



E85 Capable Flex Fueled Vehicles

How to tell if your vehicle is E85 compatible?

Check to see if your vehicle is one listed below. Be certain to check the ENGINE SIZE of the vehicle. (If your vehicle is not listed, it is **NOT** E85 compatible). If the vehicle and engine size is one listed above, check the indicated character (4th or 8th) in the Vehicle Identification Number (VIN) to see if your vehicle is flex-fueled and can run on either E85 or gasoline.

Chrysler

| Make, Model, & Engine Size | Year(s) | 8 th VIN Character |
|------------------------------------|-----------------------------|-------------------------------|
| Chrysler Aspen, 4.7L | 2007 - 2009 | N/A* |
| Chrysler Sebring Sedan, 2.7L | 2003 - 2009 | N/A* |
| Chrysler Sebring Convertible, 2.7L | 2003, 2008 - 2009 | N/A* |
| Chrysler Town & Country, 3.3L | 1998 - 2003, 2008 - 2009 | N/A* |
| Dodge Avenger, 2.7L | 2008 - 2009 | N/A* |
| Dodge Caravan minivan, 3.3L | 1998 - 2003 | N/A* |
| Dodge Caravan, 3.3L | 2006 - 2007 | N/A* |
| Dodge Grand Caravan, 3.3L | 2006 - 2009 | N/A* |
| Dodge Caravan Cargo, 3.3L | 2007 | N/A* |
| Dodge Cargo Minivan, 3.3L | 2003 | N/A* |
| Dodge Dakota, 4.7L | 2007 - 2009 | N/A* |
| Dodge Durango, 4.7L | 2006 - 2009 | N/A* |
| Dodge Ram pickup 1500 series, 4.7L | 2004 - 2009 | N/A* |
| Dodge Stratus sedan, 2.7L | 2003 - 2006 | N/A* |
| Jeep Commander, 4.7L | 2007 - 2009 | N/A* |
| Jeep Grand Cherokee, 4.7L | 2007 - 2009 | N/A* |
| Plymouth Voyager minivan, 3.3L | 1998 - 1999 | N/A* |

* Chrysler designates flexible fuel vehicles with the last letter of the 12 character Test Group Name posted on the Vehicle Emissions Control Information label found under the hood. Check to see if the last letter falls within the following letter groups: 1998-2008 models: P through V and 2009 models: A through F.

Mercedes Benz

| Make, Model, & Engine Size | Year(s) | 8 th VIN Character |
|---|-------------|-------------------------------|
| Mercedes C230 Sedan (Auto and Manual), 3.2L | 2007 | All models |
| Mercedes C240 luxury series, 2.6L | 2005 | All models |
| Mercedes-Benz C320 sport series, 3.2L | 2003 - 2005 | All models |
| Mercedes-Benz C300 Luxury series, 3.0L | 2008 - 2009 | All models |
| Mercedes-Benz C300 Sport series, 3.0L | 2008 - 2009 | All models |

Ford Motor Company

| Make, Model, & Engine Size | Year(s) | 8 th VIN Character |
|--|-------------|-------------------------------|
| Ford Crown Victoria (2-valve, excluding taxi & police units), 4.6L | 2006 - 2007 | V |
| Ford Crown Victoria (including taxi & police units), 4.6L | 2008 - 2009 | V |
| Ford F-150 (3-valve), 5.4L | 2006 - 2009 | V |
| Ford E-Series Commercial Van/Wagon/Cutaway, 4.6L | 2009 | W |
| Ford E-Series Commercial Van/Wagon/Cutaway, 5.4L | 2009 | L |
| Ford Expedition / Expedition EL | 2009 | 5 |
| Ford Explorer (4-door), 4.0L | 2002 - 2005 | K |

| | | |
|---|--------------------|---|
| Ford Explorer Sport Trac, 4.0L | 2004 - 2005 | K |
| Ford Ranger pickup (4WD & 2WD), 3.0L | 1999 - 2000 | V |
| Ford Ranger Supercab pickup (2WD), 3.0L | 2001 - 2003 | V |
| Ford Taurus sedan and wagon (2-valve), 3.0L | 2002 - 2005, 2006* | 2 |
| Ford Taurus LX, SE, & SES sedan, 3.0L | 1999 - 2001 | 2 |
| Ford Taurus sedan, 3.0L | 1995 - 1998 | 2 |
| Lincoln Navigator / Navigator L | 2009 | 5 |
| Lincoln Town Car (2-valve), 4.6L | 2006 - 2007, 2009 | V |
| Mazda B3000 pickup (selective), 3.0L | 1999, 2001 - 2002 | V |
| Mercury Mountaineer, 4.0L | 2002 - 2005 | K |
| Mercury Sable, 3.0L | 2000 - 2005 | 2 |
| Mercury Grand Marquis (2-valve), 4.6L | 2006 - 2009 | V |

*Fleet vehicles only

General Motors

| Make, Model, & Engine Size | Year(s) | 8 th VIN Character |
|---|-------------|--|
| Buick Lucerne, 3.9L | 2009 | M |
| Buick Terraza, 3.9L | 2007 | W |
| Cadillac Escalade / Escalade ESV, EXT, 6.2L | 2009 | 2 |
| Chevy Avalanche, 5.3L Vortec | 2005 - 2009 | Z ('05-'06); 3 or 0 ('07-'08); 0 ('09) |
| Chevy Express Vans, 5.3L | 2007 - 2009 | Z ('07-'08); 4 ('09) not definitive check fuel door |
| Chevy HHR, 2.2L | 2009 | B |
| Chevy HHR, 2.4L | 2009 | V |
| Chevy Impala (LS, 1LT & 2LT), 3.5L | 2006 - 2009 | K |
| Chevy Impala (including police units), 3.9L | 2008 - 2009 | 3 ('08); M ('09) |
| Chevy Monte Carlo (LS & LT), 3.5L | 2006 - 2007 | K |
| Chevy S-10 pickup (2WD), 2.2L | 2000 - 2002 | 5 |
| Chevy Silverado 2WD & 4WD, 5.3L V-8 | 2002 - 2009 | Z ('02-'06); 3, Z or 0 ('07-' '08); 0 or 3 ('09) |
| Chevy Silverado 2WD & 4WD, 6.2L | 2009 | 2 |
| Chevy Suburban, 5.3L Vortec | 2002 - 2009 | Z ('02-'06); 3 or 0 ('07-'09) |
| Chevy Tahoe, 5.3L Vortec | 2002 - 2009 | Z ('02-'06); 3 or 0 ('07-'08); 0 ('09) |
| Chevy Tahoe, 6.2L | 2009 | 2 |
| Chevy Uplander, 3.9L | 2007-2008 | W |
| GMC Savana, 5.3L | 2007 - 2009 | Z ('07-'08); 4 ('09) not definitive check fuel door |
| GMC Sierra 2WD & 4WD, 5.3L V-8 | 2002 - 2009 | Z ('02-'06); 3, Z or 0 ('07-' '08); 0 or 3 ('09) |
| GMC Sierra Denali 2WD & 4WD, 6.2L | 2009 | 2 |
| GMC Sonoma pickup (2WD), 2.2L | 2000 - 2002 | 5 |
| GMC Yukon, 5.3L Vortec | 2002 - 2009 | Z ('02-'06); 3 or 0 ('07-'08); 0 ('09) |
| GMC Yukon XL, 5.3L Vortec | 2002 - 2009 | Z ('02-'06); 3 or 0 ('07-'09) |
| GMC Yukon Denali & Yukon Denali XL, 6.2L | 2009 | 2 |
| Hummer H2, 6.2L | 2009 | 2 |
| Pontiac Montana, 3.9L (Canada and Mexico) | 2007 - 2008 | W |
| Saturn Relay, 3.9L | 2007 | W |

Isuzu

| Make, Model, & Engine Size | Year(s) | 8th VIN Character |
|----------------------------|-------------|-------------------|
| Isuzu Hombre pickup (2WD) | 2000 - 2001 | N/A |

Nissan

| Make, Model, & Engine Size | Year(s) | 4 th VIN Character |
|----------------------------|-------------|-------------------------------|
| Nissan Armada, 5.6L V-8 | 2007 - 2009 | B |
| Nissan Titan, 5.6L V-8 | 2005 - 2009 | B |

Toyota

| Make, Model, & Engine Size | Year(s) | 4 th -8 th VIN Characters |
|----------------------------|---------|--|
| Toyota Sequoia, 5.7L | 2009 | BW64A, BW68A and BW67A depending on model |
| Toyota Tundra, 5.7L | 2009 | KW521, MW521, BW541, BW581, DW541, DW581, CW541 depending on model |

Resources

National Ethanol Vehicle Coalition www.e85fuel.com/pdf/ethanol_guidebook.pdf
Triangle Clean Cities Coalition www.trianglecleancities.org
Centralina Clean Fuels Coalition www.4cleanfuels.com/
Land-of-Sky Clean Vehicles Coalition www.landofsky.org/planning/p_cvc_home.html
NC Solar Center www.ncsc.ncsu.edu

For more information contact:

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