

| Pulse Pickup Points | | | | | | | |
|---------------------|-------------|-------------------------------|----------------------------------|------------|--------------|-----|-------------------------|
| Truck | Engine | Crankshaft or Camshaft sensor | PCM Physical Location | Wire Color | Tracer Color | Pin | Misc |
| Ford 2003 | 6.0L Diesel | Crankshaft | Left fender near battery | Dark Blue | N/A | 30 | 349 |
| Ford 2004 | 6.0L Diesel | Crankshaft | Left side of firewall | Dark Blue | N/A | 30 | 349 |
| Ford 2005 | 6.0L Diesel | Crankshaft | Left side of engine compartment | Gray | N/A | 41 | 350 |
| Ford 2006 | 6.0L Diesel | Crankshaft | Left side of engine compartment | Gray | N/A | 41 | 350 |
| Ford 2007 | 6.0L Diesel | Crankshaft | Left side of engine compartment | Gray | N/A | 41 | 350 |
| Ford 2008 | 6.4L Diesel | Crankshaft | Left side of firewall | Yellow | Violet | 80 | VE711 |
| Ford 2009 | 6.4L Diesel | Crankshaft | Left side of firewall | Yellow | Violet | 80 | VE711 |
| Ford 2010 | 6.4L Diesel | Crankshaft | Left side of firewall | Yellow | Violet | 80 | VE711 |
| Ford 2011 | 6.7L Diesel | Crankshaft | Right rear of engine compartment | Yellow | Orange | 33 | VE701 |
| Ford 2012 | 6.7L Diesel | Crankshaft | Right rear of engine compartment | Yellow | Orange | 33 | VE701 |
| Ford 2013-19 | 6.7L Diesel | Crankshaft | Right rear of engine compartment | Yellow | Violet | 33 | VE701, center connector |
| Ford 2020 | 6.7L Diesel | Crankshaft | Right rear of engine compartment | Yellow | Green | 80 | VE701, center connector |

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|------------|-------------|------------|----------------------------|-----------------------|-----------------------|----|-----|
| Dodge 2001 | 5.9L Diesel | Crankshaft | Right side of firewall | Gray | Black | 8 | K24 |
| Dodge 2002 | 5.9L Diesel | Crankshaft | Right side of firewall | Gray | Black | 8 | K24 |
| Dodge 2003 | 5.9L Diesel | Crankshaft | Lower left side of engine | Dark Blue | Red | 24 | K53 |
| Dodge 2004 | 5.9L Diesel | Crankshaft | Lower left front of engine | Light Blue (or Brown) | Brown (or Light Blue) | 22 | K24 |
| Dodge 2005 | 5.9L Diesel | Crankshaft | Lower left front of engine | Light Blue | Brown | 22 | K24 |
| Dodge 2006 | 5.9L Diesel | Crankshaft | Lower left front of engine | Brown | Light Blue | 22 | K24 |
| Dodge 2007 | 5.9L Diesel | Crankshaft | Lower left front of engine | Brown | Light Blue | 22 | K24 |

PLEASE USE THE SUPPLIED SPEED SENSOR FOR ALL DODGE 6.7L ENGINES

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|-----------------|-------------|------------|--|-----------|------------|----|------------|
| Dodge 2007 | 6.7L Diesel | Crankshaft | Lower left front of engine | Brown | Light Blue | 31 | K24 |
| Dodge 2008 | 6.7L Diesel | Crankshaft | Lower left front of engine | Brown | Light Blue | 31 | K24 |
| Dodge 2009 | 6.7L Diesel | Crankshaft | Lower left front of engine | Brown | Light Blue | 31 | K24 |
| Dodge 2010 | 6.7L Diesel | Camshaft | Left side of engine compartment | Dark Blue | Gray | 51 | K44 |
| Dodge 2011 | 6.7L Diesel | Crankshaft | Left side of engine compartment, rear connector, black | Brown | Light Blue | 69 | C1-69, K24 |
| Dodge 2012 | 6.7L Diesel | Crankshaft | Left side of engine compartment, rear connector, black | Brown | Light Blue | 69 | C1-69, K24 |
| Dodge 2013 | 6.7L Diesel | Crankshaft | Left side of engine compartment, rear connector, black | Brown | Light Blue | 69 | C1-69, K24 |
| Dodge 2013.5-16 | 6.7L Diesel | Crankshaft | Left side of engine compartment, rear connector, black | Brown | Light Blue | 31 | K24 |
| Dodge 2016-20 | 3.0L Diesel | Crankshaft | Right side of firewall | Brown | Light Blue | 59 | C2-59 |

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|--------------|-------------|------------|---|------------|-------|----|-------------------------|
| GM/Chev 2001 | 6.6L Diesel | Crankshaft | Left front of engine compartment | Light Blue | White | 12 | |
| GM/Chev 2002 | 6.6L Diesel | Crankshaft | Left front of engine compartment | Dark Blue | White | 12 | |
| GM/Chev 2003 | 6.6L Diesel | Crankshaft | | Dark Blue | White | 12 | |
| GM/Chev 2004 | 6.6L Diesel | Crankshaft | Left front of engine compartment | Dark Blue | White | 52 | |
| GM/Chev 2005 | 6.6L Diesel | Crankshaft | Left front of engine compartment | Dark Blue | White | 52 | |
| GM/Chev 2006 | 6.6L Diesel | Camshaft | Left front of engine compartment | Dark Blue | White | 56 | |
| GM/Chev 2007 | 6.6L Diesel | Camshaft | Left front of engine compartment | Dark Blue | White | 56 | |
| GM/Chev 2008 | 6.6L Diesel | Camshaft | Left front of engine compartment | Dark Blue | White | 56 | |
| GM/Chev 2009 | 6.6L Diesel | Camshaft | Left front of engine compartment | Dark Blue | White | 56 | |
| GM/Chev 2010 | 6.6L Diesel | Camshaft | Left front of engine compartment | Dark Blue | White | 56 | 6285, 8th |
| GM/Chev 2011 | 6.6L Diesel | Crankshaft | Left front of engine compartment, near fan shroud | White | Black | 61 | 6271, 8th VIN digit = 8 |
| GM/Chev 2012 | 6.6L Diesel | Crankshaft | Left front of engine compartment, near fan shroud | White | Black | 61 | 6271, 8th VIN digit = L |

