

Passenger Car & Light Truck

YEAR	ENGINE/ OPTIONS	FOOT NOTE	GROUP/ TYPE NO.	O.E. CCA (@0°F)	YEAR	ENGINE/ OPTIONS	FOOT NOTE	GROUP/ TYPE NO.	O.E. CCA (@0°F)	YEAR	ENGINE/ OPTIONS	FOOT NOTE	GROUP/ TYPE NO.	O.E. CCA (@0°F)
MERCEDES-BENZ (Cont.)					MERCEDES-BENZ (Cont.)					MERCEDES-BENZ (Cont.)				
ML350					S600					SLK280				
2014-10	V6 3.0L Diesel	47,54,66	49	850	2013-08	V12 5.5L On-Board Electrical System Battery	47,54,66	49	850	2008-07	V6 3.0L	54,66	48	680
2014-08	V6 3.5L	47,54,66	49	850						2006	V6 3.0L	47,54	98R	760
2007-06	V6 3.5L	47,54,66	49	950	2013-08	V12 5.5L Starting Motor Battery	45,52,66	V4	520	SLK300				
2005-04	V6 3.7L	54,66	49	760	2007-03	V12 5.5L	47,54,66	49	850	2011-09	V6 3.0L	54,66	48	680
2003	V6 3.7L		49	825	2002-01	V12 5.8L	54	49	825	SLK32 AMG				
ML430					1999-95	V12 6.0L	47,54	49	825	2004-03	V6 3.2L	54	48	690
2001-99	V8 4.3L		49	825	S63 AMG					2002	V6 3.2L		48	690
ML450					2014-11	V8 5.5L	47,54,66	49	850	SLK320				
2011-10	V6 3.5L Hybrid	54,66	49	850	2010-08	V8 6.3L	47,54,66	49	850	2004-02	V6 3.2L	54	48	690
ML500					S65 AMG					2001	V6 3.2L	54	49	825
2007	V8 5.0L	54	49	950	2013-08	V12 6.0L On-Board Electrical System Battery	47,54,66	49	850	SLK350				
2006	V8 5.0L	47,54	49	950	2013-08	V12 6.0L Starting Motor Battery	45,52,66	V4	520	2014-07	V6 3.5L	54,66	48	680
2005-02	V8 5.0L		49	825	2007-06	V12 6.0L	47,54,66	49	850	2006	V6 3.5L	47,54	98R	760
ML55 AMG					SL320					2005	V6 3.5L	54	49	825
2003-00	V8 5.5L		49	825	1997-95	L6 3.2L		49	825	SLK55 AMG				
ML550					SL500					2014-07	V8 5.5L	54,66	48	680
2014-12	V8 4.6L	54,66	49	850	2006-03	V8 5.0L	47,54,66	48	760	2006	V8 5.5L	47,54	98R	760
2011-08	V8 5.5L	54,66	49	850	2002-95	V8 5.0L	54	49	825	2005	V8 5.5L		49	825
ML63 AMG					SL55 AMG					SLR McLaren				
2014-12	V8 5.5L	54,66	49	850	2008	V8 5.5L On-Board Electrical System Battery	47,54,66	48	760	2009-06	V8 5.5L	47,54	98R	760
2011-07	V8 6.3L	54,66	49	850	2008	V8 5.5L Starting Motor Battery	45,52,66	V4	520	2005	V8 5.5L		49	825
R320					SL550					SLS AMG				
2009-07	V6 3.0L Diesel	47,54,66	49	850	2014-13	V8 4.6L On-Board Electrical System Battery	47,54,66	49	850	2014-11	V8 6.3L	47,54,66	48	760
R350					SL600					Sprinter 2500				
2013-12	V6 3.5L	47,54,66	48	760	2011-08	V12 5.5L On-Board Electrical System Battery	47,54,66	48	760	2014-10	V6 3.0L Diesel	54	49	850
2013-12	V6 3.5L Optional	47,54,66	49	850	2011-08	V12 5.5L Starting Motor Battery	45,52,66	V4	520	Sprinter 3500				
2013-10	V6 3.0L Diesel	47,54,66	49	850	2007-03	V8 5.5L	47,54,66	48	760	2014-10	V6 3.0L Diesel	54	49	850
2011-08	V6 3.5L	47,54,66	49	850	SL550					MERCURY				
2007-06	V6 3.5L	47,54,66	49	950	2014-13	V8 4.6L On-Board Electrical System Battery	47,54,66	49	850	Cougar				
R500					2014-13	V8 4.6L Starting Motor Battery	45,52,66	V4	520	2002-99	L4 2.0L		40R	590
2007-06	V8 5.0L	47,54,66	49	950	2012-07	V8 5.5L On-Board Electrical System Battery	47,54,66	48	760	2002-99	V6 2.5L		40R	590
R63 AMG					2012-07	V8 5.5L Starting Motor Battery	45,52,66	V4	520	1997-95	V6 3.8L Canada & Optional		65	650
2007	V8 6.3L	47,54,66	49	850	SL600					1997-95	V8 4.6L		65	650
S320					2011-08	V12 5.5L On-Board Electrical System Battery	47,54,66	48	760	1997	V6 3.8L U.S.		59	540
1999-95	L6 3.2L	47,54	49	825	2007-04	V12 5.5L	47,54,66	48	760	1996	V6 3.8L U.S., Early		58	540
S350					2002-95	V12 6.0L	54	49	825	1996	V6 3.8L U.S., Late		59	540
2013-12	V6 3.0L Diesel	47,54,66	49	850	SL63 AMG					1995	V6 3.8L U.S.		58	540
2006	V6 3.7L	47,54,66	49	850	2014-13	V8 5.5L On-Board Electrical System Battery	47,54,66	48	760	Grand Marquis				
1995	L6 3.4L Diesel	47,54,66	49	760	2014-13	V8 5.5L Starting Motor Battery	45,52,66	V4	520	2011-09	V8 4.6L Optional		65	750
S400					2012-09	V8 6.3L On-Board Electrical System Battery	47,54,66	48	760	2011-07	V8 4.6L		65	650
2013-10	V6 3.5L Hybrid	54,66,69	48	760	2012-09	V8 6.3L Starting Motor Battery	45,52,66	V4	520	2006-98	V8 4.6L U.S.		65	650
S420					2012-09	V8 6.3L Starting Motor Battery	45,52,66	V4	520	2006-97	V8 4.6L Canada or Optional		65	750
1999-95	V8 4.2L	47,54	49	825	2012-09	V8 6.3L Starting Motor Battery	45,52,66	V4	520	1997	V8 4.6L U.S.		59	540
S430					SL65 AMG					1996-95	V8 4.6L Police Package		65	850
2006	V8 4.3L	47,54	49	850	2014-13	V12 6.0L On-Board Electrical System Battery	47,54,66	48	760	1996-95	V8 4.6L U.S. Opt. or Canada		65	750
2005-00	V8 4.3L	47,54	49	825	2014-13	V12 6.0L Starting Motor Battery	45,52,66	V4	520	1996	V8 4.6L U.S., Early		58	540
S450					2011-08	V12 6.0L On-Board Electrical System Battery	47,54,66	48	760	1996	V8 4.6L U.S., Late		59	540
2011-08	V8 4.6L On-Board Electrical System Battery	47,54,66	49	850	2007-05	V12 6.0L	47,54,66	48	760	1995	V8 4.6L U.S.		58	540
2011-08	V8 4.6L Starting Motor Battery	45,52,66	V4	520	SLK230					Marauder				
S500					2004	L4 2.3L	39	48	690	2004-03	V8 4.6L		65	650
2006-02	V8 5.0L	47,54,66	49	850	2003-02	L4 2.3L		48	690	Mariner				
2001-95	V8 5.0L	47,54,66	49	760	2001-00	L4 2.3L		49	825	2011-10	L4 2.5L Gas		96R	500
S55 AMG					1999-98	L4 2.3L		48	690	2011-10	V6 3.0L		96R	590
2006	V8 5.5L	47,54	49	850	SLK250					2011-09	L4 2.5L Hybrid		96R	500
2005-04	V8 5.5L	47,54	49	825	2014-12	L4 1.8L	47,54,66	48	760	2009-05	V6 3.0L		40R	590
2003	V8 5.5L	54	49	850						2009	L4 2.5L Gas		40R	590
2002-01	V8 5.5L	47,54	49	825	2011-08	V12 6.0L On-Board Electrical System Battery	47,54,66	48	760	2008-06	L4 2.3L Gas		40R	590
S550					2011-08	V12 6.0L Starting Motor Battery	45,52,66	V4	520	2008-06	L4 2.3L Hybrid		96R	500
2014-12	V8 4.6L On-Board Electrical System Battery	47,54,66	49	850	2007-05	V12 6.0L	47,54,66	48	760	2005	L4 2.3L		40R	590
2014-12	V8 4.6L Starting Motor Battery	45,52,66	V4	520	SLK250					Milan				
2011-08	V8 5.5L On-Board Electrical System Battery	47,54,66	49	850	2004	L4 2.3L	39	48	690	2011-10	L4 2.5L Gas		96R	500
2011-08	V8 5.5L Starting Motor Battery	45,52,66	V4	520	2003-02	L4 2.3L		48	690	2011-10	L4 2.5L Hybrid		67R	390
2007-07	V8 5.5L	47,54,66	49	850	2001-00	L4 2.3L		49	825	2011-10	V6 3.0L		96R	500
					1999-98	L4 2.3L		48	690	2009	L4 2.3L Gas		96R	500
					SLK250					2009	L4 2.3L Hybrid		67R	390
					2014-12	L4 1.8L	47,54,66	48	760	2009	V6 3.0L		96R	590
										2008	L4 2.3L		96R	500
										2008	V6 3.0L		96R	500
										2007-06	L4 2.3L		40R	590
										2007-06	V6 3.0L		40R	590

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MERCURY (Cont.)					MITSUBISHI					MITSUBISHI (Cont.)				
Montego					3000GT					Raider				
2007	V6 3.0L		36R	540	1999-96	V6 3.0L		25	520	2009-06	V6 3.7L		65	600
2006-05	V6 3.0L		36R	600	1995	V6 3.0L		24	430	2007-06	V8 4.7L		65	600
Monterey					Diamante					2006 V6 3.7L Optional 65 650				
2007	V6 4.2L		65	750	2004	V6 3.5L		24	600	2006	V8 4.7L Optional		65	650
2006-04	V6 4.2L		59	540	2003-99	V6 3.5L		86	520	RVR				
2006-04	V6 4.2L Optional		65	750	1998-97	V6 3.5L		24	490	2014-11 L4 2.0L 35 520				
Mountaineer					1996-95 V6 3.0L 24 490					NISSAN				
2010-98	V6 4.0L		65	650	Eclipse					200SX				
2010-02	V8 4.6L		65	650	2012-06	V6 3.8L		24	550	1998-95 L4 1.6L Canada 24F 550				
2001-97	V8 5.0L		65	650	2012-00	L4 2.4L		86	525	1998-95 L4 1.6L U.S. 35 490				
Mystique					2005-00 V6 3.0L 86 525					1998-95 L4 2.0L Canada 24F 550				
2000-98	L4 2.0L		40R	590	1999-96	L4 2.4L		86	430	1998-95 L4 2.0L U.S. 35 490				
2000-98	V6 2.5L		40R	590	1999	L4 2.0L		86	525	1995 L4 2.0L Optional 24F 550				
1997-95	L4 2.0L		96R	590	1998-95	L4 2.0L AT		86	525	240SX				
1997-95	L4 2.0L Optional		40R	650	1998-95	L4 2.0L MT ex. Turbo		86	430	1998-95 L4 2.4L Canada & Optional 24 415				
1997-95	V6 2.5L		40R	650	1998-95	L4 2.0L Turbo		86	525	1998-95 L4 2.4L U.S. 25 360				
Sable					Endeavor					300ZX				
2009-08	V6 3.5L		59	540	2011-10	V6 3.8L		24	550	1996-95 V6 3.0L Conv. 35 550				
2005	V6 3.0L DOHC, Opt. & Canada		36R	600	2008-04	V6 3.8L		24	550	1996-95 V6 3.0L ex. Conv. 24F 575				
2005	V6 3.0L OHV		36R	600	Expo					350Z				
2004	V6 3.0L U.S.		36R	540	1995	L4 2.4L		24	490	2009-03 V6 3.5L 35 585				
2004	V6 3.0L U.S. Opt. or Canada		36R	600	Galant					370Z				
2003-02	V6 3.0L DOHC, Opt. & Canada		36R	600	2012-99	L4 2.4L		86	525	2014-09 V6 3.7L 35 585				
2003-02	V6 3.0L OHV		36R	600	2009-04	V6 3.8L		24	550	Altima				
2001	V6 3.0L U.S.		36R	540	2003-99	V6 3.0L		86	525	2014-12 L4 2.5L 35 550				
2001	V6 3.0L U.S. Opt. or Canada		36R	600	1998-95	L4 2.4L		26	490	2014-07 V6 3.5L 35 550				
2000-96	V6 3.0L SOHC		58R	540	i-MiEV					2011-07 L4 2.5L Gas 35 550				
2000	V6 3.0L DOHC, Opt. & Canada		36R	600	2014	Electric		151R	370	2011-07 L4 2.5L Hybrid 54 34 700				
1999-96	V6 3.0L DOHC, Opt. & Canada		36R	600	2012	Electric		151R	370	2006-02 L4 2.5L 24F 550				
1995	V6 3.0L		58	540	Lancer					2006-02 V6 3.5L 24F 550				
1995	V6 3.0L Optional		65	650	2014-09	L4 2.4L		35	520	2001-96 L4 2.4L 24F 550				
1995	V6 3.8L ex. HWS or Police		65	650	2014-08	L4 2.0L ex. Evolution		35	520	1995 L4 2.4L Canada & Optional 24F 585				
1995	V6 3.8L HWS or Police		65	850	2013-08	L4 2.0L Evolution	45,54	N/A	700	1995 L4 2.4L U.S. 35 350				
1995	V6 3.8L Police or Optional		65	850	2007	L4 2.0L		35	550	Armada				
Tracer					Mighty Max					2014-05 V8 5.6L ex. Tow Pkg 24F 650				
1999-98	L4 2.0L		58	500	1996-95	L4 2.4L		51	435	2014-05 V8 5.6L w/Tow Pkg 27F 710				
1997	L4 2.0L		58	540	Mirage					Cube				
1996-95	L4 1.8L		35	540	2002-98	L4 1.5L		35	435	2014-09 L4 1.8L 35 410				
1996-95	L4 1.9L		35	460	2002-98	L4 1.8L		35	435	Frontier				
Villager					1997 L4 1.5L 51R 435					2014-11 L4 2.5L 35 550				
2002-99	V6 3.3L Canada or Optional		24F	525	1997	L4 1.8L		51R	435	2014-11 V6 4.0L 35 550				
2002-99	V6 3.3L U.S.		35	450	1996-95	L4 1.5L		51	430	2010 L4 2.5L 24F 575				
1998-95	V6 3.0L Canada or Optional		24F	525	1996-95	L4 1.8L		51	430	2010 V6 4.0L 24F 575				
1998-95	V6 3.0L U.S.		35	450	Montero					2009-05 L4 2.5L 24F 550				
MINI					2006-03 V6 3.8L 24F 585					2009-05 V6 4.0L 24F 550				
Cooper					2002-01 V6 3.5L 24F 585					2004-03 L4 2.4L 25 490				
2014-11	L4 1.6L Optional	9,54,57,66,67,69	47	680	2002	V6 3.5L Optional		27F	675	2004-03 L4 2.4L Optional 24 575				
2014-10	L4 1.6L	45,52,54,57,66,67	L1	480	2000-95	V6 3.5L		24	490	2002-99 V6 3.3L Canada & Optional 24 550				
2014-10	L4 1.6L Optional	54,57,66,67	48	570	1996-95	V6 3.0L		24	490	2002-99 V6 3.3L U.S. 25 490				
2010	L4 1.6L Optional	9,54,66	47	480	Montero Sport					2002-98 L4 2.4L Canada & Optional 24 550				
2009-02	L4 1.6L ex. Turbo or Supercharged		47	480	2004	V6 3.5L		24	585	2002-98 L4 2.4L U.S. 25 490				
2009-02	L4 1.6L Turbo or Supercharged	54	47	480	2003-97	V6 3.0L Optional		24	585	GT-R				
Cooper Countryman					2003 V6 3.5L Optional 24 585					2014-09 V6 3.8L 51R 410				
2014-11	L4 1.6L	45,52,54,57,66,67	L1	480	2002-97	V6 3.0L		25	520	Juke				
2014-11	L4 1.6L Optional	9,54,57,66,67,69	47	680	2002	V6 3.5L		24	585	2014-11 L4 1.6L 35 550				
2014-11	L4 1.6L Optional	54,57,66,67	48	570	2001-99	V6 3.5L		25	520	Maxima				
Cooper Paceman					2000-99 V6 3.5L Optional 24 585					2014-09 V6 3.5L 35 550				
2014-13	L4 1.6L	45,52,54,57,66,67	L1	480	1999-97	L4 2.4L		25	520	2008-04 V6 3.5L 24F 550				
2014-13	L4 1.6L Optional	9,54,57,66,67,69	47	680	1999-97	L4 2.4L Optional		24	585	2003 V6 3.5L 24F 445				
2014-13	L4 1.6L Optional	54,57,66,67	48	570	Outlander					2002 V6 3.5L 24F 585				
Cooper Countryman					2014-08 L4 2.4L 35 520					2001-00 V6 3.0L 24F 585				
2014-11	L4 1.6L	45,52,54,57,66,67	L1	480	2014	V6 3.0L		35	520	1999-95 V6 3.0L Calif. & Canada 24F 585				
2014-11	L4 1.6L Optional	9,54,57,66,67,69	47	680	2013-12	V6 3.0L		35	520	1999-95 V6 3.0L Optional 24F 585				
2014-11	L4 1.6L Optional	54,57,66,67	48	570	2011-07	V6 3.0L		24F	585	1999-95 V6 3.0L U.S. ex. California 35 360				
Cooper Paceman					2006 L4 2.4L 35 520					Murano				
2014-13	L4 1.6L	45,52,54,57,66,67	L1	480	2006	L4 2.4L Optional		24F	620	2014-09 V6 3.5L 35 585				
2014-13	L4 1.6L Optional	9,54,57,66,67,69	47	680	2005-04	L4 2.4L		24F	620					
2014-13	L4 1.6L Optional	54,57,66,67	48	570	2003	L4 2.4L		35	520					
Cooper Countryman					Outlander Sport									
2014-11	L4 1.6L	45,52,54,57,66,67	L1	480	2014-11	L4 2.0L		35	520					