	ACURA			F-250, F-350 Pickup 8 Lug, 9/16"	2003-01	160	CL	2012-11	111
Camaro w/o RTZ	2013-12	122	B, C, CLS, CLS63, E	2012	70	MDX	2012-21	94	F-250, F-350 Pickup 8 Lug, 9/16"	2000-99	148	CL	2012-11	111
Caprice PPV	2013-11	140	B250, C250, C300, C350, C63, CLS550, E350, E63	2010	111	MDX, ZDX	2010-07	94	F-250, F-350 Pickup 8 Lug, 9/16"	1998-88	140	CL	2012-11	111
Charger (Police)	2012	140	C Models 204 (except 204.9) and 207	2011	96	MDX	2006-01	80	F-250, F-350 Super Duty	2000-99	148	CL	2012-11	111
Corvette, Cruze, Impala w/steel wheels	2013-11	100	CL	2012-11	111	RDX	2012-07	80	F-250, F-350 Super Duty	2000-99	148	CL	2012-11	111
Epica	2006-04	79	CL	2012-11	111	RDX	2012-07	80	F-250, F-350 Super Duty	2000-99	148	CL	2012-11	111
Geo Metro, Metro	2001-90	45	CL	2012-11	111	SLK	1999-96	87	F-250, F-350 Super Duty	2000-99	148	CLS	2011	96
Geo Prizm, Prizm	2002-90	76	CLS	2011	96	<b>AUDI</b>			F-250, F-350 Super Duty	2000-99	148	CLS	2011	96
Geo Storm	1993-90	86	CLS, CLK, E, SL, SLR	2010-03	96	Q5	2012-11	103	F-250, F-350, F-450, F-550 Super Duty	2011	165	CLS	2011	96
Impala aluminum wheels	2013-11	93	E 350, S50 Models 204 (except 204.9) and 207	2011	111	Q5	2010-09	88	F-250, F-350 Super Duty SRW or DRW	2012	230	CLS	2011	96
Malibu	2013	111	E 350, S50 Model 204.9	2012-11	111	Q7	2010-07	118	F-250, F-350, F-450, F-550 Super Duty	2012	240	CLS	2011	96
Malibu, Sonic	2012-11	100	S	2012-11	111	<b>BMW</b>			F-250, F-350, F-450, F-550 Super Duty	2013	230	CLS	2011	96
Metro	1990-89	43	S, SD	2010-92	110	X3	2010-04	88	F-450, F-550 Super Duty w/DRW	2013-04	165	CLS	2011	96
Optra	2006-04	66-84	SL	2011	96	X5, X6	2010-00	103	Flex, Freestar	2013-04	100	CLS	2011	96
Volt	2013-11	100	SLK	2011	81	<b>BUICK</b>			Ranger, Windstar	2010-87	100	CLS	2011	96
Spark	2013	100	Sprinter	2012-11	70	All Models Except:	2007-02	100	Ranger	2011	100	CLS	2011	96
<b>CHRYSLER</b>			<b>MERCEDES</b>			Enclave	2013-08	140	Transit Connect	2011-10	66	CLS	2011	96
All Models Except:	2010-90	85-115	All Models Except:	2005-84	85-105	CADILLAC			Transit Connect	2013-12	98	CLS	2011	96
200	2013-11	100	Capri	1994-91	67-88	Escalade	2013-99	140	<b>HONDA</b>			CLS	2011	96
300	2013	90	Grand Marquis	2011-04	100	SRX	2011-04	100	All Models Except:	2010-95	80	CLS	2011	96
300	2012-11	110	Marauder	2004-03	95	<b>CHEVROLET/GMC</b>			CR-V	2012-11	80	CLS	2011	96
Chrysler TC	1991													