

| 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 |

|            |             |            |                            |                       |                       |    |     |
|------------|-------------|------------|----------------------------|-----------------------|-----------------------|----|-----|
| 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**

|                 |             |            |  |           |            |    |            |
|-----------------|-------------|------------|--|-----------|------------|----|------------|
| 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      |

|              |             |            |   |            |       |    |                         |
|--------------|-------------|------------|---|------------|-------|----|-------------------------|
| 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 |

