



ELECTRICAL CATALOG

PIGTAILS & HARNESSES

NOVEMBER 2025

PIGTAILS BY PIN COUNT

- [1 pin](#) 3
- [2 pin](#) 4-5
- [3 pin](#) 6-7
- [4 pin](#) 8-9
- [5 pin](#) 10
- [6 pin](#) 11
- [8 pin](#) 12
- [12+ pin](#) 13

PIGTAILS BY APPLICATION

- [CUMMINS](#) 14-17
- [DURAMAX](#) 18-20
- [POWERSTROKE](#) 21-22

HARNESSES

- [All Harnesses](#) 23-25



PIGTAILS 1 PIN



**Duramax Oil Pressure
Sensor - LB7 (2001-2002)**
FPE-HAR-DMAX-OP-0102



**Starter Solenoid
(2003-2018)**
FPE-HAR-CUMM-ST-PT-0318

PIGTAILS 2 PIN



**Fuel Injector Connector
for L5P Duramax**
FPE-HAR-L5P-INJ-PT



**Fuel Injector Connector
for L5P Duramax**
FPE-HAR-L5P-INJ-PT-4P



**Fuel Injector Connector
for L5P Duramax**
FPE-HAR-L5P-INJ-PT-8P



**Sensor Connector for L5P
Duramax and GM Vehicles**
FPE-HAR-MU-PT-1



**Cummins Multiuse Sensor
Pigtail 2**
FPE-HAR-MU-PT-2



**Cummins Temperature
Sensor Pigtail**
FPE-HAR-CUMM-IAT-PT



**Fuel Pressure Regulator
and Multiuse Pigtail**
FPE-HAR-FPR-PT



**Fuel Heater Connector and
Pigtail for Cummins 5.9L/6.7L**
FPE-HAR-CUMM-FH-PT



Multiuse Sensor Pigtail 5
FPE-HAR-MU-PT-5

PIGTAILS 2 PIN



Multiuse Sensor Pigtail 8
FPE-HAR-MU-PT-8



Multiuse Sensor Pigtail 11
FPE-HAR-MU-PT-11



Multiuse Sensor Pigtail 10
FPE-HAR-MU-PT-10



**Camshaft Position Sensor
Ford 6.0L/6.4L Powerstroke**
FPE-HAR-FMC-CAM-0310



**Alternator Pigtail for RAM
with Cummins (2007-2022)**
FPE-HAR-CUMM-ALT-0722



**WIF Sensor Pigtail for 6.7L
Powerstroke (2011-2019)**
FPE-HAR-FMC-WIF-PT-1116



**Transmission Input Speed
Sensor Pigtail**
FPE-HAR-MU-PT-14



**Lift Pump Pigtail for Ford
Powerstroke (2011-2016)**
FPE-HAR-FMC-LP-1116

PIGTAILS 3 PIN



**Cummins Crankshaft and
Camshaft Sensor Pigtail**
FPE-HAR-CUMM-CC-PT



**Cummins 5.9L VP Crankshaft
and Camshaft Sensor Pigtail**
FPE-HAR-CUMM-VP-CC-PT



Rail Pressure Sensor Pigtail
FPE-HAR-RP-PT



**Cummins Crankcase
Pressure Sensor Pigtail**
FPE-HAR-CUMM-CCP-PT



**Turbocharger Turbine
Speed Sensor Pigtail**
FPE-HAR-CUMM-SP-PT



**Duramax MAP/BARO
Sensor Pigtail (2001-2007)**
FPE-HAR-DMAX-MAP-0107



**Duramax Oil Pressure
Sensor Pigtail (2003-2010)**
FPE-HAR-DMAX-OP-0310



**Duramax Crankshaft
Position Sensor Pigtail**
FPE-HAR-DMAX-CPS-0416



**Cummins Multiuse
Sensor Pigtail 3**
FPE-HAR-MU-PT-3

PIGTAILS 3 PIN



**Multiuse Pressure
Sensor Pigtail**
FPE-HAR-MU-PT-6



**Cummins Multiuse Sensor
Pigtail 9**
FPE-HAR-MU-PT-9



Multiuse Sensor Pigtail 13
FPE-HAR-MU-PT-13



**Exhaust Back Pressure
Sensor Pigtail**
FPE-HAR-EXBP-2020-PT

PIGTAILS 4 PIN



**Cummins Multiuse
Sensor Pigtail 4**
FPE-HAR-MU-PT-4



**MAP Sensor and Airbox
Control Valve Pigtail**
FPE-HAR-MU-PT-7



**Sending Unit Pigtail for Ford
Powerstroke (1999-2007)**
FPE-HAR-MU-PT-15



**Cummins 5.9L MAP
Sensor Pigtail**
FPE-HAR-CUMM-MAP-0307-PT



**LB7 Outer Injector
Harness Pigtail**
FPE-HAR-DMAX-LB7-INJ-PT



**Duramax Vane Position
Sensor Pigtail (LLY)**
FPE-HAR-DMAX-VPS-0405



**Duramax Vane Position
Sensor Pigtail (LBZ,LMM,LML)**
FPE-HAR-DMAX-VPS-0616



**MOPAR Pressure
Sensor Pigtail**
FPE-HAR-MOPAR-PS-0209



**Holset HE300VG Turbocharger
Actuator Pigtail**
FPE-HAR-CUMM-VGT-PT

PIGTAILS 4 PIN



**MAF Sensor Pigtail for
6.7L Cummins**
FPE-HAR-CUMM-MAF-PT



**Lift Pump Pigtail for Ford
Powerstroke (2017+)**
FPE-HAR-FMC-LP-1724



**Valve Cover Injector Pigtail
(2003-2005)**
FPE-HAR-CUMM-INJ-0305-PT



**MAP Sensor Pigtail for 6.7L
Cummins (2007.5-2018)**
FPE-HAR-CUMM-MAP-0718-PT

PIGTAILS 5 PIN



Cummins Cooling Fan and Clutch Pigtail (MY 2013-2022)
FPE-HAR-CUMM-CF-1322



Fuel Rail Pressure Sensor Pigtail (2013-2024)
FPE-HAR-CUMM-RP-SEN-PT



EGR Cooler Bypass Valve Pigtail (2013-2022)
FPE-HAR-CUMM-EGR-VL-PT



MAF Sensor Pigtail for LML Duramax (2011-2016)
FPE-HAR-DMAX-MAF-1116-PT

PIGTAILS 6 PIN



**Injector Connector with
Pigtail for Cummins 5.9L/6.7L**
FPE-HAR-CUMM-INJ-PT



**Cummins Cooling Fan and
Clutch Pigtail (2003-2012)**
FPE-HAR-CUMM-CF-0312



**Cooling Fan Pigtail for
Ford Powerstroke (2020+)**
FPE-HAR-FMC-FAN-20-PT



**Neutral Safety Switch
Connector Pigtail**
FPE-HAR-CUMM-NSS-PT



**Transmission / Throttle
Valve Connector Pigtail**
FPE-HAR-CUMM-TTVA-PT

PIGTAILS

8 PIN



Cummins EGR Valve Pigtail
FPE-HAR-CUMM-EGR-PT

PIGTAILS 12+ PIN



**GM Automatic Transmission
20-Pin Pigtail**
FPE-HAR-GM-AT-20-PT



**Heated Seat Module
Connector Pigtail**
FPE-HAR-HSM-PT



**NSBU Pigtail for GM with
Allison Transmission (2004.5-2005)**
FPE-HAR-GM-NSBU-0405



**Injector Harness Pigtail for
LM2/LZ0 3.0L Duramax**
FPE-HAR-LM2-INJ-12P-PT

APPLICATION CUMMINS



**Starter Solenoid
(2003-2018)**

FPE-HAR-CUMM-ST-PT-0318



**Cummins Multiuse Sensor
Pigtail 2**

FPE-HAR-MU-PT-2



**Cummins Temperature
Sensor Pigtail**

FPE-HAR-CUMM-IAT-PT



**Fuel Heater Connector and
Pigtail for Cummins 5.9L/6.7L**

FPE-HAR-CUMM-FH-PT



Multiuse Sensor Pigtail 5

FPE-HAR-MU-PT-5



**Alternator Pigtail for RAM
with Cummins (2007-2022)**

FPE-HAR-CUMM-ALT-0722



**Cummins Crankshaft and
Camshaft Sensor Pigtail**

FPE-HAR-CUMM-CC-PT



**Cummins 5.9L VP Crankshaft
and Camshaft Sensor Pigtail**

FPE-HAR-CUMM-VP-CC-PT



Rail Pressure Sensor Pigtail

FPE-HAR-RP-PT

APPLICATION CUMMINS



**Cummins Crankcase
Pressure Sensor Pigtail**
FPE-HAR-CUMM-CCP-PT



**Turbocharger Turbine
Speed Sensor Pigtail**
FPE-HAR-CUMM-SP-PT



**Cummins Multiuse
Sensor Pigtail 3**
FPE-HAR-MU-PT-3



**Multiuse Pressure
Sensor Pigtail**
FPE-HAR-MU-PT-6



**Cummins Multiuse Sensor
Pigtail 9**
FPE-HAR-MU-PT-9



**Cummins Multiuse
Sensor Pigtail 4**
FPE-HAR-MU-PT-4



**MAP Sensor and Airbox
Control Valve Pigtail**
FPE-HAR-MU-PT-7



**Cummins 5.9L MAP
Sensor Pigtail**
FPE-HAR-CUMM-MAP-0307-PT



**MOPAR Pressure
Sensor Pigtail**
FPE-HAR-MOPAR-PS-0209

APPLICATION CUMMINS



**Holset HE300VG Turbocharger
Actuator Pigtail**
FPE-HAR-CUMM-VGT-PT



**MAF Sensor Pigtail for
6.7L Cummins**
FPE-HAR-CUMM-MAF-PT



**Valve Cover Injector Pigtail
(2003-2005)**
FPE-HAR-CUMM-INJ-0305-PT



**MAP Sensor Pigtail for 6.7L
Cummins (2007.5-2018)**
FPE-HAR-CUMM-MAP-0718-PT



**Cummins Cooling Fan and
Clutch Pigtail (MY 2013-2022)**
FPE-HAR-CUMM-CF-1322



**Fuel Rail Pressure Sensor
Pigtail (2013-2024)**
FPE-HAR-CUMM-RP-SEN-PT



**EGR Cooler Bypass Valve
Pigtail (2013-2022)**
FPE-HAR-CUMM-EGR-VL-PT



**Injector Connector with
Pigtail for Cummins 5.9L/6.7L**
FPE-HAR-CUMM-INJ-PT



**Cummins Cooling Fan and
Clutch Pigtail (2003-2012)**
FPE-HAR-CUMM-CF-0312

APPLICATION CUMMINS



**Neutral Safety Switch
Connector Pigtail**
FPE-HAR-CUMM-NSS-PT



**Transmission / Throttle
Valve Connector Pigtail**
FPE-HAR-CUMM-TTVA-PT



Cummins EGR Valve Pigtail
FPE-HAR-CUMM-EGR-PT



Rail Pressure Sensor Pigtail
FPE-HAR-RP-PT

APPLICATION DURAMAX



**Duramax Oil Pressure
Sensor - LB7 (2001-2002)**
FPE-HAR-DMAX-OP-0102



**Fuel Injector Connector
for L5P Duramax**
FPE-HAR-L5P-INJ-PT



**Fuel Injector Connector
for L5P Duramax**
FPE-HAR-L5P-INJ-PT-4P



**Fuel Injector Connector
for L5P Duramax**
FPE-HAR-L5P-INJ-PT-8P



**Sensor Connector for L5P
Duramax and GM Vehicles**
FPE-HAR-MU-PT-1



**Fuel Pressure Regulator
and Multiuse Pigtail**
FPE-HAR-FPR-PT



Multiuse Sensor Pigtail 8
FPE-HAR-MU-PT-8



Multiuse Sensor Pigtail 11
FPE-HAR-MU-PT-11



Multiuse Sensor Pigtail 10
FPE-HAR-MU-PT-10

APPLICATION DURAMAX



**Transmission Input Speed
Sensor Pigtail**
FPE-HAR-MU-PT-14



Rail Pressure Sensor Pigtail
FPE-HAR-RP-PT



**Duramax MAP/BARO
Sensor Pigtail (2001-2007)**
FPE-HAR-DMAX-MAP-0107



**Duramax Oil Pressure
Sensor Pigtail (2003-2010)**
FPE-HAR-DMAX-OP-0310



**Duramax Crankshaft
Position Sensor Pigtail**
FPE-HAR-DMAX-CPS-0416



**MAP Sensor and Airbox
Control Valve Pigtail**
FPE-HAR-MU-PT-7



**LB7 Outer Injector
Harness Pigtail**
FPE-HAR-DMAX-LB7-INJ-PT



**Duramax Vane Position
Sensor Pigtail (LLY)**
FPE-HAR-DMAX-VPS-0405



**Duramax Vane Position
Sensor Pigtail (LBZ,LMM,LML)**
FPE-HAR-DMAX-VPS-0616

APPLICATION DURAMAX



**MAF Sensor Pigtail for
LML Duramax (2011-2016)**
FPE-HAR-DMAX-MAF-1116-PT



**GM Automatic Transmission
20-Pin Pigtail**
FPE-HAR-GM-AT-20-PT



**Heated Seat Module
Connector Pigtail**
FPE-HAR-HSM-PT



**NSBU Pigtail for GM with Allison
Transmission Injector (2004.5-2005)**
FPE-HAR-GM-NSBU-0405



**Harness Pigtail for LM2/LZ0
3.0L Duramax**
FPE-HAR-LM2-INJ-12P-PT

APPLICATION POWERSTROKE



Multiuse Sensor Pigtail 8
FPE-HAR-MU-PT-8



**Camshaft Position Sensor
Ford 6.0L/6.4L Powerstroke**
FPE-HAR-FMC-CAM-0310



**WIF Sensor Pigtail for 6.7L
Powerstroke (2011-2019)**
FPE-HAR-FMC-WIF-PT-1116



**Lift Pump Pigtail for Ford
Powerstroke (2011-2016)**
FPE-HAR-FMC-LP-1116



Multiuse Sensor Pigtail 13
FPE-HAR-MU-PT-13



**Exhaust Back Pressure
Sensor Pigtail**
FPE-HAR-EXBP-2020-PT



**Sending Unit Pigtail for Ford
Powerstroke (1999-2007)**
FPE-HAR-MU-PT-15



**Lift Pump Pigtail for Ford
Powerstroke (2017+)**
FPE-HAR-FMC-LP-1724



**Cooling Fan Pigtail for
Ford Powerstroke (2020+)**
FPE-HAR-FMC-FAN-20-PT

APPLICATION POWERSTROKE



**Heated Seat Module
Connector Pigtail**
FPE-HAR-HSM-PT

FLEECE PERFORMANCE HARNESSES



DURAMAX

**Bosch CP3 Regulator
Extension Harness**
FPE-HAR-CP3-EXT



CUMMINS

**Crankshaft and Camshaft
Sensor Extension Harness**
FPE-HAR-CUMM-CC-EXT



CUMMINS

**Cummins MAP Sensor
Adapter Harness (MY 2002)**
FPE-HAR-CUMM-ADPT-MAP-02



CUMMINS

**Intake Air Temperature
Sensor Extension Harness**
FPE-HAR-67-IAT-EXT



DURAMAX

**Turbo Vane Position Sensor
Adapter Harness (LLY)**
FPE-HAR-DMAX-VPS-ADPT



DURAMAX

**Internal Wire Harness
Connector Seal (GM)**
FPE-HAR-GM-LCT-SEAL



DURAMAX

7 PACK

**Internal Wire Harness
Connector Seal (GM) (7 Pack)**
FPE-HAR-GM-LCT-SEAL-7P



CUMMINS

**Valve Cover Conversion
Harness (2006+ to 03-05)**
FPE-HAR-CUMM-VC-ADPT-LATE



CUMMINS

**Valve Cover Conversion
Harness (03-05 to 2006+)**
FPE-HAR-CUMM-VC-ADPT-EARLY

FLEECE PERFORMANCE HARNESSES



**Duramax Fan Extension
Harness (LML)**
FPE-HAR-DMAX-FAN-LML



**Duramax Fan Extension
Harness (L5P)**
FPE-HAR-DMAX-FAN-L5P



**Cooling Fan Extension
Harness (2013-2018)**
FPE-HAR-CUMM-FAN-1318



**Cooling Fan Extension
Harness (2019-2024)**
FPE-HAR-CUMM-FAN-1924



**Cooling Fan Adapter Harness for
6.7L Powerstroke (2011-2018)**
FPE-HAR-FMC-FAN-1118



**Fuel Pressure Regulator
(FPR) Wiring Harness**
FPE-HAR-DMAX-FPR



**18" Rail Pressure Sensor
Extension Harness**
FPE-HAR-RP-EXT



**Fuel Rail Pressure Harness
for LML 6.6L Duramax**
FPE-HAR-DMAX-LML-RP



**Charging Circuit Harness for Ford
6.7L Powerstroke (2011-2016)**
FPE-HAR-FMC-CCH-1116

FLEECE PERFORMANCE HARNESSES



**Charging Circuit Harness for Ford
6.7L Powerstroke (2017-2018)**
FPE-HAR-FMC-CCH-1718



**Charging Circuit Harness for
Ford 6.7L Powerstroke (2019)**
FPE-HAR-FMC-CCH-19



**Charging Circuit Harness for Ford
6.7L Powerstroke (2020-2022)**
FPE-HAR-FMC-CCH-2022



**Rail Pressure Sensor Harness
for 2006-2010 6.6L Duramax**
FPE-HAR-DMAX-RP-0610