

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) |
|---|--------------------|--------------|-----------------------|-----------------------|--|--------------------|--------------|-----------------------|-----------------------|--|-------------------------------|--------------|-----------------------|-----------------------|
| HUMMER (Cont.) | | | | | HYUNDAI (Cont.) | | | | | INFINITI (Cont.) | | | | |
| H2 (Cont.) | | | | | Santa Fe XL (Cont.) | | | | | I30 | | | | |
| 2007-03 | V8 6.0L | | 79 | 840 | 2013 | L4 2.4L | | 124R | 600 | 2001-98 | V6 3.0L | | 24F | 585 |
| H3 | | | | | Sonata | | | | | 1997-96 V6 3.0L California | | | | |
| 2010 | L5 3.7L | 40 | 86 | 590 | 2014 | L4 2.0L | 69 | 48 | 760 | 1997-96 | V6 3.0L Canada or Optional | | 24F | 585 |
| 2010 | V8 5.3L | 40 | 86 | 590 | 2014 | L4 2.4L | 69 | 48 | 760 | 1997-96 | V6 3.0L U.S. | | 35 | 360 |
| 2009 | L5 3.7L | 11,40 | 86 | 590 | 2013-11 | L4 2.0L | | 124R | 600 | I35 | | | | |
| 2009 | V8 5.3L | 11,40 | 86 | 590 | 2013-06 | L4 2.4L | | 124R | 600 | 2004-03 | V6 3.5L | | 24F | 445 |
| 2008-07 | L5 3.7L | 11,40 | 86 | 640 | 2010 | V6 3.3L | | 124R | 700 | 2002 | V6 3.5L | | 24F | 585 |
| 2008 | V8 5.3L | 11,40 | 86 | 640 | 2009-06 | V6 3.3L | | 124R | 600 | J30 | | | | |
| 2006 | L5 3.5L | 11,40 | 86 | 640 | 2005-03 | L4 2.4L | | 124R | 560 | 1997-95 | V6 3.0L | | 24 | 585 |
| H3T | | | | | 2005-02 V6 2.7L | | | | | 124R 600 | | | | |
| 2010 | L5 3.7L | 40 | 86 | 590 | 2002-99 L4 2.4L | | | | | 124R 550 | | | | |
| 2010 | V8 5.3L | 40 | 86 | 590 | 2001 V6 2.5L | | | | | 124R 600 | | | | |
| 2009 | L5 3.7L | 11,40 | 86 | 590 | 2000-99 V6 2.5L | | | | | 124R 540 | | | | |
| 2009 | V8 5.3L | 11,40 | 86 | 590 | 1998-95 L4 2.0L | | | | | 25 420 | | | | |
| HYUNDAI | | | | | 1998-95 L4 2.0L Optional | | | | | 24 540 | | | | |
| Accent | | | | | 1998-95 V6 3.0L | | | | | 24 540 | | | | |
| 2014 L4 1.6L | | | | | Tiburon | | | | | 2013-12 V6 3.5L Hybrid | | | | |
| 2013-01 L4 1.6L | | | | | 2008-03 L4 2.0L | | | | | 54 24F 700 | | | | |
| 2003-01 L4 1.5L | | | | | 2008-03 V6 2.7L | | | | | M37 | | | | |
| 2000-98 L4 1.5L | | | | | 2001-97 L4 2.0L | | | | | 2013-11 V6 3.7L | | | | |
| 1997-95 L4 1.5L | | | | | 1997 L4 1.8L | | | | | M45 | | | | |
| 1997-95 L4 1.5L Optional | | | | | Tucson | | | | | 2010-06 V8 4.5L | | | | |
| Azera | | | | | 2014-11 L4 2.0L | | | | | 2004 V8 4.5L | | | | |
| 2014-07 V6 3.3L | | | | | 2014-10 L4 2.4L | | | | | 2003 V8 4.5L | | | | |
| 2011-06 V6 3.8L | | | | | 2009-05 L4 2.0L | | | | | M56 | | | | |
| Elantra | | | | | 2009-05 V6 2.7L | | | | | 2013-11 V8 5.6L | | | | |
| 2014-11 L4 1.8L | | | | | Veloster | | | | | Q45 | | | | |
| 2014 L4 2.0L | | | | | 2014-12 L4 1.6L Non-Turbo | | | | | 2006-02 V8 4.5L | | | | |
| 2012-11 L4 2.0L | | | | | 2014-12 L4 1.6L Turbo | | | | | 2001-97 V8 4.1L | | | | |
| 2010 L4 2.0L | | | | | Veracruz | | | | | 1996-95 V8 4.5L | | | | |
| 2009-07 L4 2.0L | | | | | 2012-09 V6 3.8L | | | | | QX4 | | | | |
| 2006 L4 2.0L | | | | | 2008-07 V6 3.8L | | | | | 2003 V6 3.5L | | | | |
| 2005-04 L4 2.0L | | | | | XG300 | | | | | 2002 V6 3.5L | | | | |
| 2003-99 L4 2.0L | | | | | 2001 V6 3.0L | | | | | 2001 V6 3.5L | | | | |
| 1998-97 L4 1.8L | | | | | XG350 | | | | | 2000-97 V6 3.3L Heated Seats & Canada, Optional | | | | |
| 1996-95 L4 1.8L Canada or Optional | | | | | 2005-02 V6 3.5L | | | | | 2000-97 V6 3.3L U.S. | | | | |
| 1996-95 L4 1.8L U.S. | | | | | INFINITI | | | | | QX56 | | | | |
| 1995 L4 1.6L Canada or Optional | | | | | EX35 | | | | | 2013-11 V8 5.6L | | | | |
| 1995 L4 1.6L U.S. | | | | | 2012-08 V6 3.5L | | | | | 2010-04 V8 5.6L | | | | |
| Elantra Coupe | | | | | EX37 | | | | | ISUZU | | | | |
| 2014 L4 2.0L | | | | | 2013 V6 3.7L | | | | | Amigo | | | | |
| 2013 L4 1.8L | | | | | FX35 | | | | | 2000-98 L4 2.2L | | | | |
| Elantra GT | | | | | 2012-09 V6 3.5L | | | | | 2000-98 V6 3.2L | | | | |
| 2014 L4 2.0L | | | | | 2008-07 V6 3.5L | | | | | Ascender | | | | |
| 2013 L4 1.8L | | | | | w/Intelligent Key | | | | | 2008-03 L6 4.2L | | | | |
| Entourage | | | | | 2008-07 V6 3.5L w/o Intelligent Key | | | | | 2006-03 V8 5.3L | | | | |
| 2010-07 V6 3.8L | | | | | 2006-03 V6 3.5L | | | | | Axiom | | | | |
| Equus | | | | | FX37 | | | | | 2004-02 V6 3.5L | | | | |
| 2014-12 V8 5.0L | | | | | 2013 V6 3.7L | | | | | Hombre | | | | |
| 2011 V8 4.6L | | | | | FX45 | | | | | 2000-97 V6 4.3L | | | | |
| Genesis | | | | | 2008-06 V8 4.5L | | | | | 2000-97 V6 4.3L Optional | | | | |
| 2014-09 V6 3.8L | | | | | w/Intelligent Key | | | | | 2000-96 L4 2.2L | | | | |
| 2014 V8 5.0L | | | | | 2008-06 V8 4.5L w/o Intelligent Key | | | | | 2000-96 L4 2.2L Optional | | | | |
| 2013-12 V8 5.0L | | | | | 2005-03 V8 4.5L | | | | | i-280 | | | | |
| 2012-09 V8 4.6L | | | | | FX50 | | | | | 2006 L4 2.8L | | | | |
| Genesis Coupe | | | | | 2013-09 V8 5.0L | | | | | i-290 | | | | |
| 2014-10 L4 2.0L | | | | | G20 | | | | | 2008 L4 2.9L | | | | |
| 2014-10 V6 3.8L | | | | | 2002-99 L4 2.0L | | | | | 2007 L4 2.9L | | | | |
| Santa Fe | | | | | 1996-95 L4 2.0L California | | | | | i-350 | | | | |
| 2014-13 L4 2.0L | | | | | 1996-95 L4 2.0L ex. California | | | | | 2006 L5 3.5L | | | | |
| 2014-13 V6 3.3L | | | | | G25 | | | | | i-370 | | | | |
| 2014-10 L4 2.4L | | | | | 2012-11 V6 2.5L | | | | | 2008 L5 3.7L | | | | |
| 2012-10 V6 3.5L | | | | | G35 | | | | | 2007 L5 3.7L | | | | |
| 2009-07 V6 3.3L | | | | | 2008 V6 3.5L | | | | | Oasis | | | | |
| 2009-01 V6 2.7L | | | | | 2007 V6 3.5L | | | | | 1999-98 L4 2.3L | | | | |
| 2006-03 L4 2.4L | | | | | 2006-03 V6 3.5L | | | | | 1997-96 L4 2.2L | | | | |
| 2006-03 V6 3.5L | | | | | G37 | | | | | Pickup | | | | |
| 2002 L4 2.4L | | | | | 2014-08 V6 3.7L | | | | | 1995 L4 2.3L AT | | | | |
| 2001 L4 2.4L | | | | | | | | | | 1995 L4 2.6L | | | | |
| Santa Fe XL | | | | | | | | | | Rodeo | | | | |
| 2014 V6 3.3L | | | | | | | | | | 2004 V6 3.2L | | | | |
| 2013 L4 2.0L | | | | | | | | | | | | | | |

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|----------------------|-------------------------------|--------------|-----------------------|-----------------------|-----------------------|--------------------|--------------|-----------------------|-----------------------|-------------------------------|--------------------|--------------|-----------------------|-----------------------|
| ISUZU (Cont.) | | | | | JAGUAR (Cont.) | | | | | JEEP (Cont.) | | | | |
| Rodeo (Cont.) | | | | | XJR (Cont.) | | | | | Grand Cherokee (Cont.) | | | | |
| 2004 | V6 3.5L | | 24 | 650 | 2003-98 | V8 4.0L | | 49 | 680 | 2008 | V8 5.7L Early | 71 | 94R | 730 |
| 2003-02 | V6 3.2L Canada or Optional | | 27F | 625 | 1997 | L6 4.0L | | 49 | 680 | 2008 | V8 5.7L Late | 71 | 94R | 625 |
| 2003-02 | V6 3.2L U.S. | | 24F | 600 | 1996-95 | L6 4.0L | | 47 | 590 | 2008 | V8 6.1L Early | 71 | 94R | 730 |
| 2003 | L4 2.2L Canada or Optional | | 27F | 625 | XJS | | | | | 2008 | V8 6.1L Late | 71 | 94R | 625 |
| 2003 | L4 2.2L U.S. | | 24F | 600 | 1996-95 | L6 4.0L | | 48 | 600 | 2007-06 | V8 6.1L | | 94R | 730 |
| 2002-98 | L4 2.2L | | 24F | 600 | 1995 | V12 6.0L | 6,54 | 47 | 590 | 2007-05 | V6 3.7L | | 94R | 730 |
| 2001 | V6 3.2L Canada & Optional | | 27F | 625 | XK | | | | | 2007-05 | V8 4.7L | | 94R | 730 |
| 2000-98 | V6 3.2L | | 24F | 600 | 2013-10 | V8 5.0L | 54 | 49 | 800 | 2007-05 | V8 5.7L | | 94R | 730 |
| 1997-95 | L4 2.6L | | 86 | 430 | 2009-07 | V8 4.2L | 54 | 93 | 800 | 2007 | V6 3.0L Diesel | | 94R | 730 |
| 1997 | V6 3.2L | | 24 | 600 | XK8 | | | | | 2004-99 | L6 4.0L | | 65 | 625 |
| 1996-95 | V6 3.2L AT | | 24 | 600 | 2006-04 | V8 4.2L | 54 | 49 | 750 | 2004-99 | V8 4.7L | | 65 | 625 |
| 1996-95 | V6 3.2L MT | | 86 | 430 | 2003 | V8 4.2L | | 49 | 680 | 1998-95 | L6 4.0L | | 34 | 600 |
| 1996 | L4 2.6L Optional | | 24 | 600 | 2002-97 | V8 4.0L | | 49 | 680 | 1998 | V8 5.9L | | 34 | 600 |
| Rodeo Sport | | | | | XKR | | | | | Liberty | | | | |
| 2003 | L4 2.2L Canada or Optional | | 27F | 625 | 2013-10 | V8 5.0L | 54 | 49 | 800 | 2012-10 | V6 3.7L | | 34 | 600 |
| 2003 | L4 2.2L U.S. | | 24F | 600 | 2009-07 | V8 4.2L | 54 | 93 | 800 | 2009-08 | V6 3.7L | 71 | 34 | 600 |
| 2003 | V6 3.2L Canada or Optional | | 27F | 625 | 2006-04 | V8 4.2L | 54 | 49 | 750 | 2007-03 | V6 3.7L | | 34 | 600 |
| 2003 | V6 3.2L U.S. | | 24F | 600 | 2003 | V8 4.2L | | 49 | 680 | 2006-05 | L4 2.8L Diesel | 45 | N/A | 800 |
| 2002-01 | L4 2.2L | | 24F | 600 | 2002-00 | V8 4.0L | | 49 | 680 | 2005-03 | L4 2.4L | | 34 | 600 |
| 2002-01 | V6 3.2L | | 24F | 600 | XKR-S | | | | | 2002 | L4 2.4L | | 86 | 525 |
| Trooper | | | | | X-Type | | | | | Patriot | | | | |
| 2002-01 | V6 3.5L AT or Optional | | 27 | 625 | 2008-07 | V6 3.0L | | 47 | 520 | 2014-10 | L4 2.0L | | 86 | 525 |
| 2002-01 | V6 3.5L MT | | 24 | 585 | 2006-04 | V6 3.0L | | 94R | 700 | 2014-10 | L4 2.4L | | 86 | 525 |
| 2000-98 | V6 3.5L AT | | 27 | 625 | 2005-04 | V6 2.5L | | 94R | 700 | 2009-08 | L4 2.0L | 71 | 86 | 525 |
| 2000-98 | V6 3.5L MT | | 24 | 580 | 2003-02 | V6 2.5L | | 92 | 720 | 2009-08 | L4 2.4L | 71 | 86 | 525 |
| 1997-95 | V6 3.2L AT | | 27 | 625 | 2003-02 | V6 3.0L | | 92 | 720 | 2007 | L4 2.0L | | 86 | 525 |
| 1997-95 | V6 3.2L MT | | 24 | 580 | JEEP | | | | | 2007 | L4 2.4L | | 86 | 525 |
| VehiCROSS | | | | | Cherokee | | | | | TJ | | | | |
| 2001-99 | V6 3.5L Optional | | 27 | 625 | 2014 | L4 2.4L | 47,54 | 48 | 600 | 2006-05 | L4 2.4L | | 34 | 600 |
| 2001 | V6 3.5L | | 24 | 585 | 2014 | V6 3.2L | | 94R | 730 | 2006-02 | L6 4.0L | | 34 | 600 |
| 2000-99 | V6 3.5L | | 24 | 580 | 2001-98 | L6 4.0L | | 34 | 500 | 2003 | L4 2.4L | | 34 | 600 |
| JAGUAR | | | | | Cherokee | | | | | Wrangler | | | | |
| S-Type | | | | | Cherokee | | | | | Wrangler | | | | |
| 2008-07 | V6 3.0L | 54 | 49 | 950 | 2000-98 | L4 2.5L | | 34 | 500 | 2014 | V6 3.6L | 47,54 | 48 | 600 |
| 2008 | V8 4.2L | 54 | 49 | 850 | 1997-95 | L4 2.5L | | 58 | 430 | 2013-12 | V6 3.6L | | 48 | 600 |
| 2007 | V8 4.2L | 54 | 49 | 950 | 1997-95 | L4 2.5L Optional | | 58 | 500 | 2011-10 | V6 3.8L | 71 | 34 | 600 |
| 2006-03 | V6 3.0L | 54 | 49 | 750 | 1997-95 | L6 4.0L | | 58 | 430 | 2009-08 | V6 3.8L | | 34 | 600 |
| 2006-03 | V8 4.2L | 54 | 49 | 750 | 1997-95 | L6 4.0L Optional | | 58 | 500 | 2007 | V6 3.8L | | 34 | 600 |
| 2002-00 | V6 3.0L | 54 | 49 | 680 | Commander | | | | | 2006-03 | L4 2.4L | | 34 | 600 |
| 2002-00 | V8 4.0L | 54 | 49 | 680 | 2010 | V6 3.7L | | 94R | 625 | 2006-02 | L6 4.0L | | 34 | 600 |
| Super V8 | | | | | 2010 | V8 5.7L | | 94R | 625 | 2002 | L4 2.5L | | 34 | 600 |
| 2009-07 | V8 4.2L | 54 | 93 | 800 | 2009 | V6 3.7L | 71 | 94R | 730 | 2001-97 | L4 2.5L | | 34 | 500 |
| 2006-05 | V8 4.2L | | 93 | 680 | 2009 | V8 4.7L | 71 | 94R | 730 | 2001-97 | L6 4.0L | | 34 | 500 |
| Vanden Plas | | | | | 2008 | V6 3.7L Early | 71 | 94R | 730 | 2000-97 | L4 2.5L Optional | | 34 | 600 |
| 2009 | V8 4.2L | 54 | 93 | 680 | 2008 | V6 3.7L Late | 71 | 94R | 625 | 2000 | L6 4.0L Optional | | 34 | 600 |
| 2008-04 | V8 4.2L | | 93 | 680 | 2008 | V8 4.7L Early | 71 | 94R | 730 | 1998-97 | L6 4.0L Optional | | 34 | 600 |
| 2003-98 | V8 4.0L | | 49 | 680 | 2008 | V8 5.7L Late | 71 | 94R | 625 | 1995 | L4 2.5L | | 58 | 430 |
| 1997 | L6 4.0L | | 93 | 680 | 2007-06 | V6 3.7L | | 94R | 730 | 1995 | L4 2.5L Optional | | 58 | 500 |
| 1996-95 | L6 4.0L | 6,54 | 47 | 590 | 2007-06 | V8 4.7L | | 94R | 730 | 1995 | L6 4.0L | | 58 | 430 |
| XF | | | | | 2007-06 | V8 5.7L | | 94R | 730 | 1995 | L6 4.0L Optional | | 58 | 500 |
| 2013-10 | V8 5.0L | 54 | 49 | 800 | Compass | | | | | KIA | | | | |
| 2010-09 | V8 4.2L | 54 | 49 | 800 | 2014-07 | L4 2.0L | | 86 | 525 | Amanti | | | | |
| XFR | | | | | 2014-07 | L4 2.4L | | 86 | 525 | 2009-07 | V6 3.8L | | 124R | 600 |
| 2013-10 | V8 5.0L | 54 | 49 | 800 | Grand Cherokee | | | | | 2006-05 | V6 3.5L | | 124R | 600 |
| XJ | | | | | 2014 | V6 3.0L Diesel | 47,54 | 49 | 800 | 2004 | V6 3.5L | | 34R | 600 |
| 2013-11 | V8 5.0L | 54 | 49 | 800 | 2014 | V6 3.6L | 47,54 | 49 | 800 | Borrego | | | | |
| 2013 | V6 3.0L | 54 | 49 | 800 | 2014 | V8 5.7L | 47,54 | 94R | 730 | 2011-09 | V6 3.8L | | 124R | 600 |
| XJ12 | | | | | 2014 | V8 6.4L | 47,54 | 94R | 730 | 2011-09 | V8 4.6L | 45 | N/A | 900 |
| 1996-95 | V12 6.0L | 6,54 | 47 | 590 | 2013-12 | V8 6.4L | 47,54 | 94R | 700 | Cadenza | | | | |
| XJ6 | | | | | 2013-11 | V6 3.6L | 47,54 | 94R | 700 | 2014 | V6 3.3L | | 124R | 660 |
| 1997-95 | L6 4.0L | 6,54 | 47 | 590 | 2013-11 | V8 5.7L | 47,54 | 94R | 700 | Forte | | | | |
| XJ8 | | | | | 2010 | V6 3.7L | | 94R | 625 | 2014 | L4 1.6L | | 47 | 550 |
| 2009-07 | V8 4.2L | 54 | 49 | 950 | 2010 | V8 5.7L | | 94R | 625 | 2014 | L4 1.8L | | 47 | 550 |
| 2006-04 | V8 4.2L | 54 | 49 | 750 | 2010 | V8 6.1L | | 94R | 625 | 2014 | L4 2.0L | | 47 | 550 |
| 2003-98 | V8 4.0L | | 49 | 680 | 2009-08 | V6 3.0L Diesel | 71 | 49 | 800 | 2013-10 | L4 2.0L | | 121R | 550 |
| XJR | | | | | 2009 | V6 3.7L | 71 | 94R | 730 | 2013-10 | L4 2.4L | | 121R | 550 |
| 2009-07 | V8 4.2L | 54 | 49 | 950 | 2009 | V8 4.7L | 71 | 94R | 730 | Forte Koup | | | | |
| 2006-04 | V8 4.2L | 54 | 49 | 750 | 2009 | V8 5.7L | 71 | 94R | 730 | 2014-10 | L4 2.0L | | 121R | 550 |
| | | | | | 2009 | V8 6.1L | 71 | 94R | 730 | 2014 | L4 1.6L | | 121R | 550 |
| | | | | | 2008 | V6 3.7L Early | 71 | 94R | 730 | 2013-10 | L4 2.4L | | 121R | 550 |
| | | | | | 2008 | V6 3.7L Late | 71 | 94R | 625 | | | | | |
| | | | | | 2008 | V8 4.7L Early | 71 | 94R | 730 | | | | | |
| | | | | | 2008 | V8 4.7L Late | 71 | 94R | 625 | | | | | |