

Vehicle Mass Changes V3

Car	Original	New	Difference	Source
Acura NSX 2017	1725	1757	32	https://hondanews.com/en-US/releases/release-2380440355a45d3bf565056846720e12017-acura-nsx-specifications-and-features
Acura RSX-S	1200	1260	60	https://hondanews.com/en-US/releases/release-34d72a096b54bdfac70ff0404c34c4e5-2004-acura-rs-specifications
Allia Romeo Giulia QV	1595	1726	131	https://www.caranddriver.com/allia-romeo/giulia-quadrifoglio/specs
Aston Martin DB11	1650	1915	265	https://www.caranddriver.com/reviews/a15088424/2017-aston-martin-dbi11-test-review/
Aston Martin DB5	1466	1502	36	https://en.wikipedia.org/wiki/Aston_Martin_DB5#~:text=Weight%3A%201%2C502%20kg%20(3%2C311%20lb,mph%20(233%20km%2Fh)
Audi R8 V10 plus	1555	1645	90	https://en.wikipedia.org/wiki/Audi_R8_(Type_4S)
Audi S5 Sportback	1615	1780	165	https://www.caranddriver.com/audio/s5/specs/2017/audi_s5_audi-s5-coupe_2017
BMW M2	1580	1650	70	https://en.wikipedia.org/wiki/BMW_M2
BMW M3 E46	1495	1570	75	https://en.wikipedia.org/wiki/BMW_M3
BMW M3 E92	1580	1666	86	https://www.caranddriver.com/reviews/a15147795-2008-bmw-m3-road-test/
BMW M4 GTS	1497	1611	114	https://f80.bimmerpost.com/forums/showthread.php?t=1290242
BMW M5	1850	1982	132	https://en.wikipedia.org/wiki/BMW_M5
BMW X6 M	1950	2352	402	https://www.autoblog.com/buy/2016-BMW-X6-M-Base_4dr_All-Wheel_Drive_Sports_Activity_Coupe/specs/#~:text=5%2C185%20lbs.&text=6%2C505%20lbs.&text=22.4%20gal.&text=553%20hp%2DftL
Buick GNX	1350	1542	192	https://www.motortrend.com/vehicle-genies/1987-buick-regal-grand-national-first-drive/
Chevrolet Bel Air	1520	1568	48	https://en.wikipedia.org/wiki/Chevrolet_Bel_Air#~:text=The%20Bel%20air%20received%20new,fly%20(4.9%20m)%20top
Chevrolet Camaro SS	1375	1568	213	https://www.motortrend.com/how-to/buch-1009-1987-chevy-camaro-project/#~:text=The%20total%20weight%20of%20a,%2C%20engine%20type%20and%20options
Chevrolet Camaro Z28	1700	1732	2	https://media.chevrolet.com/media/us/en/chevrolet/vehicles/camaro-z28/2014/lab1.html#~:text=Curb%20weight%20(lb.%20%2F%20kg.%3A,1732%20(without%20air%20cond.)
Chevrolet Colorado ZR2	2005	2154	149	https://www.caranddriver.com/reviews/a15089355/2017-chevrolet-colorado-zr2-crew-cab-v6-test-review/
Chevrolet Corvette Grand Sport	1380	1555	175	https://www.caranddriver.com/reviews/a15102743/2017-chevrolet-corvette-grand-sport-first-drive-review/
Chevrolet Corvette Grand Sport Cop	1380	1555	175	https://www.caranddriver.com/reviews/a15102743/2017-chevrolet-corvette-grand-sport-first-drive-review/
Chevrolet Corvette Z06	1451	1420	-31	https://en.wikipedia.org/wiki/Chevrolet_Corvette_(C6)
Ford Crown Vic Police Interceptor	1700	1840	140	https://en.wikipedia.org/wiki/Ford_Crown_Victoria
Ford Explorer	1850	2130	280	https://nfs.fandom.com/wiki/Ford_Explorer_Limited_(U502)
Ford F-150 Raptor	2200	2506	306	https://www.autoblog.com/buy/2017-Ford-F-150-Raptor_4x4_SuperCab_StyleSide_5.5_ft_box_133_in_WB/specs/#~:text=5%2C555%20lbs.&text=26.0%20gal.&text=510%20hp%2DftL&text=8%2C600%20lbs
Ford Focus RS	1468	1558	90	https://www.caranddriver.com/ford/focus-rs/specs
Ford GT	1350	1385	35	https://media.ford.com/content/dam/fordmedia/North%20America/US/2017/01/25/2017_GT_Tech_Specs_Final.pdf
Ford Mustang Foxbody	1433	1236	-197	https://en.wikipedia.org/wiki/Ford_Mustang_(third_generation)
Ford Mustang GT	1450	1680	230	https://www.caranddriver.com/news/a15363093/dont-worry-valt-2015-mustangs-curb-weights-revealed-gains-are-minimal/
Honda Civic Type-R 2000	1204	1070	-134	https://en.wikipedia.org/wiki/Honda_Civic_Type_R
Honda Civic Type-R 2015	1250	1380	130	https://en.wikipedia.org/wiki/Honda_Civic_Type_R
Infiniti Q80s	1680	1825	145	https://nfs.fandom.com/wiki/Infiniti_Q60S_3.0l_Red_Sport_400
Jaguar F-Type R Coupe	1450	1650	200	https://www.autoblog.com/buy/2015-Jaguar-F-TYPE-R_2dr_Rear_Wheel_Drive_Coupe/specs/#~:text=2015%20Jaguar%20F%20TYPE%20Review&text=4.0%20Seconds%20(est)&text=3%2C638%20.BS%20(est.)
Koenigsegg Regera	1628	1590	-38	https://www.koenigsegg.com/technical-specifications-regera
Lamborghini Aventador Coupé	1200	1853	653	https://en.wikipedia.org/wiki/Lamborghini_Aventador
Lamborghini Huracán Coupé	1200	1553	353	https://en.wikipedia.org/wiki/Lamborghini_Hurac%C3%A1n
Lamborghini Murciélago LP 670-4 SV	1565	1746	181	https://en.wikipedia.org/wiki/Lamborghini_Murci%C3%A9lago
Land Rover Defender 110	1750	2063	313	https://www.landrovermotorscottdale.com/manufacture-information/range-rover-weight/
Lotus Evjge S	935	933	-2	https://en.wikipedia.org/wiki/Lotus_Evija
Mazda MX-5 1996	990	1000	10	https://en.wikipedia.org/wiki/Mazda_MX-5_(NA)
Mazda MX-5 2015	1075	1058	-17	https://en.wikipedia.org/wiki/Mazda_MX-5_(ND)
Mazda RX-7 Spirit R	1200	1280	80	https://en.wikipedia.org/wiki/Mazda_RX-7
McLaren 570S	1313	1452	139	https://en.wikipedia.org/wiki/McLaren_570S
McLaren P1	1450	1547	97	https://en.wikipedia.org/wiki/McLaren_P1#~:text=The%20P1%20has%20a%20dry-and%20brake%20pads%20from%20Akebono
Mercedes-AMG G 63	2475	2551	76	https://www.autoblog.com/buy/2017-Mercedes-Benz-AMG-G-63s-Base_AMG_G_63_4dr_All-Wheel_Drive/specs/#~:text=5%2C624%20lbs.&text=7%2C624%20lbs.&text=25.4%20gal.&text=561%20hp%2DftL
Mercedes-AMG GT	1540	1554	14	https://en.wikipedia.org/wiki/Mercedes-AMG_GT
Mini Countryman JCW	1480	1646	166	https://en.wikipedia.org/wiki/Mini_Countryman
NISSAN 350Z	1400	1448	48	https://en.wikipedia.org/wiki/Nissan_350Z
Nissan GT-R Premium	1740	1745	5	https://en.wikipedia.org/wiki/Nissan_GT-R
Nissan GT-R 2017	1740	1785	45	https://en.wikipedia.org/wiki/Nissan_GT-R
Nissan GT-R Skyline KPGC10	1145	1100	-45	https://en.wikipedia.org/wiki/Nissan_Skyline
NISSAN Skyline 2000 GT-R	1560	1600	40	https://fastslaps.com/models/nissan-jismo-r34-cluna
Pagani Huayra BC	1218	1250	32	https://www.caranddriver.com/pagani/huayra
Porsche 911 GT3 RS (991)	1505	1420	-85	https://www.sluttcars.com/porsche-911-gt3-rs-991-2016-specifications-performance/
Porsche 911 RSR 2.8	920	839	-81	https://www.sluttcars.com/porsche-911-carreira-rs-2-8-1973-specifications-performance/
Porsche 918 Spyder	1534	1720	186	https://en.wikipedia.org/wiki/Porsche_918_Spyder
Porsche Cayman GT4	1415	1340	-75	https://www.sluttcars.com/porsche-cayman-gt4-2016-specifications-performance/
Porsche Panamera Turbo	1900	2083	183	https://www.caranddriver.com/reviews/a15091920/2017-porsche-panamera-turbo-test-review/
Range Rover Sport SVR	2330	2335	5	https://www.autoblog.com/buy/2017-4-land-rover-range-rover-sport-5.0l_Supercharged_SVR_4dr_4x4/specs/

SRT Viper	1451	1556	105	https://www.autoblog.com/buy/2014-Dodge-SRT-Viper-GTS_2dr_Coupe/specs/
Subaru BRZ Premium	1239	1253	14	https://www.caranddriver.com/subaru/brz/specs/2014/subaru_brz_subaru-brz_2014
Volkswagen Golf GTI Clubsport	1270	1375	105	https://www.autoblog.com/buy/2016-Volkswagen-Golf+GTI-S_4_Door_4dr_Hatchback/specs/
Volvo 242DL	1000	1290	290	https://nfs.fandom.com/wiki/Volvo_242_DL
Volvo Amazon P130	1180	1100	-80	https://en.wikipedia.org/wiki/Volvo_Amazon

Vehicle Front Weight Bias Changes V3

Car	Original	New	Difference	Source
Acura RSX-S	48	64	16	https://en.wikipedia.org/wiki/Aston_Martin_DB11#:~:text=The%20DB11%20has%20a,N%26%85m%20of%20torque.
Aston Martin DB11	48	51	3	https://en.wikipedia.org/wiki/Aston_Martin_DB11#:~:text=The%20DB11%20has%20a,N%26%85m%20of%20torque.
Audi R8 V10 plus	48	43	-5	https://www.autoblog.com/2013/09/25/2015-bmw-m3-and-m4-first-ride-review/#:~:text=Weight%20distribution%20is%20now%20a%20new%20one%20drive%20well.
Audi S5 Sportback	51	57	6	https://www.autoblog.com/2013/09/25/2015-bmw-m3-and-m4-first-ride-review/#:~:text=Weight%20distribution%20is%20now%20a%20new%20one%20drive%20well.
BMW M3 E92	42.5	51	8.5	https://www.autoblog.com/2013/09/25/2015-bmw-m3-and-m4-first-ride-review/#:~:text=Weight%20distribution%20is%20now%20a%20new%20one%20drive%20well.
BMW M4 GTS	53	49.6	-3.4	https://www.autoblog.com/2013/09/25/2015-bmw-m3-and-m4-first-ride-review/#:~:text=Weight%20distribution%20is%20now%20a%20new%20one%20drive%20well.
BMW M5	48	54	6	https://www.autoblog.com/2013/09/25/2015-bmw-m3-and-m4-first-ride-review/#:~:text=Weight%20distribution%20is%20now%20a%20new%20one%20drive%20well.
BMW X6 M	48	51.6	3.6	https://www.autoblog.com/2013/09/25/2015-bmw-m3-and-m4-first-ride-review/#:~:text=Weight%20distribution%20is%20now%20a%20new%20one%20drive%20well.
Chevrolet Corvette Z06	48	50	2	https://www.autoblog.com/2013/09/25/2015-bmw-m3-and-m4-first-ride-review/#:~:text=Weight%20distribution%20is%20now%20a%20new%20one%20drive%20well.
Dodge Challenger SRT8	53	54.4	1.4	https://www.autoblog.com/2013/09/25/2015-bmw-m3-and-m4-first-ride-review/#:~:text=Weight%20distribution%20is%20now%20a%20new%20one%20drive%20well.
Dodge Charger SRT8	56	54	-2	https://www.autoblog.com/2013/09/25/2015-bmw-m3-and-m4-first-ride-review/#:~:text=Weight%20distribution%20is%20now%20a%20new%20one%20drive%20well.
Ford Focus RS	53	60	7	https://www.autoblog.com/2013/09/25/2015-bmw-m3-and-m4-first-ride-review/#:~:text=Weight%20distribution%20is%20now%20a%20new%20one%20drive%20well.
Ford GT	45	43	-2	https://www.autoblog.com/2013/09/25/2015-bmw-m3-and-m4-first-ride-review/#:~:text=Weight%20distribution%20is%20now%20a%20new%20one%20drive%20well.
Honda Civic Type-R 2000	48	64	16	https://www.autoblog.com/2013/09/25/2015-bmw-m3-and-m4-first-ride-review/#:~:text=Weight%20distribution%20is%20now%20a%20new%20one%20drive%20well.
Honda Civic Type-R 2015	58	61	3	https://www.autoblog.com/2013/09/25/2015-bmw-m3-and-m4-first-ride-review/#:~:text=Weight%20distribution%20is%20now%20a%20new%20one%20drive%20well.
Honda NSX Type-R	48	42	-6	https://www.autoblog.com/2013/09/25/2015-bmw-m3-and-m4-first-ride-review/#:~:text=Weight%20distribution%20is%20now%20a%20new%20one%20drive%20well.
Honda S2000	48	50	2	https://www.autoblog.com/2013/09/25/2015-bmw-m3-and-m4-first-ride-review/#:~:text=Weight%20distribution%20is%20now%20a%20new%20one%20drive%20well.
Infiniti Q60s	46	54	8	https://www.autoblog.com/2013/09/25/2015-bmw-m3-and-m4-first-ride-review/#:~:text=Weight%20distribution%20is%20now%20a%20new%20one%20drive%20well.
Lamborghini Aventador Coupé	48	43	-5	https://www.autoblog.com/2013/09/25/2015-bmw-m3-and-m4-first-ride-review/#:~:text=Weight%20distribution%20is%20now%20a%20new%20one%20drive%20well.
Lamborghini Diablo SV	48	41	-7	https://www.autoblog.com/2013/09/25/2015-bmw-m3-and-m4-first-ride-review/#:~:text=Weight%20distribution%20is%20now%20a%20new%20one%20drive%20well.
Lamborghini Huracán Coupé	48	43	-5	https://www.autoblog.com/2013/09/25/2015-bmw-m3-and-m4-first-ride-review/#:~:text=Weight%20distribution%20is%20now%20a%20new%20one%20drive%20well.
Lamborghini Murciélago LP 670-4 SV	48	42	-6	

Gooncar Vehicle Mass Changes V1

Car	Original	New	Difference	Source
BMW M2	1580	1650	70	https://en.wikipedia.org/wiki/BMW_M2
BMW M4 GTS	1497	1611	114	https://80.bimmerpost.com/forums/showthread.php?t=1290242
BMW X6M	1950	2352	402	https://www.autoblog.com/buy/2016-BMW-X6+M-Base_4dr_All_Wheel_Drive_Sports_Activity_Coupe/specs/#~:text=5%2C185%20lbs.&text=6%2C505%20lbs.&text=22.4%20gal.&text=553%20lb%20ft.
BMW X6M	48	51.6	3.6	https://www.automobile-catalog.com/car/2016/2501510/bmw_x6_m.html#gsc.tab=0
BMW M4 GTS	53	49.6	-3.4	https://www.autoblog.com/2013/09/25/2015-bmw-m3-and-m4-first-ride-review/#~:text=Weight%20distribution%20is%20now%2049.6,perhaps%20anyone%20can%20drive%20well.

Traffic Vehicle Mass Changes V1

Car	Original	New	Difference	Source
BMW 128i	1490	1450	-40	https://www.caranddriver.com/reviews/a15148887/2008-bmw-128i-short-take-road-test/
BMW e46 328i	1490	1507	17	I picked the middle of the range. https://fastestlaps.com/models/bmw-328i-e46
Dodge Caliber	1490	1384	-106	https://en.wikipedia.org/wiki/Dodge_Caliber
Ford Crown Vic Police Interceptor	1490	1700	210	Match regular vehicle weight
Ford Explorer 2011	1490	1850	360	Match regular vehicle weight
Ford F-150 2009	1490	2268	778	These have a wide range in weight, so I picked 5000 lbs as a middle ground
Infinity G35 Coupe	1490	1561	71	https://www.autoblog.com/buy/2003-INFINITI-G35-Base_w_Leather_2dr_Coupe/specs/