

**ECHLIN****ILLUSTRATED CONNECTOR GUIDE****One Wire Pigtail****EC104**

Coolant temp, coolant fan.

Buick, Cadillac, Chevrolet, Ford, Geo, GMC, Lincoln, Mazda, Mercury, Oldsmobile, Pontiac (1965-2011)

**EC413**

Oil pressure switch, VVT.

Ford, Jaguar, Land Rover, Lincoln, Mazda, Mercury (1996-2019)

**EC711**

Alternator, knock sensor, oil pressure switch, VVT.

Buick, Cadillac, Chevrolet, GMC, Isuzu, Oldsmobile, Pontiac, Saab, Saturn, Suzuki (1994-2017)

**EC2195**

Coolant temp, engine oil temp, oil pressure.

Various makes (1953-2016)

**EC2310**

Alternator, glove box lamp, voltage regulator.

Ford, Lincoln, Mercury (1993-2019)

**EC2470**

Starter solenoid.

Chevrolet, Geo, Lexus, Pontiac, Scion, Toyota (1993-2020)

**FCS10**

AC compressor, coolant temp, knock sensor.

Various makes (1980-2008)

**Two Wire Pigtail****2-18445**

Fuel injector.

Buick, Cadillac, Chevrolet, Eagle, GMC, Isuzu, Jeep, Oldsmobile, Pontiac (1980-2007)

**2-18457 / 2-18545**

Various sensors.

Various makes (1969-2020)

**2-18462**

Fuel injector, fuel pressure regulator, air pump.

Buick, Cadillac, Chevrolet, Ford, GMC, International, Isuzu, Oldsmobile, Pontiac, Saturn (1982-2012)

**EC11**

Various sensors and switches.

Various makes (1981-2020)

**EC17**

Various sensors.

Various makes (1982-2022)

**EC25**

Ignition coil.

Buick, Cadillac, Chevrolet, Geo, GMC, Isuzu, Jeep, Oldsmobile, Pontiac (1977-1998)

**EC26**

Ignition coil.

Buick, Cadillac, Chevrolet, Geo, GMC, Isuzu, Jeep, Oldsmobile, Pontiac (1977-1998)

**EC66**

Stoplight switch.

Ford, Lincoln, Mazda, Mercury, Mitsubishi (1973-2008)

**EC125**

Choke thermostat, idle air, headlight switch.

Ford, Lincoln, Mazda, Mercury, Merkur (1970-1998)

**EC139**

ABS, air suspension solenoid, vehicle speed.

Various makes (1983-2014)

**EC256**

Coolant temp, cylinder head temp, intake air, side marker lamp.

Ford, Geo, Lexus, Lincoln, Mazda, Mercury, Subaru, Suzuki, Toyota (1989-2018)

**EC259**

Camshaft, crankshaft, canister purge, ignition coil.

Ford, Lincoln, Mazda, Mercury (1989-2020)

**EC260**

Coolant temp, idle air, vehicle speed, battery temp.

Various makes (1995-2020)

**EC264**

ABS, canister vent solenoid, crankshaft, fuel injector, VVT.

Various makes (1995-2022)

**EC267**

Engine coolant fan motor.

Ford, Mercury (1995-2000)

**EC276**

Various sockets.

Ford, Lincoln, Mercury (2003-2020)

**EC278**

Headlight, fog lamp.

Various makes (1995-2020)

**EC291**

Various sockets.

Ford, Lincoln, Mazda, Mercury (1992-2015)

**EC408**

Diverter valve, knock sensor.

Buick, Cadillac, Chevrolet, GMC, Hummer, Isuzu, Oldsmobile, Pontiac, Saab, Saturn, Suzuki (2002-2020)

**EC415**

A/C compressor.

Ford, Lincoln, Mercury (1981-2009)

**EC484**

Fuel injector.

Various makes (1998-2009)

**EC491**

ABS, knock sensor, fog lamp switch.

Various makes (1990-2019)

**EC492**

Various sensors and pumps.

Various makes (1994-2020)

**EC545**

Canister purge, coolant temp, crankshaft, fuel temp, vehicle speed.

Various makes (1976-2022)

**EC848**

A/C switches, canister purge, EGR, fuel vapor, liftgate, yaw rate sensor.

Various makes (1986-2022)

**EC851**

Blower motor resistor, power seat, rear window defogger.

Various models (1980-2021)

**EC913**

VVT, ignition coil, knock sensor, park assist.

Various makes (1986-2019)

**EC950**

ABS, camshaft, coolant, knock, vehicle speed.

Various makes (1997-2017)

**EC1027**

Various sockets.

Various makes (1985-2021)

**EC1161**

Headlight, fog lamp.

Various makes (2001-2020)

**EC1173**

Alternator, brake pressure, windshield washer pump, power door lock.

Chevrolet, Chrysler, Dodge, Hummer, Jeep, Plymouth (1997-2018)

**EC1183**

Various sockets.

Various makes (1988-2020)

**EC1257**

Blower motor resistor.

Chrysler, Dodge, Eagle, Isuzu, Jeep (1993-2013)

**EC1322**

Daytime running lamp, fog lamp.

Chevrolet, Ford, GMC, Mercury, Mini, Pontiac, Saab, Subaru (2007-2018)

**EC1416**

ABS, air charge temp, brake fluid, transmission shift, A/C cut out, windshield washer pump.

Chrysler, Dodge, Ford, Jeep, Volkswagen (1999-2019)

**EC1604**

Canister vent solenoid.

Buick, Cadillac, Chevrolet, GMC, Hummer, Isuzu, Pontiac, Saturn (2000-2021)

**EC1625**

Canister vent, coolant temp, coolant fan, cylinder head temp.

Cadillac, Chevrolet, Ford, Jaguar, Lincoln, Mazda, Mercury (1993-2013)

**EC1670**

ABS, alternator, various sockets.

Chrysler, Dodge, Jeep, Ram (2002-2016)

**EC1698**

Various sensors and switches, ignition coil.

Various makes (1982-2020)



Scan for expanded applications and complete product listing



## Two Wire Pigtail (cont.)

### EC1704

Camshaft, EGR.  
Ford, Lincoln, Mazda, Mercury  
(1995-2011)



### EC2194

Fuel injector.  
Acura, Chevrolet, GMC, Honda, Isuzu,  
Saturn (1996-2017)



### EC2229

Cam, crankshaft, knock sensor.  
Chevrolet, Geo, Jaguar, Land Rover, Lexus,  
Pontiac, Scion, Toyota, Volvo (1990-2019)



### EC2231

Fuel injector, fuel pump, knock sensor, VVT.  
Various makes (1998-2020)



### EC2233

Crankshaft, fuel injector.  
Various makes (1988-2021)



### EC2245

Various sensors and switches.  
Ford, Lincoln, Mazda, Mercury (1999-2017)



### EC2343

Coolant temp, engine oil temp.  
Chrysler, Dodge, Jeep, Mitsubishi, Ram,  
Volkswagen (2003-2020)



### EC2406

Ambient air temp.  
Ford, Lincoln (2011-2019)



### EC2447

Alternator, coolant fan, starter solenoid,  
temp sending unit, voltage regulator.  
Various makes (1982-2012)



### EC2464

Canister purge, coolant temp, VVT, idle air,  
ignition coil, knock, oil pressure switch.  
Acura, Honda, Isuzu, Nissan, Saturn,  
Sterling (1985-2016)



### EC2465

Camshaft, fuel injector, fuel pump,  
knock sensor.  
Various makes (1987-2021)



### EC2708

Crankshaft sensor.  
Lexus, Lotus, Pontiac, Scion, Toyota  
(2000-2020)



### EC2740

Camshaft, canister purge.  
Ford, Lincoln, Mazda, Mercury  
(2005-2020)



### EC2759

Canister purge, coolant temp, VVT,  
fuel injector, ignition coil.  
Various makes (2007-2021)



### LS6247

Headlight.  
Various makes (1957-2018)



### LS6494

Four wheel drive actuator, headlight.  
Various makes (1987-2020)



### TCS300

Air charge temp, camshaft,  
crankshaft, VVT.  
Various makes (1984-2017)



### VCR148

Alternator, voltage regulator.  
Various makes (1959-1990)



### VRA142

Alternator.  
AMC, Buick, Cadillac, Chevrolet, GMC,  
International, Oldsmobile, Pontiac  
(1959-1988)



### VRC38

Park and turn signal socket.  
Voltage regulator. Chrysler, Dodge,  
Plymouth (1961-1993)



## Three Wire Pigtail

### EC10

Camshaft, crankshaft, fuel pressure,  
ignition coil, MAP, oil pressure,  
ride height, vehicle speed  
Acura, Buick, Cadillac, Chevrolet, Dodge,  
Ford, GMC, Honda, Hummer, International,  
Isuzu, Pontiac, Suzuki (1986-2019)



### EC89

Various sensors and switches.  
Buick, Cadillac, Chevrolet, Dodge,  
Eagle, Ford, GMC, International, Isuzu,  
Oldsmobile, Pontiac (1990-2004)



### EC101

Alternator, voltage regulator.  
Buick, Cadillac, Chevrolet, GMC,  
Oldsmobile, Pontiac (1986-1999)



### EC111

Various sensors.  
Various makes (1983-2020)



### EC134

Headlight, socket connector.  
Ford, Lincoln, Mercury (1990-2006)



### EC187

Back-up light switch, neutral safety switch.  
AMC, Chrysler, Dodge, International,  
Jeep, Mitsubishi, Plymouth, Renault,  
Toyota (1969-2004)



### EC210

Various sensors and switches.  
Buick, Cadillac, Chevrolet, Dodge, Eagle,  
GMC, Jeep, Pontiac, Renault (1983-2007)



### EC235

Various sensors and pumps.  
Cadillac, Chrysler, Dodge, Fiat, Jeep,  
Plymouth, Ram (1993-2017)



### EC261

Various sensors, alternator,  
voltage regulator.  
Cadillac, Chevrolet, Ford, Jaguar,  
Lincoln, Mazda, Mercury, Pontiac,  
Saab, Saturn (1995-2019)



### EC277

Headlight.  
Fits H13,9008



### EC283

Various sockets.  
Ford, Lincoln, Mercury (2003-2014)



### EC424

Camshaft, crankshaft, MAP,  
throttle position, turbocharger boost.  
Various makes (1983-2020)



### EC506

Ignition coil, various sensors.  
Various makes (1993-2020)



### EC995

Crankshaft, park assist.  
Various makes (2006-2020)



### EC1612

Crankshaft, MAP, neutral safety switch,  
back-up light.  
Chrysler, Dodge, Ford, Jeep, Mazda,  
Mitsubishi, Ram, Saab (1990-2012)



### EC1733

A/C pressure switch, alternator,  
cooling fan, G Force, ignition coil.  
Chrysler, Dodge, Jeep, Mitsubishi,  
Ram (1998-2020)



### EC2000

Camshaft, distributor pick-up assembly.  
Chrysler, Dodge, Jeep, Mitsubishi  
(1995-2008)



### EC2174

Camshaft, crankshaft, diesel fuel rail,  
fuel tank pressure, vehicle speed.  
Ford, Land Rover, Lincoln, Mazda,  
Mercury (2004-2022)



### EC2181

Cam, crankshaft, fuel vapor leak detection  
pump, ignition coil, map sensor.  
Various makes (1996-2021)



### EC2183

Daytime running lamp, ignition coil,  
power steering module.  
Ford, Lincoln, Mazda, Mercury (2007-2020)



### EC2228

Camshaft, crankshaft, ignition coil,  
MAP, oil pressure, throttle position.  
Acura, Chevrolet, GMC, Honda, Pontiac,  
Saturn, Scion, Toyota (1981-2018)



### EC2230

Map, crankshaft, fuel vapor,  
ignition coil, throttle position.  
Various makes (1983-2020)



### EC2359

Camshaft, crankshaft, power steering  
pressure, vehicle speed.  
Acura, Chevrolet, Dodge, Infiniti, Jeep,  
Nissan, Plymouth, Subaru (1993-2020)



### EC2397

Ignition coil.  
Ford, Lincoln (2011-2020)



### EC2422

Diesel particulate, four wheel drive  
actuator, fuel pressure, ignition coil,  
active grille shutter.  
Various makes (1991-2021)



### EC2437

Ignition coil.  
Acura, Honda, Saturn (1999-2012)



### EC2440

Ignition coil.  
Saab, Subaru (2003-2012)



### EC2443

Camshaft sensor.  
Infiniti, Nissan, Suzuki (2000-2020)



### EC2444

A/C compressor, alternator, fuel pressure,  
voltage regulator.  
Infiniti, Lexus, Nissan, Scion, Suzuki,  
Toyota (1999-2021)



### EC2445

Ambient light sensor, coolant fan motor,  
fuel pump, parking brake actuator.  
Ford, Lincoln (2010-2020)



### EC2468

EGR, fuel tank pressure, MAP,  
throttle position.  
Acura, Honda, Isuzu (1988-2005)



### EC2702

Camshaft, crankshaft, fuel pressure.  
BMW, Morgan, Rolls-Royce (2002-2020)





### EC2737

Camshaft, crankshaft, fuel pressure.  
Buick, Chevrolet, Lexus, Mazda, Pontiac,  
Saturn, Scion, Toyota (2005-2022)



### EC2743

Camshaft, crankshaft, fuel pressure.  
Ford, Infiniti, Nissan (2006-2020)



### ICC1

Ignition coil.  
Ford, Lincoln, Mazda, Mercury,  
Mercur (1977-1998)



### LS6235

Fuel injector, fuel pump, knock sensor, VVT.  
Various makes (1998-2020)



### LS6479

3 prong headlight.  
Various makes (1957-2020)



### VRC441

Alternator, Coolant level, windshield  
washer level, voltage regulator.  
Ford, Lincoln, Mazda, Mercury,  
Mercur (1974-2011)



## Four Wire Pigtail

### EC4

Blower motor resistor.  
Ford, Lincoln, Mazda, Mercury (1981-2018)



### EC70

Blower motor, A/C switch.  
Ford, Lincoln, Mercury (1986-2017)



### EC97

Neutral safety switch, oxygen sensor.  
Ford, Lincoln, Mazda, Mercury (1987-2012)



### EC113

Various sensors and switches.  
Various makes (1980-2015)



### EC186

Crankshaft, engine speed, ignition coil,  
MAP, misfire, vehicle speed.  
Acura, Buick, Cadillac, Chevrolet, GMC,  
Honda, Isuzu, Pontiac (1988-2021)



### EC246

A/C switches, fuel pressure sensor,  
power steering pressure switch.  
Dodge, Ford, Lincoln, Mazda, Mercury,  
Nissan (1991-2018)



### EC850

Blower motor resistor, various switches.  
Buick, Cadillac, Chevrolet, Ford, GMC,  
Lincoln, Mercury, Oldsmobile, Pontiac,  
Saturn, Toyota (1983-2019)



### EC1016

A/C controls, blower motor resistor,  
various relays.  
Various makes (1967-2018)



### EC1261

Blower motor resistor.  
Ford, Infiniti, Lincoln, Mazda, Mercury,  
Nissan, Suzuki (2004-2019)



### EC1284

Throttle body, fuel pressure, MAP,  
throttle position.  
Ford, Lincoln, Mazda, Mercury  
(2001-2020)



### EC2351

Blower motor resistor.  
Audi, Dodge, Freightliner, Land Rover,  
Mercedes-Benz, Mini, Porsche,  
Volkswagen, Volvo (1992-2020)



### EC2438

Ignition coil.  
Buick, Cadillac, Chevrolet, Lexus,  
Pontiac, Toyota, Volvo (1998-2021)



### EC2469

Alternator, voltage regulator.  
Acura, Honda, Toyota (1996-2015)



## Five Wire Pigtail

### EC23

Various relays.  
Various makes (1971-2017)



### EC1116

Blower motor resistor, various switches.  
Buick, Cadillac, Chevrolet, Ford, GMC,  
Lincoln, Mercury, Oldsmobile, Pontiac,  
Saturn (1993-2015)



### EC2741

Mass air flow.  
Audi, BMW, Chrysler, Dodge, Freightliner,  
Kia, Land Rover, Mercedes-Benz, Porsche,  
Volkswagen (1995-2015)



## Six Wire Pigtail

### EC418

ABS control module, blower motor resistor.  
Buick, Chevrolet, GMC, Oldsmobile,  
Pontiac (1992-2018)



### EC1243

Throttle body, throttle position.  
Buick, Cadillac, Chevrolet, GMC, Hummer,  
Isuzu, Pontiac, Saab, Saturn, Suzuki  
(2004-2015)



### EC1420

EGR, power window motor, taillight,  
windshield wiper motor.  
Chrysler, Dodge, Jeep, Plymouth, Ram,  
Volkswagen (1997-2015)



### EC2274

Electronic throttle body, mass air flow,  
throttle position.  
Ford, Lincoln, Mazda, Mercury  
(2002-2018)



### EC2423

Blower motor resistor.  
Fiat, Ford, Jeep, Lincoln, Mazda,  
Mini, Nissan, Subaru (2008-2018)



### EC2717

Accelerator pedal, throttle body.  
Hyundia, Infiniti, Kia, Lexus, Mazda,  
Nissan, Scion, Subaru, Toyota (2001-2021)



## Seven Wire Pigtail

### EC397

Blower motor resistor,  
power door lock, power seat.  
Buick, Cadillac, Chevrolet, GMC,  
Oldsmobile, Pontiac, Saturn (1995-2009)



## Eight Wire Pigtail

### EC2418

Blind spot detection, mass air flow.  
Buick, Cadillac, Chevrolet, Dodge, Ford,  
GMC, Jeep, Lincoln, Nissan (2012-2019)



## Nine Wire Pigtail

### EC6

Headlight switch.  
Ford, Lincoln, Mazda, Mercury  
(1977-2008)



## Socket

### EC1226

Stoptlight, taillight, turn signal.  
Chevrolet, Pontiac (1995-2005)



### EC1232

Parking, stoptlight, taillight,  
turn signal.  
Buick, Chevrolet, GMC, Pontiac  
(1996-2017)



### EC1611

Turn signal, side marker,  
back-up light, license plate.  
Ford, Lincoln, Mazda, Mercury  
(1992-2015)



### LS2040

Fog light, side marker.  
Chevrolet, Dodge, Mitsubishi  
(1997-2010)



### LS2193

Back-up light, center stoptlight,  
license plate, side marker.  
Dodge, Jeep, Ram (2002-2019)



### LS2290

Parking, stoptlight, taillight,  
turn signal.  
Ford, Lincoln (2010-2019)



### LS2294

Rear combination, stoptlight,  
taillight, turn signal.  
Chrysler, Dodge (2007-2010)



### LS2502

Parking, turn signal.  
Chrysler (2001-2010)



### LS2506

Parking, turn signal.  
Dodge (2002-2010)



### LS2510

Parking, turn signal.  
Ford, Lincoln (2004-2017)



### LS2512

Parking light, turn signal.  
Toyota (1997-2020)



### LS2513

Back-up.  
Honda (1998-2019)



### LS2517

Side marker.  
Ford (1999-2015)



### LS2551

Rear combination light, stoptlight,  
taillight turn signal.  
Chrysler, Dodge, Jeep (2001-2007)



### LS2552

Parking, turn signal.  
Chrysler, Dodge, Ram (2008-2016)



## Socket (cont.)

### LS2553

Rear combination light, stoplight, taillight turn signal.  
Chevrolet, Pontiac (1995-2005)



### LS2567

Back-up light, stoplight, taillight, turn signal.  
Acura, Honda (1996-2014)



### LS6104

Parking, stoplight, taillight, turn signal.  
Ford, Lincoln, Mercury (1991-2006)



### LS6105

Parking, stoplight, taillight, turn signal.  
Ford, Lincoln, Mercury (1990-2010)



### LS6110

Parking, side marker, stoplight, turn signal.  
Ford, Lincoln, Mercury (1996-2005)



### LS6111

Back-up, license plate, parking, turn signal.  
Ford, Mercury (1995-2003)



### LS6118

Parking, side marker, stoplight, taillight, turn signal.  
Chrysler, Dodge, Eagle, Jeep, Plymouth, Toyota (1996-2007)



### LS6500

Instrument panel light.  
Buick, Cadillac, Chevrolet, Chrysler, Dodge, Eagle, Ford, GMC, Jeep, Lincoln, Mercury, Pontiac (1955-1997)



### LS6501

Instrument panel Light.  
American Motors, Buick, Cadillac, Chevrolet, Chrysler, Dodge, Ford, GMC, Oldsmobile, Plymouth, Pontiac (1957-1990)



### LS6568

Back-up, parking, turn signal.  
Ford, Lincoln, Mazda, Mercury (1993-2008)



### LS6583

Back-up light, stoplight, taillight, turn signal.  
Ford, Mercury (2004-2010)



### LS6589

Taillight, turn signal, stoplight, parking, cornering.  
Ford, Lincoln, Mercury (2003-2016)



### LS6591

Stoplight, taillight, turn signal.  
Ford (1997-2005)



### LS6607

Parking, turn signal.  
Buick (2000-2005)



### HWH101

Headlight, fog light, daytime running light.  
Various makes (2002-2014)



### HWH102

Cornering light, daytime running light, fog light, headlight.  
Various makes (1995-2014)



### HWH104

Daytime running light, fog light, headlight.  
Various makes (1987-2017)



### HWH109

Headlight.  
Various makes (2002-2015)



### LS2511

Headlight, fog light.  
Acura, Audi, BMW, GM, Chrysler, Freightliner, Isuzu, Saab (1958-2017)



### LS6114

Back-up, parking, rear combination, turn signal.  
Chevrolet, Chrysler, Dodge, Pontiac (1955-1975)



### LS6255

Various sockets.  
Acura, Honda, Nissan, Toyota (1971-1995)



### LS6261

Back-up, cornering, side marker, stoplight, turn signal.  
Cadillac, Ford, Lincoln, Mercury (1981-1991)



### LS6450

Back-up, cornering, parking light, stoplight, taillight, turn signal.  
Buick, Cadillac, Chevrolet, GMC, Oldsmobile, Pontiac (1969-1992)



### LS6465

Back-up, stoplight, taillight, turn signal.  
American Motors, Chrysler, Dodge, Ford, Mercury, Plymouth, Pontiac (1965-1995)



### LS6481

Various sockets.  
Buick, Cadillac, Chevrolet, GMC, Oldsmobile, Pontiac, Renault (1977-2005)



### LS6506

Various light sockets.  
Buick, Cadillac, Chevrolet, GMC, Hummer, Jeep, Oldsmobile, Pontiac, Saturn (1992-2017)



### LS6513

License plate, side marker.  
Buick, Cadillac, Chevrolet, GMC, Nissan, Oldsmobile, Pontiac (1982-2003)



### LS6516

Back-up, cornering, turn signal.  
Buick, Cadillac, Chevrolet, GMC, Oldsmobile, Pontiac (1990-2006)



### LS6597

Various sockets.  
Ford, Lincoln, Mazda, Mercury (1983-2016)



### EC1222

Back-up, daytime running light, parking, stoplight, turn signal.  
Cadillac, GMC, Pontiac, Saturn (2001-2008)



### EC1223

Parking, turn signal.  
Chevrolet, Oldsmobile, Pontiac (2002-2005)



### HWH105

Headlight.  
Various makes (1984-2013)



### HWH106

Daytime running light, headlight.  
Various makes (1987-2019)



### HWH107

Cornering light, daytime running light, fog light, headlight.  
Various makes (1978-2014)



### LS6253

Parking, rear combination, stoplight, taillight, turn signal.  
Acura, Honda, Mercury, Nissan, Subaru, Toyota (1968-1996)



### LS6259

Parking, stoplight, taillight, turn signal.  
Chrysler, Dodge, Mitsubishi (1989-2010)



### LS6461

Various lighting positions.  
Buick, Cadillac, Chevrolet, GMC, Oldsmobile, Pontiac (1967-1999)



### LS6514

Various lighting positions.  
Buick, Cadillac, Chevrolet, Ford, GMC, Oldsmobile, Pontiac (1989-2007)



### LS6517

Various lighting positions.  
Cadillac, Chevrolet, GMC, Oldsmobile, Pontiac (1988-2009)



### LS6593

Parking, stoplight, taillight, turn signal.  
Chrysler, Dodge, Mitsubishi (1989-2010)



### LS6594

Parking, turn signal.  
Cadillac, Chevrolet, GMC, Saturn (1999-2008)



## Two Wire Socket

### EC1218

Back-up, cornering, taillight.  
Buick, Chevrolet, GMC, Oldsmobile, Pontiac (2002-2008)



### HWH100

Cornering, daytime running light, fog light, headlight.  
Various makes (1995-2014)



## Three Wire Socket

### EC270

Parking, rear combination, stoplight, taillight, turn signal.  
Ford, Mercury (1974-1994)



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