

# 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)
<b>MAZDA (Cont.)</b>					<b>MERCEDES-BENZ (Cont.)</b>					<b>MERCEDES-BENZ (Cont.)</b>				
<b>Protege</b>					<b>C43 AMG</b>					<b>E280</b>				
2003-01	L4 1.6L		21R	310	2000-98	V8 4.3L	54	49	825	2007	V6 3.0L	54,66	49	850
2003-01	L4 1.6L Optional		35	520	<b>C55 AMG</b>					<b>E300</b>				
2003-01	L4 2.0L		21R	310	2006	V8 5.5L	54	49	760	2013-12	V6 3.5L	54,66	49	850
2003-01	L4 2.0L Optional		35	520	2005	V8 5.5L	54	49	825	2009-08	V6 3.0L	54,66	49	850
2000-99	L4 1.6L Optional		35	350	<b>C63 AMG</b>					1999-95	L6 3.0L Diesel	54	49	825
2000-99	L4 1.8L		35	350	2014-08	V8 6.3L	47,54,66	49	850	<b>E320</b>				
1999	L4 1.6L		21R	310	<b>CL500</b>					2009	V6 3.0L Diesel	54	49	760
1998-95	L4 1.5L		21R	310	2006	V8 5.0L	47	49	850	2008-07	V6 3.0L Diesel	54	49	850
1998-95	L4 1.5L Optional		35	350	2005-98	V8 5.0L	54	49	825	2006	L6 3.2L Diesel	47,54	49	850
1998-95	L4 1.8L		21R	310	<b>CL55 AMG</b>					2005-02	V6 3.2L	54	49	825
<b>Protege5</b>					2006	V8 5.5L	47	49	850	2005	L6 3.2L	54	49	825
2003-02	L4 2.0L		21R	310	2005-04	V8 5.5L	54	49	825	2001	V6 3.2L Sedan	54	49	825
2003-02	L4 2.0L Optional		35	520	2003	V8 5.5L	54	49	850	2001	V6 3.2L Wagon	54	49	825
<b>RX-7</b>					2002-01	V8 5.5L	54	49	825	2000-99	V6 3.2L	54	49	825
1995	R2 1.3L AT & Canada		24F	490	<b>CL550</b>					1998	V6 3.2L	48	49	690
1995	R2 1.3L MT		35	420	2014-11	V8 4.6L On-Board Electrical System Battery	47,54,66	49	850	1997-96	L6 3.2L	48	49	660
<b>RX-8</b>					2014-11	V8 4.6L Starting Motor Battery	45,52,66	V4	520	<b>E350</b>				
2011	R2 1.3L Canada		35	525	2010-07	V8 5.5L On-Board Electrical System Battery	47,54,66	49	850	2014-10	V6 3.5L	47,54,66	48	760
2011	R2 1.3L U.S.		24F	585	2010-07	V8 5.5L On-Board Electrical System Battery	47,54,66	49	850	2013-11	V6 3.0L Diesel	47,54,66	48	760
2010	R2 1.3L		35	550	2010-07	V8 5.5L Starting Motor Battery	45,52,66	V4	520	2009-06	V6 3.5L	47,54,66	49	850
2009-04	R2 1.3L	9	35	640	<b>CL600</b>					<b>E420</b>				
<b>Tribute</b>					2010-07	V8 5.5L Optional, On-Board Electrical System Battery	47,54,66	48	760	1997	V8 4.2L		48	690
2011	L4 2.5L		96R	590	2010-07	V8 5.5L Starting Motor Battery	45,52,66	V4	520	1995	V8 4.2L	54	49	825
2011	V6 3.0L		96R	590	<b>CL630</b>					<b>E430</b>				
2010-09	L4 2.5L Hybrid		96R	500	2014-08	V12 5.5L On-Board Electrical System Battery	47,54,66	49	850	2002	V8 4.3L	54	49	825
2010	L4 2.5L Gas		40R	650	2014-08	V12 5.5L Starting Motor Battery	45,52,66	V4	520	2001	V8 4.3L Sedan	54	49	825
2010	V6 3.0L		40R	650	2007-03	V12 5.5L	47,54,66	49	850	2001	V8 4.3L Wagon	54	49	825
2009-08	V6 3.0L		40R	590	2002-01	V12 5.8L	54	49	825	2000-98	V8 4.3L	54	49	825
2009	L4 2.5L Gas		40R	590	1999-98	V12 6.0L	54,66	49	760	<b>E500</b>				
2008	L4 2.3L Gas		40R	590	<b>CL63 AMG</b>					2006	V8 5.0L	47,54	49	850
2008	L4 2.3L Hybrid		96R	500	2014-11	V8 5.5L	47,54,66	49	850	2005-03	V8 5.0L	54	49	825
2006-05	L4 2.3L		40R	590	2010-08	V8 6.3L	47,54,66	49	850	<b>E55 AMG</b>				
2006-01	V6 3.0L		40R	590	<b>CL65 AMG</b>					2006	V8 5.5L	47,54	49	850
2004-01	L4 2.0L		96R	500	2014-08	V12 6.0L On-Board Electrical System Battery	47,54,66	49	850	2005-04	V8 5.5L	54	49	825
<b>MERCEDES-BENZ</b>					2014-08	V12 6.0L Starting Motor Battery	45,52,66	V4	520	2003	V8 5.5L	54	49	850
<b>B200</b>					2006-05	V12 6.0L	47,54,66	49	850	2002-99	V8 5.5L	54	49	825
2011-06	L4 2.0L	54,66	48	680	<b>CL630</b>					<b>E550</b>				
<b>C220</b>					2014-11	V8 5.5L	47,54,66	49	850	2014-12	V8 4.6L	54,66	49	850
1996-95	L4 2.2L	54	49	825	2010-08	V8 6.3L	47,54,66	49	850	2011-07	V8 5.5L	54,66	49	850
<b>C230</b>					<b>CL65 AMG</b>					<b>E63 AMG</b>				
2009-08	V6 2.5L	54,66	49	760	2014-08	V12 6.0L On-Board Electrical System Battery	47,54,66	49	850	2014-12	V8 5.5L	47,54,66	48	760
2007-06	V6 2.5L	54	49	760	2014-08	V12 6.0L Starting Motor Battery	45,52,66	V4	520	2011-10	V8 6.3L	47,54,66	48	760
2005-03	L4 1.8L	54	49	825	2006-05	V12 6.0L	47,54,66	49	850	2009-07	V8 6.3L	47,54,66	49	850
2002	L4 2.3L	54	49	825	<b>CLK320</b>					<b>G500</b>				
2000-97	L4 2.3L	54	49	825	2005-98	V6 3.2L	54	49	825	2008-07	V8 5.0L	54	49	850
<b>C240</b>					<b>CLK350</b>					2006-02	V8 5.0L	54	49	825
2005-04	V6 2.6L	54	49	825	2009-06	V6 3.5L	54	49	760	<b>G55 AMG</b>				
2003	V6 2.6L	54	49	850	<b>CLK430</b>					2011-07	V8 5.5L	54,66	49	850
2002-01	V6 2.6L	54	49	825	2003-99	V8 4.3L	54	49	825	2006-03	V8 5.5L	54	49	825
<b>C250</b>					<b>CLK430</b>					2003	V8 5.5L Optional	47,54	49	850
2014-12	L4 1.8L	47,66	48	760	<b>CLK500</b>					<b>G550</b>				
2012-10	V6 2.5L	66	94R	700	2006	V8 5.0L	54	49	760	2014-09	V8 5.5L	47,54,66	49	850
2012-10	V6 2.5L Optional	47,66	48	760	2005-03	V8 5.0L	54	49	825	<b>G63 AMG</b>				
<b>C280</b>					<b>CLK55 AMG</b>					2014-13	V8 5.5L	47,54,66	49	850
2007-06	V6 3.0L	54	49	760	2006	V8 5.5L	54	49	760	<b>GL320</b>				
2000-98	V6 2.8L	54	49	825	2005-01	V8 5.5L	54	49	825	2009-07	V6 3.0L Diesel	54,66	49	850
1997-95	L6 2.8L	54	49	825	<b>CLK550</b>					<b>GL350</b>				
<b>C300</b>					2009-07	V8 5.5L	54	49	760	2014-10	V6 3.0L Diesel	47,54,66	49	850
2014-13	V6 3.5L	54,66	94R	700	<b>CLK63 AMG</b>					<b>GL450</b>				
2012-08	V6 3.0L	54,66	94R	700	2009-07	V8 6.3L	54	49	760	2014-07	V8 4.6L	47,54,66	49	850
<b>C32 AMG</b>					2008	V8 6.3L Optional	47	48	760	<b>GL550</b>				
2004-03	V6 3.2L	54	49	825	<b>CLS500</b>					2014-13	V8 4.6L	47,54,66	49	850
2002	V6 3.2L	54	49	850	2006	V8 5.0L	47	49	850	2012-08	V8 5.5L	47,54,66	49	850
<b>C320</b>					<b>CLS55 AMG</b>					<b>GL63 AMG</b>				
2005-04	V6 3.2L	54	49	825	2006	V8 5.5L	47	49	850	2014-13	V8 5.5L	47,54,66	49	850
2003	V6 3.2L	54	49	850	<b>CLS550</b>					<b>GLK350</b>				
2002-01	V6 3.2L	54	49	825	2014-12	V8 4.6L	47,54,66	49	850	2014-10	V6 3.5L	47,54,66	48	760
<b>C350</b>					2011-07	V8 5.5L	47,54,66	49	850	<b>ML320</b>				
2014-08	V6 3.5L	54,66	94R	700	<b>CLS63 AMG</b>					2009	V6 3.0L Diesel	54	49	760
2007-06	V6 3.5L	54,66	49	760	2014-12	V8 5.5L	47,54,66	49	850	2008-07	V6 3.0L Diesel	54	49	850
<b>C36 AMG</b>					2011-07	V8 6.3L	47,54,66	49	850	2003-98	V6 3.2L		49	825
1997-95	L6 3.6L	54	49	825										

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<b>MERCEDES-BENZ (Cont.)</b>					<b>MERCEDES-BENZ (Cont.)</b>					<b>MERCEDES-BENZ (Cont.)</b>				
<b>ML350</b>					<b>S600</b>					<b>SLK280</b>				
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	<b>SLK300</b>				
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	<b>SLK32 AMG</b>				
<b>ML430</b>					1999-95	V12 6.0L	47,54	49	825	2004-03	V6 3.2L	54	48	690
2001-99	V8 4.3L		49	825	<b>S63 AMG</b>					2002	V6 3.2L		48	690
<b>ML450</b>					2014-11	V8 5.5L	47,54,66	49	850	<b>SLK320</b>				
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
<b>ML500</b>					<b>S65 AMG</b>					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	<b>SLK350</b>				
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
<b>ML55 AMG</b>					<b>SL320</b>					2005	V6 3.5L	54	49	825
2003-00	V8 5.5L		49	825	1997-95	L6 3.2L		49	825	<b>SLK55 AMG</b>				
<b>ML550</b>					<b>SL500</b>					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
<b>ML63 AMG</b>					<b>SL55 AMG</b>					<b>SLR McLaren</b>				
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
<b>R320</b>					<b>SL550</b>					<b>SLS AMG</b>				
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
<b>R350</b>					<b>SL600</b>					<b>Sprinter 2500</b>				
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	<b>Sprinter 3500</b>				
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	<b>SL550</b>					<b>MERCURY</b>				
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	<b>Cougar</b>				
<b>R500</b>					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
<b>R63 AMG</b>					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	<b>SL600</b>					1997-95	V8 4.6L		65	650
<b>S320</b>					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
<b>S350</b>					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	<b>SL63 AMG</b>					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	<b>Grand Marquis</b>				
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
<b>S400</b>					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
<b>S420</b>					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
<b>S430</b>					<b>SL65 AMG</b>					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
<b>S450</b>					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	<b>SLK230</b>					<b>Marauder</b>				
<b>S500</b>					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	<b>Mariner</b>				
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
<b>S55 AMG</b>					1999-98	L4 2.3L		48	690	2011-10	V6 3.0L		96R	590
2006	V8 5.5L	47,54	49	850	<b>SLK250</b>					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
<b>S550</b>					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	<b>SLK230</b>					<b>Milan</b>				
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