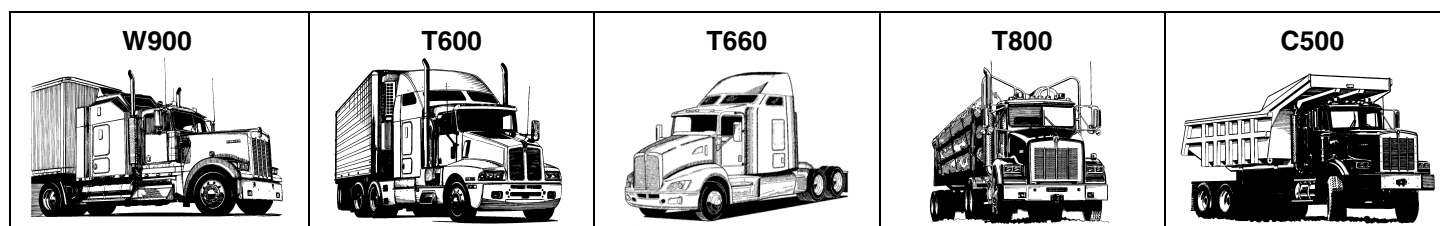


Service Manual

Department	Customer Service
Category	Service Manual
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Title	PACCAR Electrical Circuit Code Designations
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PACCAR Electrical Circuit Code Designations

Introduction

In 2004, Kenworth started to implement the PACCAR electrical circuit numbering system as new vehicle electrical systems were developed. T600, T660, T800, W900 and C500 models built with multiplexed instrumentation are excellent examples of using our original circuit designations for existing electrical components while “phasing” in the PACCAR circuit numbering system to support new systems like multiplexed instrumentation.

i *NOTE: As new electrical systems are designed to keep pace with changes in technology, the PACCAR electrical circuit numbering system will become the new standard. PACCAR's new electrical circuit code designations also use a color-coded and numbered wiring system, however, the circuits numbers and alpha characters used to identify each circuit are much different than in our original circuit wiring key. See the new circuit code numbering and abbreviations example on [page 2](#).*

Original Circuit Wiring Key (To be phased out starting 2004)

Wiring Code Definitions

Example: C17SR

C—Function
17—Circuit Number
SR—Destination or Purpose

Example: C17SR

Function C = Components
Circuit Number 17 = Starter Solenoid
Destination or Purpose . . . SR = Starter

Refer to Electrical Wiring Key—T2000, T6/T8/T4, W900B, C500B, K100E in ServiceNet for a complete listing of all original circuit wiring definitions.

New PACCAR Circuit Code Designations

Applies to the following truck models:

- T600, T660, T800, W900, C500 and Off-Highway models with multiplexed instrumentation
- All models with 2007 engines

i *NOTE: Data bus, trailer/body builder harnesses and battery cables are exceptions to the color-coded and numbered wiring system. See the "Data-Bus Wire Colors" and "Trailer and Body Builder Circuit Wire Colors" sections in this manual for additional information.*

Electrical: PACCAR Electrical Circuit Code Designations

PACCAR Circuit Code Numbering and Abbreviations

Example: YEL2111

YEL— Function: The first three alpha characters represent the color of the wire and define the primary electrical function of the circuit. See [Table 1](#).

2111— Component: The four-digit circuit code is used to describe the electrical/electronic component or component subsystem that the wire supports. The components and subsystems are grouped hierarchically such that each number to the right is a subgroup of the number to the left. [Table 2](#) lists the nine most-general groups that have been defined. For a complete list of all the circuit code descriptions, see [Table 5](#).

For example, in the lighting category:

- A circuit (most general) that in general serves lighting only shall be labeled XXX2000. See [Table 2](#).
- A circuit (less general) that serves headlamps only shall be labeled XXX2100. See [Table 5](#).
- A circuit (more specific) that serves low beam headlamps only shall be labeled XXX2110. See [Table 5](#).
- A circuit (most specific) that serves the left low beam headlamp only shall be labeled XXX2111. See [Table 5](#).

Insulation Color	Color Code	Electrical Function
Red with white stripe	R/WXXXX	Direct battery power
Red	REDXXXX	Protected battery power
Orange	ORNXXXX	Ignition Accessory Start power
Yellow	YELXXXX	Activated power
Brown	BRNXXXX	Indicator illumination Backlit illumination
Black	BLKXXXX	Load return
Gray	GRAXXXX	Control
Violet	VIOXXXX	Reference voltage
Light blue	BLUXXXX	Sensor signal
Light green	GRNXXXX	Sensor common not connected directly to ground
White	WHTXXXX	Ground

Table 1: Color Codes



WARNING! Red with white stripe wires (direct battery power) are not protected by fuses. To avoid the possibility of an unintentional short to ground, always disconnect the batteries before performing any electrical repairs. Failure to do so could cause a short circuit, fire, or explosion and could lead to personal injury.

Number	Category
XXX0000 through XXX0999	General
XXX1000 through XXX1999	Power supply
XXX2000 through XXX2999	Lighting
XXX3000 through XXX3999	Power train
XXX4000 through XXX4999	Instrumentation, MMI
XXX5000 through XXX5999	Safety systems
XXX6000 through XXX6999	Convenience, Security
XXX7000 through XXX7999	HVAC
XXX8000 through XXX8999	(Category not Defined)
XXX9000 through XXX9999	Trailer/Customer/Bodybuilder

Table 2: Circuit Code General Categories

Data-Bus Wire Colors

All twisted-pair data-bus low-side wires shall be light green in color. All high and low side wires shall be colored according to the color assignments in [Table 3](#).

Color – Low Side	Color – High Side	Bus
Light Green	Violet	SAE J1587, SAE J1708
Light Green	Orange	SAE J1922
Light Green	Yellow	SAE J1939
Light Green	Red	OEM, Private bus
Light Green	Gray	CAN
—	Light blue	Single-wire bus

Table 3: Data-Bus Wire Color

Trailer and Body Builder Circuit Wire Colors

The insulation on the wires of the circuits listed in [Table 4](#) shall be colored according to SAE J2394, Section 6.2.11, when the circuits connect directly to trailer connectors or body builder interfaces. These circuits shall maintain the appropriate color scheme from the OEM-provided circuit protection to the load or terminating OEM connector.

Color	Electrical Function
White	Ground
Black	Clearance, ID, Marker lamps
Yellow	Left turn lamps
Red	Stop lamps
Light green	Right turn lamps
Brown	Tail lamps
Light blue	ABS power, Auxiliary

Table 4: Trailer/Body Builder Circuits

Electrical: PACCAR Electrical Circuit Code Designations

PACCAR Circuit Code Master List

Table 5, Circuit Code Descriptions, defines the description for each four-digit circuit code currently approved for use.

#	Description
0700	GENERAL, SPARE CIRCUITS
0710	GENERAL, SPARE CIRCUITS, BATTERY CIRCUITS,
0711	GENERAL, SPARE CIRCUITS, BATTERY CIRCUITS, SPARE BATTERY A
0712	GENERAL, SPARE CIRCUITS, BATTERY CIRCUITS, SPARE BATTERY B
0713	GENERAL, SPARE CIRCUITS, BATTERY CIRCUITS, SPARE BATTERY C
0714	GENERAL, SPARE CIRCUITS, BATTERY CIRCUITS, SPARE BATTERY D
0715	GENERAL, SPARE CIRCUITS, BATTERY CIRCUITS, SPARE BATT RELAY NC
0716	GENERAL, SPARE CIRCUITS, BATTERY CIRCUITS, SPARE BATT RELAY NO
0717	GENERAL, SPARE CIRCUITS, BATTERY CIRCUITS, SPARE BATT SLEEPER A
0718	GENERAL, SPARE CIRCUITS, BATTERY CIRCUITS, SPARE BATT RELAY COIL START
0719	GENERAL, SPARE CIRCUITS, BATTERY CIRCUITS, SPARE BATT RELAY COIL END
0720	GENERAL, SPARE CIRCUITS, BATTERY CIRCUITS,
0721	GENERAL, SPARE CIRCUITS, BATTERY CIRCUITS, SPARE BATTERY E
0722	GENERAL, SPARE CIRCUITS, BATTERY CIRCUITS, SPARE BATTERY F
0723	GENERAL, SPARE CIRCUITS, BATTERY CIRCUITS, SPARE BATTERY G
0724	GENERAL, SPARE CIRCUITS, BATTERY CIRCUITS, SPARE BATTERY H
0725	GENERAL, SPARE CIRCUITS, BATTERY CIRCUITS, SPARE BATTERY J
0730	GENERAL, SPARE CIRCUITS, IGNITION CIRCUITS,
0731	GENERAL, SPARE CIRCUITS, IGNITION CIRCUITS, SPARE IGNITION A
0732	GENERAL, SPARE CIRCUITS, IGNITION CIRCUITS, SPARE IGNITION B
0733	GENERAL, SPARE CIRCUITS, IGNITION CIRCUITS, SPARE IGNITION C
0734	GENERAL, SPARE CIRCUITS, IGNITION CIRCUITS, SPARE IGNITION D
0735	GENERAL, SPARE CIRCUITS, IGNITION CIRCUITS, SPARE IGN RELAY NC
0736	GENERAL, SPARE CIRCUITS, IGNITION CIRCUITS, SPARE IGN RELAY NO
0737	GENERAL, SPARE CIRCUITS, IGNITION CIRCUITS, SPARE IGN RELAY COIL START
0738	GENERAL, SPARE CIRCUITS, IGNITION CIRCUITS, SPARE IGN RELAY COIL END
0739	GENERAL, SPARE CIRCUITS, IGNITION CIRCUITS, SPARE IGNITION E
0740	GENERAL, SPARE CIRCUITS, ACCESSORY CIRCUITS,
0741	GENERAL, SPARE CIRCUITS, ACCESSORY CIRCUITS, SPARE ACCESSORY E
0742	GENERAL, SPARE CIRCUITS, ACCESSORY CIRCUITS, SPARE ACCESSORY F
0743	GENERAL, SPARE CIRCUITS, ACCESSORY CIRCUITS, SPARE ACCESSORY G
0750	GENERAL, SPARE CIRCUITS, ACCESSORY CIRCUITS,
0751	GENERAL, SPARE CIRCUITS, ACCESSORY CIRCUITS, SPARE ACCESSORY A
0752	GENERAL, SPARE CIRCUITS, ACCESSORY CIRCUITS, SPARE ACCESSORY B
0753	GENERAL, SPARE CIRCUITS, ACCESSORY CIRCUITS, SPARE ACCESSORY C
0754	GENERAL, SPARE CIRCUITS, ACCESSORY CIRCUITS, SPARE ACCESSORY D
0755	GENERAL, SPARE CIRCUITS, ACCESSORY CIRCUITS, SPARE ACC RELAY NC
0756	GENERAL, SPARE CIRCUITS, ACCESSORY CIRCUITS, SPARE ACC RELAY NO
0757	GENERAL, SPARE CIRCUITS, ACCESSORY CIRCUITS, SPARE ACC SLEEPER A
0758	GENERAL, SPARE CIRCUITS, ACCESSORY CIRCUITS, SPARE ACC RELAY COIL START
0759	GENERAL, SPARE CIRCUITS, ACCESSORY CIRCUITS, SPARE ACC RELAY COIL END
0760	GENERAL, SPARE CIRCUITS, START CIRCUITS,
0761	GENERAL, SPARE CIRCUITS, START CIRCUITS, SPARE START A
0770	GENERAL, SPARE CIRCUITS, SWITCH CONTROLLED CIRCUITS,
0771	GENERAL, SPARE CIRCUITS, SWITCH CONTROLLED CIRCUITS, SPARE CIRCUIT A
0772	GENERAL, SPARE CIRCUITS, SWITCH CONTROLLED CIRCUITS, SPARE CIRCUIT B
0773	GENERAL, SPARE CIRCUITS, SWITCH CONTROLLED CIRCUITS, SPARE CIRCUIT C
0774	GENERAL, SPARE CIRCUITS, SWITCH CONTROLLED CIRCUITS, SPARE CIRCUIT D
0775	GENERAL, SPARE CIRCUITS, SWITCH CONTROLLED CIRCUITS, SPARE CIRCUIT E
0780	GENERAL, SPARE CIRCUITS, AUXILIARY CIRCUIT,
0781	GENERAL, SPARE CIRCUITS, AUXILIARY CIRCUIT, CHASSIS AUX

Table 5: Circuit Code Descriptions

Electrical: PACCAR Electrical Circuit Code Designations

#	Description
0782	GENERAL, SPARE CIRCUITS, AUXILIARY CIRCUIT, FIREWALL AUX 1
0783	GENERAL, SPARE CIRCUITS, AUXILIARY CIRCUIT, FIREWALL AUX 2
0790	GENERAL, SPARE CIRCUITS, LVD CIRCUITS,
0791	GENERAL, SPARE CIRCUITS, LVD CIRCUITS, SPARE LVD A
0792	GENERAL, SPARE CIRCUITS, LVD CIRCUITS, SPARE LVD B
0793	GENERAL, SPARE CIRCUITS, LVD CIRCUITS, SPARE LVD C
0794	GENERAL, SPARE CIRCUITS, LVD CIRCUITS, SPARE LVD D
0800	GENERAL, DATA LINKS
0810	GENERAL, DATA LINKS, CAN/J1939,
0811	GENERAL, DATA LINKS, CAN/J1939, INSTRUMENTATION CAN
0812	GENERAL, DATA LINKS, CAN/J1939, POWERTRAIN CAN
0813	GENERAL, DATA LINKS, CAN/J1939, 3RD PARTY CAN
0814	GENERAL, DATA LINKS, CAN/J1939, MULTIPLEX CAN
0815	GENERAL, DATA LINKS, CAN/J1939, OEM VEHICLE CAN
0816	GENERAL, DATA LINKS, CAN/J1939, FUEL SYSTEM CAN
0817	GENERAL, DATA LINKS, CAN/J1939, OEM INSTRUMENTATION CAN
0818	GENERAL, DATA LINKS, CAN/J1939, ENGINE AFTERTREATMENT SYSTEM CAN
0830	GENERAL, DATA LINKS, J1587/J1708,
0831	GENERAL, DATA LINKS, J1587/J1708, J1587/J1708
0840	GENERAL, DATA LINKS, J1922/J1708,
0841	GENERAL, DATA LINKS, J1922/J1708, J1922/J1708
0850	GENERAL, DATA LINKS, PROPRIETARY BUS,
0851	GENERAL, DATA LINKS, PROPRIETARY BUS, PROPRIETARY J1708
0852	GENERAL, DATA LINKS, PROPRIETARY BUS, PROPRIETARY CAN
0853	GENERAL, DATA LINKS, PROPRIETARY BUS, COLLISION WARNING PROPRIETARY BUS
0854	GENERAL, DATA LINKS, PROPRIETARY BUS, CENTRAL TIRE INFLATION PROPRIETARY BUS
0855	GENERAL, DATA LINKS, PROPRIETARY BUS, AUXILIARY GAUGE BUS
0860	GENERAL, DATA LINKS, K-LINE,
0861	GENERAL, DATA LINKS, K-LINE, CECU K-LINE
0862	GENERAL, DATA LINKS, K-LINE, CLUSTER K-LINE
0900	GENERAL, MISCELLANEOUS
0910	GENERAL, MISCELLANEOUS, CHASSIS NODE ADDRESSING,
0911	GENERAL, MISCELLANEOUS, CHASSIS NODE ADDRESSING, ADDRESS 01
0912	GENERAL, MISCELLANEOUS, CHASSIS NODE ADDRESSING, ADDRESS 02
0913	GENERAL, MISCELLANEOUS, CHASSIS NODE ADDRESSING, ADDRESS 03
0914	GENERAL, MISCELLANEOUS, CHASSIS NODE ADDRESSING, ADDRESS PLUS
0915	GENERAL, MISCELLANEOUS, CHASSIS NODE ADDRESSING, ADDRESS MINUS
0990	GENERAL, MISCELLANEOUS, MISCELLANEOUS,
0991	GENERAL, MISCELLANEOUS, MISCELLANEOUS, FIFTH WHEEL
0992	GENERAL, MISCELLANEOUS, MISCELLANEOUS, VARASHIELD
0993	GENERAL, MISCELLANEOUS, MISCELLANEOUS, AIR DRYER/ HEATED DRAIN PLUG
0994	GENERAL, MISCELLANEOUS, MISCELLANEOUS, FUEL HEATER
0995	GENERAL, MISCELLANEOUS, MISCELLANEOUS, HOOD RELEASE
0996	GENERAL, MISCELLANEOUS, MISCELLANEOUS, DIAGNOSTIC CONNECTOR
1100	POWER, LOAD CENTERS/NODES
1110	POWER, LOAD CENTERS/NODES, CAB LC/NODE,
1111	POWER, LOAD CENTERS/NODES, CAB LC/NODE, CAB LC/NODE POWER #1
1112	POWER, LOAD CENTERS/NODES, CAB LC/NODE, CAB LC/NODE POWER #2
1113	POWER, LOAD CENTERS/NODES, CAB LC/NODE, CAB LC/NODE POWER #3
1114	POWER, LOAD CENTERS/NODES, CAB LC/NODE, CAB LC/NODE POWER #4
1115	POWER, LOAD CENTERS/NODES, CAB LC/NODE, CAB LC/NODE POWER #5
1120	POWER, LOAD CENTERS/NODES, CHASSIS LC/NODE,
1121	POWER, LOAD CENTERS/NODES, CHASSIS LC/NODE, CHASSIS LC/NODE POWER #1
1122	POWER, LOAD CENTERS/NODES, CHASSIS LC/NODE, CHASSIS LC/NODE POWER #2
1123	POWER, LOAD CENTERS/NODES, CHASSIS LC/NODE, CHASSIS LC/NODE POWER #3

Table 5: Circuit Code Descriptions

Electrical: PACCAR Electrical Circuit Code Designations

#	Description
1124	POWER, LOAD CENTERS/NODES, CHASSIS LC/NODE, CHASSIS LC/NODE POWER #4
1125	POWER, LOAD CENTERS/NODES, CHASSIS LC/NODE, CHASSIS LC/NODE POWER #5
1130	POWER, LOAD CENTERS/NODES, SLEEPER LC/NODE,
1140	POWER, LOAD CENTERS/NODES, TRAILER LC/NODE,
1150	POWER, LOAD CENTERS/NODES, DOOR LC/NODE,
1190	POWER, LOAD CENTERS/NODES, MISC. LC/NODE,
1200	POWER, POWER BUS
1210	POWER, POWER BUS, BATTERY BUS,
1211	POWER, POWER BUS, BATTERY BUS, BATT BUS 1
1212	POWER, POWER BUS, BATTERY BUS, BATT BUS 2
1213	POWER, POWER BUS, BATTERY BUS, BATT BUS 3
1214	POWER, POWER BUS, BATTERY BUS, BATT BUS 4
1215	POWER, POWER BUS, BATTERY BUS, BATT BUS 5
1216	POWER, POWER BUS, BATTERY BUS, BATT BUS 6
1217	POWER, POWER BUS, BATTERY BUS, BATT BUS 7
1218	POWER, POWER BUS, BATTERY BUS, BATT BUS 8
1219	POWER, POWER BUS, BATTERY BUS, BATT BUS 9
1220	POWER, POWER BUS, IGNITION BUS,
1221	POWER, POWER BUS, IGNITION BUS, IGN BUS 1
1222	POWER, POWER BUS, IGNITION BUS, IGN BUS 2
1223	POWER, POWER BUS, IGNITION BUS, IGN BUS 3
1224	POWER, POWER BUS, IGNITION BUS, IGN BUS 4
1225	POWER, POWER BUS, IGNITION BUS, IGN BUS 5
1226	POWER, POWER BUS, IGNITION BUS, IGN BUS 6
1227	POWER, POWER BUS, IGNITION BUS, IGN BUS 7
1228	POWER, POWER BUS, IGNITION BUS, IGN BUS 8
1229	POWER, POWER BUS, IGNITION BUS, IGN BUS 9
1230	POWER, POWER BUS, ACCESSORY BUS,
1231	POWER, POWER BUS, ACCESSORY BUS, ACC BUS 1
1232	POWER, POWER BUS, ACCESSORY BUS, ACC BUS 2
1233	POWER, POWER BUS, ACCESSORY BUS, ACC BUS 3
1234	POWER, POWER BUS, ACCESSORY BUS, ACC BUS 4
1235	POWER, POWER BUS, ACCESSORY BUS, ACC BUS 5
1236	POWER, POWER BUS, ACCESSORY BUS, ACC BUS 6
1237	POWER, POWER BUS, ACCESSORY BUS, ACC BUS 7
1238	POWER, POWER BUS, ACCESSORY BUS, ACC BUS 8
1239	POWER, POWER BUS, ACCESSORY BUS, ACC BUS 9
1240	POWER, POWER BUS, START BUS,
1250	POWER, POWER BUS, CLEAN POWER,
1260	POWER, POWER BUS, LVD BUS,
1261	POWER, POWER BUS, LVD BUS, LVD BUS 1
1262	POWER, POWER BUS, LVD BUS, LVD BUS 2
1263	POWER, POWER BUS, LVD BUS, LVD BUS 3
1264	POWER, POWER BUS, LVD BUS, LVD BUS 4
1300	POWER, ALTERNATOR
1310	POWER, ALTERNATOR, POWER,
1320	POWER, ALTERNATOR, VOLTAGE REGULATION,
1321	POWER, ALTERNATOR, VOLTAGE REGULATION, VOLTAGE SENSE
1322	POWER, ALTERNATOR, VOLTAGE REGULATION, "I" TERMINAL, FIELD EXCITATION
1400	POWER, MULTI-SYSTEM POWER
1410	POWER, MULTI-SYSTEM POWER, POWER GROUP A,
1420	POWER, MULTI-SYSTEM POWER, POWER GROUP B,
1430	POWER, MULTI-SYSTEM POWER, GROUND GROUP A,
1440	POWER, MULTI-SYSTEM POWER, GROUND GROUP B,
1500	POWER, GROUNDS

Table 5: Circuit Code Descriptions

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Electrical: PACCAR Electrical Circuit Code Designations

#	Description
1510	POWER, GROUNDS, MISCELLANEOUS,
1511	POWER, GROUNDS, MISCELLANEOUS, FRAME
1512	POWER, GROUNDS, MISCELLANEOUS, FIREWALL
1513	POWER, GROUNDS, MISCELLANEOUS, ENGINE
1514	POWER, GROUNDS, MISCELLANEOUS, RADIATOR
1515	POWER, GROUNDS, MISCELLANEOUS, INSTRUMENT PANEL
1516	POWER, GROUNDS, MISCELLANEOUS, SLEEPER
1517	POWER, GROUNDS, MISCELLANEOUS, BATTERY
1518	POWER, GROUNDS, MISCELLANEOUS, AC/ MOUNTING BRACKET
1519	POWER, GROUNDS, MISCELLANEOUS, STARTER GROUND
1520	POWER, GROUNDS, MISCELLANEOUS,
1521	POWER, GROUNDS, MISCELLANEOUS, DOOR
1522	POWER, GROUNDS, MISCELLANEOUS, SLEEPER SWITCH PANEL
1570	POWER, GROUNDS, SPARE,
1600	POWER, LVD/AC INVERTER
1900	POWER, MISCELLANEOUS
1910	POWER, MISCELLANEOUS, KEYSWITCH FEED,
1920	POWER, MISCELLANEOUS, BATTERY CHARGING,
1921	POWER, MISCELLANEOUS, BATTERY CHARGING, 12V CHARGE
1922	POWER, MISCELLANEOUS, BATTERY CHARGING, 24V CHARGE
1930	POWER, MISCELLANEOUS, 5V POWER,
1931	POWER, MISCELLANEOUS, 5V POWER, COOLANT LEVEL SENSOR POWER
2100	LIGHTING, HEADLAMPS
2110	LIGHTING, HEADLAMPS, LOW BEAMS,
2111	LIGHTING, HEADLAMPS, LOW BEAMS, LH
2112	LIGHTING, HEADLAMPS, LOW BEAMS, RH
2120	LIGHTING, HEADLAMPS, HIGH BEAMS,
2121	LIGHTING, HEADLAMPS, HIGH BEAMS, LH
2122	LIGHTING, HEADLAMPS, HIGH BEAMS, RH
2130	LIGHTING, HEADLAMPS, DAYTIME RUNNING LAMPS,
2131	LIGHTING, HEADLAMPS, DAYTIME RUNNING LAMPS, LH
2132	LIGHTING, HEADLAMPS, DAYTIME RUNNING LAMPS, RH
2140	LIGHTING, HEADLAMPS, HEADLAMP CONTROL,
2141	LIGHTING, HEADLAMPS, HEADLAMP CONTROL, HEADLAMP SWITCH
2142	LIGHTING, HEADLAMPS, HEADLAMP CONTROL, DIMMER SWITCH
2143	LIGHTING, HEADLAMPS, HEADLAMP CONTROL, FLASH
2144	LIGHTING, HEADLAMPS, HEADLAMP CONTROL, FLASH RELAY CONTROL
2145	LIGHTING, HEADLAMPS, HEADLAMP CONTROL, FLASH SWITCH
2300	LIGHTING, TURN INDICATORS
2310	LIGHTING, TURN INDICATORS, FRONT/MID,
2311	LIGHTING, TURN INDICATORS, FRONT/MID, LH
2312	LIGHTING, TURN INDICATORS, FRONT/MID, RH
2313	LIGHTING, TURN INDICATORS, FRONT/MID, LH DRL
2314	LIGHTING, TURN INDICATORS, FRONT/MID, RH DRL
2320	LIGHTING, TURN INDICATORS, REAR,
2321	LIGHTING, TURN INDICATORS, REAR, LH
2322	LIGHTING, TURN INDICATORS, REAR, RH
2330	LIGHTING, TURN INDICATORS, TRAILER,
2331	LIGHTING, TURN INDICATORS, TRAILER, LH
2332	LIGHTING, TURN INDICATORS, TRAILER, RH
2400	LIGHTING, TAIL, MARKER, CLEARANCE, STOP & ID LAMPS
2410	LIGHTING, TAIL, MARKER, CLEARANCE, STOP & ID LAMPS, CAB/CHASSIS LAMPS,
2411	LIGHTING, TAIL, MARKER, CLEARANCE, STOP & ID LAMPS, CAB/CHASSIS LAMPS, TAIL LAMPS
2412	LIGHTING, TAIL, MARKER, CLEARANCE, STOP & ID LAMPS, CAB/CHASSIS LAMPS, MARKER LAMPS
2414	LIGHTING, TAIL, MARKER, CLEARANCE, STOP & ID LAMPS, CAB/CHASSIS LAMPS, CLEARANCE/ID LAMPS

Table 5: Circuit Code Descriptions

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#	Description
2415	LIGHTING, TAIL, MARKER, CLEARANCE, STOP & ID LAMPS, CAB/CHASSIS LAMPS, STOP LAMPS
2416	LIGHTING, TAIL, MARKER, CLEARANCE, STOP & ID LAMPS, CAB/CHASSIS LAMPS, AUXILIARY MARKER LIGHT
2420	LIGHTING, TAIL, MARKER, CLEARANCE, STOP & ID LAMPS, TRAILER LAMPS,
2421	LIGHTING, TAIL, MARKER, CLEARANCE, STOP & ID LAMPS, TRAILER LAMPS, TAIL LAMPS
2422	LIGHTING, TAIL, MARKER, CLEARANCE, STOP & ID LAMPS, TRAILER LAMPS, MARKER, CLEARANCE & ID
2423	LIGHTING, TAIL, MARKER, CLEARANCE, STOP & ID LAMPS, TRAILER LAMPS, TRAILER STOP LAMPS
2600	LIGHTING, INTERIOR LIGHTING
2610	LIGHTING, INTERIOR LIGHTING, DOME/COURTESY LAMPS,
2611	LIGHTING, INTERIOR LIGHTING, DOME/COURTESY LAMPS, CAB DOME
2612	LIGHTING, INTERIOR LIGHTING, DOME/COURTESY LAMPS, CAB COURTESY
2613	LIGHTING, INTERIOR LIGHTING, DOME/COURTESY LAMPS, SLEEPER DOME
2614	LIGHTING, INTERIOR LIGHTING, DOME/COURTESY LAMPS, SLEEPER COURTESY
2615	LIGHTING, INTERIOR LIGHTING, DOME/COURTESY LAMPS, LH AND RH TOOL BOX
2616	LIGHTING, INTERIOR LIGHTING, DOME/COURTESY LAMPS, RH ONLY TOOL BOX
2617	LIGHTING, INTERIOR LIGHTING, DOME/COURTESY LAMPS, LH DOOR DOME
2618	LIGHTING, INTERIOR LIGHTING, DOME/COURTESY LAMPS, RH DOOR DOME
2619	LIGHTING, INTERIOR LIGHTING, DOME/COURTESY LAMPS, FOOTWELL LAMPS
2620	LIGHTING, INTERIOR LIGHTING, DASH/PANEL ILLUMINATION,
2621	LIGHTING, INTERIOR LIGHTING, DASH/PANEL ILLUMINATION, GAUGES & CLUSTERS
2622	LIGHTING, INTERIOR LIGHTING, DASH/PANEL ILLUMINATION, SWITCHES
2623	LIGHTING, INTERIOR LIGHTING, DASH/PANEL ILLUMINATION, SLEEPER SWITCH PANEL
2624	LIGHTING, INTERIOR LIGHTING, DASH/PANEL ILLUMINATION, AUXILIARY BACKLIGHTING
2630	LIGHTING, INTERIOR LIGHTING, DOOR LAMPS,
2631	LIGHTING, INTERIOR LIGHTING, DOOR LAMPS, LH
2632	LIGHTING, INTERIOR LIGHTING, DOOR LAMPS, RH
2640	LIGHTING, INTERIOR LIGHTING, DOOR JAMB SWITCHES,
2641	LIGHTING, INTERIOR LIGHTING, DOOR JAMB SWITCHES, LH
2642	LIGHTING, INTERIOR LIGHTING, DOOR JAMB SWITCHES, RH
2643	LIGHTING, INTERIOR LIGHTING, DOOR JAMB SWITCHES, LH TOOLBOX
2644	LIGHTING, INTERIOR LIGHTING, DOOR JAMB SWITCHES, RH TOOLBOX
2900	LIGHTING, MISCELLANEOUS
2910	LIGHTING, MISCELLANEOUS, BEACONS & SIRENS,
2911	LIGHTING, MISCELLANEOUS, BEACONS & SIRENS, BEACON/ SIGN
2912	LIGHTING, MISCELLANEOUS, BEACONS & SIRENS, BEACON CONTROL
2913	LIGHTING, MISCELLANEOUS, BEACONS & SIRENS, SIREN
2920	LIGHTING, MISCELLANEOUS, STEP,
2921	LIGHTING, MISCELLANEOUS, STEP, LH
2922	LIGHTING, MISCELLANEOUS, STEP, RH
2930	LIGHTING, MISCELLANEOUS, UNDER HOOD,
2940	LIGHTING, MISCELLANEOUS, FLOOD/WORK/LOAD & SPOT,
2941	LIGHTING, MISCELLANEOUS, FLOOD/WORK/LOAD & SPOT, FLOOD/WORK/LOAD LAMPS
2942	LIGHTING, MISCELLANEOUS, FLOOD/WORK/LOAD & SPOT, LH SPOT LAMP
2943	LIGHTING, MISCELLANEOUS, FLOOD/WORK/LOAD & SPOT, RH SPOT LAMP
2944	LIGHTING, MISCELLANEOUS, FLOOD/WORK/LOAD & SPOT, ADDITIONAL LOAD LIGHT #1
2945	LIGHTING, MISCELLANEOUS, FLOOD/WORK/LOAD & SPOT, ADDITIONAL LOAD LIGHT #2
2950	LIGHTING, MISCELLANEOUS, FOG/ DRIVING LAMPS,
2951	LIGHTING, MISCELLANEOUS, FOG/ DRIVING LAMPS, FOG #1 SET LH
2952	LIGHTING, MISCELLANEOUS, FOG/ DRIVING LAMPS, FOG #1 SET RH
2953	LIGHTING, MISCELLANEOUS, FOG/ DRIVING LAMPS, FOG #2 SET LH
2954	LIGHTING, MISCELLANEOUS, FOG/ DRIVING LAMPS, FOG #2 SET RH
2955	LIGHTING, MISCELLANEOUS, FOG/ DRIVING LAMPS, DRIVING #1 SET LH
2956	LIGHTING, MISCELLANEOUS, FOG/ DRIVING LAMPS, DRIVING #1 SET RH
2957	LIGHTING, MISCELLANEOUS, FOG/ DRIVING LAMPS, DRIVING #2 SET LH
2958	LIGHTING, MISCELLANEOUS, FOG/ DRIVING LAMPS, DRIVING #2 SET RH
2960	LIGHTING, MISCELLANEOUS, BACKUP LAMPS,

Table 5: Circuit Code Descriptions

Electrical: PACCAR Electrical Circuit Code Designations

#	Description
2970	LIGHTING, MISCELLANEOUS, GENERAL EXTERIOR LAMPS,
2971	LIGHTING, MISCELLANEOUS, GENERAL EXTERIOR LAMPS, CAB MOUNTED PANELLITES
2972	LIGHTING, MISCELLANEOUS, GENERAL EXTERIOR LAMPS, SLEEPER MOUNTED PANELLITES
2973	LIGHTING, MISCELLANEOUS, GENERAL EXTERIOR LAMPS, SLEEPER EXT. MOUNTED PANELLITES
2980	LIGHTING, MISCELLANEOUS, HAZARD,
2990	LIGHTING, MISCELLANEOUS, MULTI-FUNCTION MODULE,
2991	LIGHTING, MISCELLANEOUS, MULTI-FUNCTION MODULE, COMMON (SWITCH)
3100	POWERTRAIN, ENGINE FUNCTIONS
3110	POWERTRAIN, ENGINE FUNCTIONS, ECU,
3111	POWERTRAIN, ENGINE FUNCTIONS, ECU, ECU POWER
3112	POWERTRAIN, ENGINE FUNCTIONS, ECU, ECU WAKE UP
3113	POWERTRAIN, ENGINE FUNCTIONS, ECU, 5 V SUPPLY
3114	POWERTRAIN, ENGINE FUNCTIONS, ECU, 8 V SUPPLY
3115	POWERTRAIN, ENGINE FUNCTIONS, ECU, COMMON #1 (SWITCH)
3116	POWERTRAIN, ENGINE FUNCTIONS, ECU, COMMON #2 (GENERAL)
3117	POWERTRAIN, ENGINE FUNCTIONS, ECU, COMMON #3 (SENSOR)
3118	POWERTRAIN, ENGINE FUNCTIONS, ECU, IDLE INTERLOCK INPUT
3119	POWERTRAIN, ENGINE FUNCTIONS, ECU, COMMON RETURN #4 (TEMP/LEVEL)
3120	POWERTRAIN, ENGINE FUNCTIONS, START ASSISTS,
3121	POWERTRAIN, ENGINE FUNCTIONS, START ASSISTS, GRID HEATER A
3122	POWERTRAIN, ENGINE FUNCTIONS, START ASSISTS, GRID HEATER B
3123	POWERTRAIN, ENGINE FUNCTIONS, START ASSISTS, ETHER START
3124	POWERTRAIN, ENGINE FUNCTIONS, START ASSISTS, FLAMESTART
3130	POWERTRAIN, ENGINE FUNCTIONS, RETARDER,
3131	POWERTRAIN, ENGINE FUNCTIONS, RETARDER, ENGINE RETARDER LOW/HI
3132	POWERTRAIN, ENGINE FUNCTIONS, RETARDER, ENGINE RETARDER MED./HI
3133	POWERTRAIN, ENGINE FUNCTIONS, RETARDER, ENGINE RETARDER ON/OFF
3140	POWERTRAIN, ENGINE FUNCTIONS, THROTTLE,
3141	POWERTRAIN, ENGINE FUNCTIONS, THROTTLE, PRIMARY CAB THROTTLE SENSE #1
3142	POWERTRAIN, ENGINE FUNCTIONS, THROTTLE, PRIMARY CAB THROTTLE SENSE #2
3143	POWERTRAIN, ENGINE FUNCTIONS, THROTTLE, REMOTE THROTTLE ENABLE
3144	POWERTRAIN, ENGINE FUNCTIONS, THROTTLE, REMOTE THROTTLE SIGNAL INPUT
3145	POWERTRAIN, ENGINE FUNCTIONS, THROTTLE, IDLE INCREMENT
3146	POWERTRAIN, ENGINE FUNCTIONS, THROTTLE, IDLE DECREMENT
3147	POWERTRAIN, ENGINE FUNCTIONS, THROTTLE, IDLE VALIDATION OFF
3148	POWERTRAIN, ENGINE FUNCTIONS, THROTTLE, IDLE VALIDATION SIGNAL
3149	POWERTRAIN, ENGINE FUNCTIONS, THROTTLE, TORQUE LIMIT SWITCH
3150	POWERTRAIN, ENGINE FUNCTIONS, IDLE CONTROL SYSTEMS,
3151	POWERTRAIN, ENGINE FUNCTIONS, IDLE CONTROL SYSTEMS, INTERLOCK
3152	POWERTRAIN, ENGINE FUNCTIONS, IDLE CONTROL SYSTEMS, IDLE ALARM
3153	POWERTRAIN, ENGINE FUNCTIONS, IDLE CONTROL SYSTEMS, TIMER
3154	POWERTRAIN, ENGINE FUNCTIONS, IDLE CONTROL SYSTEMS, THERMOSTAT INPUT
3155	POWERTRAIN, ENGINE FUNCTIONS, IDLE CONTROL SYSTEMS, IGNITION RELAY CONTROL
3160	POWERTRAIN, ENGINE FUNCTIONS, CRUISE CONTROL,
3161	POWERTRAIN, ENGINE FUNCTIONS, CRUISE CONTROL, CRUISE ON/OFF
3162	POWERTRAIN, ENGINE FUNCTIONS, CRUISE CONTROL, CRUISE SET/ ACCELERATE
3163	POWERTRAIN, ENGINE FUNCTIONS, CRUISE CONTROL, CRUISE RESUME/ DECELERATE
3170	POWERTRAIN, ENGINE FUNCTIONS, COOLANT SYSTEM,
3171	POWERTRAIN, ENGINE FUNCTIONS, COOLANT SYSTEM, LOW COOLANT MODULE
3180	POWERTRAIN, ENGINE FUNCTIONS, MISC. ENGINE OUTPUT/INPUT,
3181	POWERTRAIN, ENGINE FUNCTIONS, MISC. ENGINE OUTPUT/INPUT, ENGINE OUTPUT #1
3182	POWERTRAIN, ENGINE FUNCTIONS, MISC. ENGINE OUTPUT/INPUT, ENGINE OUTPUT #2
3183	POWERTRAIN, ENGINE FUNCTIONS, MISC. ENGINE OUTPUT/INPUT, ENGINE OUTPUT #3
3184	POWERTRAIN, ENGINE FUNCTIONS, MISC. ENGINE OUTPUT/INPUT, ENGINE OUTPUT #4
3185	POWERTRAIN, ENGINE FUNCTIONS, MISC. ENGINE OUTPUT/INPUT, ENGINE OUTPUT #5

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Electrical: PACCAR Electrical Circuit Code Designations

#	Description
3186	POWERTRAIN, ENGINE FUNCTIONS, MISC. ENGINE OUTPUT/INPUT, ENGINE INPUT #1
3190	POWERTRAIN, ENGINE FUNCTIONS, MISCELLANEOUS,
3191	POWERTRAIN, ENGINE FUNCTIONS, MISCELLANEOUS, ENGINE FAN CLUTCH
3192	POWERTRAIN, ENGINE FUNCTIONS, MISCELLANEOUS, ENGINE FAN OVERRIDE
3193	POWERTRAIN, ENGINE FUNCTIONS, MISCELLANEOUS, ENGINE KILL
3194	POWERTRAIN, ENGINE FUNCTIONS, MISCELLANEOUS, REMOTE ENGINE KILL
3195	POWERTRAIN, ENGINE FUNCTIONS, MISCELLANEOUS, IGNORE BRAKE/CLUTCH SWITCH
3196	POWERTRAIN, ENGINE FUNCTIONS, MISCELLANEOUS, ENGINE GOVERNOR
3197	POWERTRAIN, ENGINE FUNCTIONS, MISCELLANEOUS, FUEL PUMP
3198	POWERTRAIN, ENGINE FUNCTIONS, MISCELLANEOUS, ENGINE MULTIFUNCTION CIRCUIT_#1
3199	POWERTRAIN, ENGINE FUNCTIONS, MISCELLANEOUS, ENGINE MULTIFUNCTION CIRCUIT_#2
3200	POWERTRAIN, EXHAUST FUNCTIONS
3210	POWERTRAIN, EXHAUST FUNCTIONS, AFTERTREATMENT,
3211	POWERTRAIN, EXHAUST FUNCTIONS, AFTERTREATMENT, EXHAUST INLET TEMP. SENSOR
3212	POWERTRAIN, EXHAUST FUNCTIONS, AFTERTREATMENT, EXHAUST MID TEMP. SENSOR
3213	POWERTRAIN, EXHAUST FUNCTIONS, AFTERTREATMENT, EXHAUST OUTLET TEMP. SENSOR
3214	POWERTRAIN, EXHAUST FUNCTIONS, AFTERTREATMENT, EXHAUST DELTA PRESS. SENSOR
3215	POWERTRAIN, EXHAUST FUNCTIONS, AFTERTREATMENT, ECU POWER
3216	POWERTRAIN, EXHAUST FUNCTIONS, AFTERTREATMENT, FUEL INJECTOR
3217	POWERTRAIN, EXHAUST FUNCTIONS, AFTERTREATMENT, FUEL SOLENOID
3218	POWERTRAIN, EXHAUST FUNCTIONS, AFTERTREATMENT, AIR SOLENOID
3219	POWERTRAIN, EXHAUST FUNCTIONS, AFTERTREATMENT, FUEL PRESSURE SENSOR
3220	POWERTRAIN, EXHAUST FUNCTIONS, AFTERTREATMENT,
3221	POWERTRAIN, EXHAUST FUNCTIONS, AFTERTREATMENT, AIR PRESSURE SENSOR
3222	POWERTRAIN, EXHAUST FUNCTIONS, AFTERTREATMENT, FORCE REGENERATION
3223	POWERTRAIN, EXHAUST FUNCTIONS, AFTERTREATMENT, INHIBIT REGENERATION
3224	POWERTRAIN, EXHAUST FUNCTIONS, AFTERTREATMENT, AFTERTREATMENT PURGE AIR PUMP
3225	POWERTRAIN, EXHAUST FUNCTIONS, AFTERTREATMENT, SCR INLET TEMPERATURE
3226	POWERTRAIN, EXHAUST FUNCTIONS, AFTERTREATMENT, SCR OUTLET TEMPERATURE
3227	POWERTRAIN, EXHAUST FUNCTIONS, AFTERTREATMENT, TEMPERATURE SWITCH RETURN
3228	POWERTRAIN, EXHAUST FUNCTIONS, AFTERTREATMENT, PUMP MOTOR
3229	POWERTRAIN, EXHAUST FUNCTIONS, AFTERTREATMENT, PUMP MOTOR TEMPERATURE
3230	POWERTRAIN, EXHAUST FUNCTIONS, AFTERTREATMENT,
3231	POWERTRAIN, EXHAUST FUNCTIONS, AFTERTREATMENT, UREA PRESSURE SENSOR
3232	POWERTRAIN, EXHAUST FUNCTIONS, AFTERTREATMENT, SUPPLY MODULE HEATER
3233	POWERTRAIN, EXHAUST FUNCTIONS, AFTERTREATMENT, UREA LEVEL SENSOR
3234	POWERTRAIN, EXHAUST FUNCTIONS, AFTERTREATMENT, UREA TEMPERATURE SENSOR
3235	POWERTRAIN, EXHAUST FUNCTIONS, AFTERTREATMENT, UREA DOSING VALVE
3236	POWERTRAIN, EXHAUST FUNCTIONS, AFTERTREATMENT, EXH FILTER OUTLET PRESSURE SENSOR
3237	POWERTRAIN, EXHAUST FUNCTIONS, AFTERTREATMENT, UREA HEATERS
3238	POWERTRAIN, EXHAUST FUNCTIONS, AFTERTREATMENT, UREA REVERTING VALVE
3250	POWERTRAIN, EXHAUST FUNCTIONS, AFTERTREATMENT CONTROL MODULE,
3251	POWERTRAIN, EXHAUST FUNCTIONS, AFTERTREATMENT CONTROL MODULE, ECU WAKE UP
3252	POWERTRAIN, EXHAUST FUNCTIONS, AFTERTREATMENT CONTROL MODULE, 5V SUPPLY
3253	POWERTRAIN, EXHAUST FUNCTIONS, AFTERTREATMENT CONTROL MODULE, COMMON #1 (SWITCH)
3254	POWERTRAIN, EXHAUST FUNCTIONS, AFTERTREATMENT CONTROL MODULE, COMMON #2 (SENSOR)
3255	POWERTRAIN, EXHAUST FUNCTIONS, AFTERTREATMENT CONTROL MODULE, COMMON #3 (TEMP/LEVEL)
3256	POWERTRAIN, EXHAUST FUNCTIONS, AFTERTREATMENT CONTROL MODULE, NOX SENSOR
3300	POWERTRAIN, TRANSMISSION FUNCTIONS
3310	POWERTRAIN, TRANSMISSION FUNCTIONS, ECU,
3311	POWERTRAIN, TRANSMISSION FUNCTIONS, ECU, ECU POWER
3312	POWERTRAIN, TRANSMISSION FUNCTIONS, ECU, ECU WAKE UP
3320	POWERTRAIN, TRANSMISSION FUNCTIONS, SHIFTERS,
3321	POWERTRAIN, TRANSMISSION FUNCTIONS, SHIFTERS, SHIFT MODULATION
3322	POWERTRAIN, TRANSMISSION FUNCTIONS, SHIFTERS, SHIFT SOLENOID

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Electrical: PACCAR Electrical Circuit Code Designations

#	Description
3323	POWERTRAIN, TRANSMISSION FUNCTIONS, SHIFTERS, MANUAL OVERRIDE
3324	POWERTRAIN, TRANSMISSION FUNCTIONS, SHIFTERS, SHIFT ACTUATOR MOTOR 1A
3325	POWERTRAIN, TRANSMISSION FUNCTIONS, SHIFTERS, SHIFT ACTUATOR MOTOR 1B
3326	POWERTRAIN, TRANSMISSION FUNCTIONS, SHIFTERS, SHIFT ACTUATOR MOTOR 2A
3327	POWERTRAIN, TRANSMISSION FUNCTIONS, SHIFTERS, SHIFT ACTUATOR MOTOR 2B
3328	POWERTRAIN, TRANSMISSION FUNCTIONS, SHIFTERS, SHIFT POSITION SENSE 1
3329	POWERTRAIN, TRANSMISSION FUNCTIONS, SHIFTERS, SHIFT POSITION SENSE 2
3330	POWERTRAIN, TRANSMISSION FUNCTIONS, CONTROL UNITS,
3331	POWERTRAIN, TRANSMISSION FUNCTIONS, CONTROL UNITS, TRANS. IN GEAR
3340	POWERTRAIN, TRANSMISSION FUNCTIONS, MISC. TRANS. INPUT/OUTPUT,
3341	POWERTRAIN, TRANSMISSION FUNCTIONS, MISC. TRANS. INPUT/OUTPUT, MISC. TRANSMISSION INPUT #1
3342	POWERTRAIN, TRANSMISSION FUNCTIONS, MISC. TRANS. INPUT/OUTPUT, MISC. TRANSMISSION OUTPUT #1
3343	POWERTRAIN, TRANSMISSION FUNCTIONS, MISC. TRANS. INPUT/OUTPUT, MISC. TRANSMISSION OUTPUT #2
3390	POWERTRAIN, TRANSMISSION FUNCTIONS, MISCELLANEOUS,
3391	POWERTRAIN, TRANSMISSION FUNCTIONS, MISCELLANEOUS, NEUTRAL START
3392	POWERTRAIN, TRANSMISSION FUNCTIONS, MISCELLANEOUS, LOCK-UP
3393	POWERTRAIN, TRANSMISSION FUNCTIONS, MISCELLANEOUS, TOP-2
3394	POWERTRAIN, TRANSMISSION FUNCTIONS, MISCELLANEOUS, NEUTRAL INDICATOR
3395	POWERTRAIN, TRANSMISSION FUNCTIONS, MISCELLANEOUS, RANGE INDICATOR #1
3396	POWERTRAIN, TRANSMISSION FUNCTIONS, MISCELLANEOUS, RANGE INDICATOR #2
3397	POWERTRAIN, TRANSMISSION FUNCTIONS, MISCELLANEOUS, RANGE INDICATOR #3
3398	POWERTRAIN, TRANSMISSION FUNCTIONS, MISCELLANEOUS, TOP-2 SHIFT SOLENOID
3399	POWERTRAIN, TRANSMISSION FUNCTIONS, MISCELLANEOUS, TOP-2 LOCKOUT SOLENOID
3400	POWERTRAIN, HYBRID SYSTEM
3410	POWERTRAIN, HYBRID SYSTEM, INVERTER,
3411	POWERTRAIN, HYBRID SYSTEM, INVERTER, RESOLVER S1
3412	POWERTRAIN, HYBRID SYSTEM, INVERTER, RESOLVER S2
3413	POWERTRAIN, HYBRID SYSTEM, INVERTER, RESOLVER S3
3414	POWERTRAIN, HYBRID SYSTEM, INVERTER, RESOLVER S4
3415	POWERTRAIN, HYBRID SYSTEM, INVERTER, RESOLVER PLUS
3416	POWERTRAIN, HYBRID SYSTEM, INVERTER, RESOLVER MINUS
3417	POWERTRAIN, HYBRID SYSTEM, INVERTER, PRECHARGE PLUS
3418	POWERTRAIN, HYBRID SYSTEM, INVERTER, PRECHARGE MINUS
3419	POWERTRAIN, HYBRID SYSTEM, INVERTER, RELAY BOX ENABLE
3420	POWERTRAIN, HYBRID SYSTEM, INVERTER,
3421	POWERTRAIN, HYBRID SYSTEM, INVERTER, MAIN: PLUS,PLUS
3422	POWERTRAIN, HYBRID SYSTEM, INVERTER, MAIN: PLUS,MINUS
3423	POWERTRAIN, HYBRID SYSTEM, INVERTER, MAIN: MINUS,PLUS
3424	POWERTRAIN, HYBRID SYSTEM, INVERTER, MAIN: MINUS,MINUS
3430	POWERTRAIN, HYBRID SYSTEM, CONTROL MODULE,
3431	POWERTRAIN, HYBRID SYSTEM, CONTROL MODULE, CRANK INTERLOCK
3432	POWERTRAIN, HYBRID SYSTEM, CONTROL MODULE, COOLANT PUMP
3433	POWERTRAIN, HYBRID SYSTEM, CONTROL MODULE, BATTERY FAN
3434	POWERTRAIN, HYBRID SYSTEM, CONTROL MODULE, HEAT EXCHANGER FAN
3435	POWERTRAIN, HYBRID SYSTEM, CONTROL MODULE, INVERTER ENABLE
3436	POWERTRAIN, HYBRID SYSTEM, CONTROL MODULE, HV RELAY
3439	POWERTRAIN, HYBRID SYSTEM, CONTROL MODULE, ENGINE START DISABLE
3440	POWERTRAIN, HYBRID SYSTEM, ELECTRIC CLUTCH ACTUATOR,
3450	POWERTRAIN, HYBRID SYSTEM, CONVERTER ,
3451	POWERTRAIN, HYBRID SYSTEM, CONVERTER , DC POWER CABLES
3500	POWERTRAIN, PTO'S & TRANSFER CASES
3510	POWERTRAIN, PTO'S & TRANSFER CASES, PTO,
3511	POWERTRAIN, PTO'S & TRANSFER CASES, PTO, PTO ON/OFF
3512	POWERTRAIN, PTO'S & TRANSFER CASES, PTO, PTO SET
3513	POWERTRAIN, PTO'S & TRANSFER CASES, PTO, PTO RESUME

Table 5: Circuit Code Descriptions

Electrical: PACCAR Electrical Circuit Code Designations

#	Description
3514	POWERTRAIN, PTO'S & TRANSFER CASES, PTO, TRANSMISSION PTO #1
3515	POWERTRAIN, PTO'S & TRANSFER CASES, PTO, TRANSMISSION PTO #2
3516	POWERTRAIN, PTO'S & TRANSFER CASES, PTO, TRANSMISSION PTO #3
3520	POWERTRAIN, PTO'S & TRANSFER CASES, TRANSFER CASE,
3521	POWERTRAIN, PTO'S & TRANSFER CASES, TRANSFER CASE, FRONT DRIVE AXLE ENGAGE
3522	POWERTRAIN, PTO'S & TRANSFER CASES, TRANSFER CASE, NEUTRAL SOLENOID
3523	POWERTRAIN, PTO'S & TRANSFER CASES, TRANSFER CASE, HI/LOW SOLENOID
3600	POWERTRAIN, AXLES
3610	POWERTRAIN, AXLES, CROSS LOCK/DIFFERENTIAL LOCK,
3611	POWERTRAIN, AXLES, CROSS LOCK/DIFFERENTIAL LOCK, FRONT-REAR DIFFERENTIAL LOCK
3612	POWERTRAIN, AXLES, CROSS LOCK/DIFFERENTIAL LOCK, CENTER-REAR DIFFERENTIAL LOCK
3613	POWERTRAIN, AXLES, CROSS LOCK/DIFFERENTIAL LOCK, REAR REAR DIFFERENTIAL LOCK
3620	POWERTRAIN, AXLES, INTERAXLE LOCK,
3630	POWERTRAIN, AXLES, TWO SPEED AXLE,
3631	POWERTRAIN, AXLES, TWO SPEED AXLE, TWO SPEED AXLE PRESSURE SWITCH
3640	POWERTRAIN, AXLES, CENTRAL TIRE INFLATION,
3641	POWERTRAIN, AXLES, CENTRAL TIRE INFLATION, STEER SOLENOID
3642	POWERTRAIN, AXLES, CENTRAL TIRE INFLATION, DRIVE SOLENOID
3643	POWERTRAIN, AXLES, CENTRAL TIRE INFLATION, TRAILER SOLENOID
3644	POWERTRAIN, AXLES, CENTRAL TIRE INFLATION, SUPPLY SOLENOID
3645	POWERTRAIN, AXLES, CENTRAL TIRE INFLATION, DEFLATE SOLENOID
3646	POWERTRAIN, AXLES, CENTRAL TIRE INFLATION, CONTROL SOLENOID
3647	POWERTRAIN, AXLES, CENTRAL TIRE INFLATION, AXLE CONFIG 1
3648	POWERTRAIN, AXLES, CENTRAL TIRE INFLATION, AXLE CONFIG 2
3649	POWERTRAIN, AXLES, CENTRAL TIRE INFLATION, CTI PRESSURE
3650	POWERTRAIN, AXLES, CENTRAL TIRE INFLATION,
3651	POWERTRAIN, AXLES, CENTRAL TIRE INFLATION, CTI TANK PRESSURE SWITCH
3690	POWERTRAIN, AXLES, MISCELLANEOUS,
3700	POWERTRAIN, SUSPENSIONS
3800	POWERTRAIN, LIQUID NATURAL GAS
3810	POWERTRAIN, LIQUID NATURAL GAS, POWER,
3811	POWERTRAIN, LIQUID NATURAL GAS, POWER, EFS POWER
3812	POWERTRAIN, LIQUID NATURAL GAS, POWER, HPGS POWER
3813	POWERTRAIN, LIQUID NATURAL GAS, POWER, DRIVER DISPLAY POWER
3814	POWERTRAIN, LIQUID NATURAL GAS, POWER, SIGNAL CONDITIONER POWER
3815	POWERTRAIN, LIQUID NATURAL GAS, POWER, DIAGNOSTIC POWER
3820	POWERTRAIN, LIQUID NATURAL GAS, ENGINE SENSORS,
3821	POWERTRAIN, LIQUID NATURAL GAS, ENGINE SENSORS, ENGINE SPEED
3822	POWERTRAIN, LIQUID NATURAL GAS, ENGINE SENSORS, ENGINE POSITION
3830	POWERTRAIN, LIQUID NATURAL GAS
3831	POWERTRAIN, LIQUID NATURAL GASENGINE FUEL SYSTEM BOOT
3832	POWERTRAIN, LIQUID NATURAL GASHIGH PRESSURE GAS SYSTEM BOOT
3840	POWERTRAIN, LIQUID NATURAL GAS, FUEL CONTROL,
3841	POWERTRAIN, LIQUID NATURAL GAS, FUEL CONTROL, GAS INJECTOR
3842	POWERTRAIN, LIQUID NATURAL GAS, FUEL CONTROL, DIESEL INJECTOR
3843	POWERTRAIN, LIQUID NATURAL GAS, FUEL CONTROL, INLET METERING VALVE
3844	POWERTRAIN, LIQUID NATURAL GAS, FUEL CONTROL, GAS SHUTOFF
3845	POWERTRAIN, LIQUID NATURAL GAS, FUEL CONTROL, DIESEL DRAIN SOLENOID
3846	POWERTRAIN, LIQUID NATURAL GAS, FUEL CONTROL, DIESEL TRANSFER PUMP
3847	POWERTRAIN, LIQUID NATURAL GAS, FUEL CONTROL, DIESEL DOSING PUMP
3848	POWERTRAIN, LIQUID NATURAL GAS, FUEL CONTROL, POWER DOWN RELAY
3849	POWERTRAIN, LIQUID NATURAL GAS, FUEL CONTROL, LNG TANK SHUTOFF
3850	POWERTRAIN, LIQUID NATURAL GAS, FUEL SENSORS,
3851	POWERTRAIN, LIQUID NATURAL GAS, FUEL SENSORS, DIESEL RAIL PRESSURE
3852	POWERTRAIN, LIQUID NATURAL GAS, FUEL SENSORS, GAS RAIL PRESSURE

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#	Description
3853	POWERTRAIN, LIQUID NATURAL GAS, FUEL SENSORS, GAS SYSTEM PRESSURE
3854	POWERTRAIN, LIQUID NATURAL GAS, FUEL SENSORS, LNG DISCHARGE TEMP
3855	POWERTRAIN, LIQUID NATURAL GAS, FUEL SENSORS, TANK 1 PRESENT
3856	POWERTRAIN, LIQUID NATURAL GAS, FUEL SENSORS, TANK 2 PRESENT
3870	POWERTRAIN, LIQUID NATURAL GAS, HYDRAULIC CONTROL,
3871	POWERTRAIN, LIQUID NATURAL GAS, HYDRAULIC CONTROL, PUMP SOLENOID EXTEND
3872	POWERTRAIN, LIQUID NATURAL GAS, HYDRAULIC CONTROL, PUMP SOLENOID RETRACT
3873	POWERTRAIN, LIQUID NATURAL GAS, HYDRAULIC CONTROL, TANK 1 SELECT VALVE
3874	POWERTRAIN, LIQUID NATURAL GAS, HYDRAULIC CONTROL, TANK 2 SELECT VALVE
3875	POWERTRAIN, LIQUID NATURAL GAS, HYDRAULIC CONTROL, BYPASS VALVE
3876	POWERTRAIN, LIQUID NATURAL GAS, HYDRAULIC CONTROL, MANUAL VALVE CONTROL
3890	POWERTRAIN, LIQUID NATURAL GAS, HYDRAULIC SENSORS,
3891	POWERTRAIN, LIQUID NATURAL GAS, HYDRAULIC SENSORS, HYDRAULIC SYSTEM PRESSURE
3900	POWERTRAIN, MISCELLANEOUS
3910	POWERTRAIN, MISCELLANEOUS, STARTER,
3911	POWERTRAIN, MISCELLANEOUS, STARTER, STARTER RELAY TO STARTER
3912	POWERTRAIN, MISCELLANEOUS, STARTER, STARTER SWITCH TO STARTER RELAY
3913	POWERTRAIN, MISCELLANEOUS, STARTER, REMOTE START
3914	POWERTRAIN, MISCELLANEOUS, STARTER, STARTER INTERRUPT
3920	POWERTRAIN, MISCELLANEOUS, ENGINE HEATERS,
3930	POWERTRAIN, MISCELLANEOUS, GLOW PLUG,
3940	POWERTRAIN, MISCELLANEOUS, DRIVELINE RETARDER,
3950	POWERTRAIN, MISCELLANEOUS, EXHAUST RETARDER,
3951	POWERTRAIN, MISCELLANEOUS, EXHAUST RETARDER, EXHAUST RETARDER ON/OFF
3960	POWERTRAIN, MISCELLANEOUS, OVERSPEED SHUTDOWN,
3970	POWERTRAIN, MISCELLANEOUS, POWERTRAIN,
3971	POWERTRAIN, MISCELLANEOUS, POWERTRAIN, IGN POWER
4100	INSTRUMENTATION, GAUGES
4120	INSTRUMENTATION, GAUGES, DATA,
4140	INSTRUMENTATION, GAUGES, ANALOG INPUT TO GAUGES,
4141	INSTRUMENTATION, GAUGES, ANALOG INPUT TO GAUGES, SPEEDOMETER
4142	INSTRUMENTATION, GAUGES, ANALOG INPUT TO GAUGES, TACHOMETER
4200	INSTRUMENTATION, POWER
4210	INSTRUMENTATION, POWER, BATTERY,
4211	INSTRUMENTATION, POWER, BATTERY, LVD SENSE
4220	INSTRUMENTATION, POWER, IGNITION,
4221	INSTRUMENTATION, POWER, IGNITION, LVD OVERRIDE
4230	INSTRUMENTATION, POWER, ACCESSORY,
4300	INSTRUMENTATION, WARNINGS/INDICATORS
4310	INSTRUMENTATION, WARNINGS/INDICATORS, ENGINE,
4311	INSTRUMENTATION, WARNINGS/INDICATORS, ENGINE, CHECK ENGINE
4312	INSTRUMENTATION, WARNINGS/INDICATORS, ENGINE, STOP ENGINE
4313	INSTRUMENTATION, WARNINGS/INDICATORS, ENGINE, CHECK FLUIDS
4314	INSTRUMENTATION, WARNINGS/INDICATORS, ENGINE, CHECK COOLANT
4315	INSTRUMENTATION, WARNINGS/INDICATORS, ENGINE, COOLANT TEMP HIGH/LOW
4316	INSTRUMENTATION, WARNINGS/INDICATORS, ENGINE, OIL TEMP HIGH
4317	INSTRUMENTATION, WARNINGS/INDICATORS, ENGINE, FAN ON
4318	INSTRUMENTATION, WARNINGS/INDICATORS, ENGINE, CRUISE ON
4319	INSTRUMENTATION, WARNINGS/INDICATORS, ENGINE, ENGINE BRAKE ON
4320	INSTRUMENTATION, WARNINGS/INDICATORS, ENGINE,
4321	INSTRUMENTATION, WARNINGS/INDICATORS, ENGINE, ENGINE OIL PRESSURE
4322	INSTRUMENTATION, WARNINGS/INDICATORS, ENGINE, MAINTENANCE
4323	INSTRUMENTATION, WARNINGS/INDICATORS, ENGINE, WAIT TO START
4324	INSTRUMENTATION, WARNINGS/INDICATORS, ENGINE, IDLE CONTROL SYSTEM ON
4325	INSTRUMENTATION, WARNINGS/INDICATORS, ENGINE, IDLE CONTROL AIR TEMP SENSOR

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#	Description
4326	INSTRUMENTATION, WARNINGS/INDICATORS, ENGINE, IDLE CONTROL DIAGNOSTIC
4327	INSTRUMENTATION, WARNINGS/INDICATORS, ENGINE, AFTERTREATMENT REGENERATION
4328	INSTRUMENTATION, WARNINGS/INDICATORS, ENGINE, FAST IDLE
4329	INSTRUMENTATION, WARNINGS/INDICATORS, ENGINE, INLET AIR HEATER STATUS
4330	INSTRUMENTATION, WARNINGS/INDICATORS, OBD,
4331	INSTRUMENTATION, WARNINGS/INDICATORS, OBD, MALFUNCTION INDICATOR LAMP
4340	INSTRUMENTATION, WARNINGS/INDICATORS, LIGHTING,
4341	INSTRUMENTATION, WARNINGS/INDICATORS, LIGHTING, LH TURN
4342	INSTRUMENTATION, WARNINGS/INDICATORS, LIGHTING, RH TURN
4343	INSTRUMENTATION, WARNINGS/INDICATORS, LIGHTING, HIGH BEAMS ON
4344	INSTRUMENTATION, WARNINGS/INDICATORS, LIGHTING, WORK LAMPS ON
4345	INSTRUMENTATION, WARNINGS/INDICATORS, LIGHTING, BEACON/SIGN LAMP ON
4350	INSTRUMENTATION, WARNINGS/INDICATORS, TRANSMISSION,
4351	INSTRUMENTATION, WARNINGS/INDICATORS, TRANSMISSION, CHECK TRANSMISSION
4352	INSTRUMENTATION, WARNINGS/INDICATORS, TRANSMISSION, TRANSMISSION NEUTRAL
4353	INSTRUMENTATION, WARNINGS/INDICATORS, TRANSMISSION, PTO
4360	INSTRUMENTATION, WARNINGS/INDICATORS, AXLES,
4361	INSTRUMENTATION, WARNINGS/INDICATORS, AXLES, DIFFERENTIAL LOCK FRONT-REAR
4362	INSTRUMENTATION, WARNINGS/INDICATORS, AXLES, DIFFERENTIAL LOCK CENTER-REAR
4363	INSTRUMENTATION, WARNINGS/INDICATORS, AXLES, DIFFERENTIAL LOCK REAR-REAR
4364	INSTRUMENTATION, WARNINGS/INDICATORS, AXLES, INTERAXLE DIFFERENTIAL LOCK
4365	INSTRUMENTATION, WARNINGS/INDICATORS, AXLES, AXLE LIFT
4370	INSTRUMENTATION, WARNINGS/INDICATORS, EDITABLE TELLTALES,
4371	INSTRUMENTATION, WARNINGS/INDICATORS, EDITABLE TELLTALES, EDITABLE TELLTALE #1
4372	INSTRUMENTATION, WARNINGS/INDICATORS, EDITABLE TELLTALES, EDITABLE TELLTALE #2
4373	INSTRUMENTATION, WARNINGS/INDICATORS, EDITABLE TELLTALES, EDITABLE TELLTALE #3
4374	INSTRUMENTATION, WARNINGS/INDICATORS, EDITABLE TELLTALES, EDITABLE TELLTALE #4
4375	INSTRUMENTATION, WARNINGS/INDICATORS, EDITABLE TELLTALES, EDITABLE TELLTALE #5
4376	INSTRUMENTATION, WARNINGS/INDICATORS, EDITABLE TELLTALES, EDITABLE TELLTALE #6
4377	INSTRUMENTATION, WARNINGS/INDICATORS, EDITABLE TELLTALES, EDITABLE TELLTALE #7
4378	INSTRUMENTATION, WARNINGS/INDICATORS, EDITABLE TELLTALES, EDITABLE TELLTALE #8
4379	INSTRUMENTATION, WARNINGS/INDICATORS, EDITABLE TELLTALES, EDITABLE TELLTALE #9
4380	INSTRUMENTATION, WARNINGS/INDICATORS, MISC. WARNINGS/INDICATORS,
4381	INSTRUMENTATION, WARNINGS/INDICATORS, MISC. WARNINGS/INDICATORS, WATER-IN-FUEL
4382	INSTRUMENTATION, WARNINGS/INDICATORS, MISC. WARNINGS/INDICATORS, REFRIGERANT PRESSURE HI/LOW
4383	INSTRUMENTATION, WARNINGS/INDICATORS, MISC. WARNINGS/INDICATORS, HIGH ROAD SPEED
4384	INSTRUMENTATION, WARNINGS/INDICATORS, MISC. WARNINGS/INDICATORS, A/C INVERTER ON
4385	INSTRUMENTATION, WARNINGS/INDICATORS, MISC. WARNINGS/INDICATORS, A/C CHARGER ON
4386	INSTRUMENTATION, WARNINGS/INDICATORS, MISC. WARNINGS/INDICATORS, DOOR OPEN
4387	INSTRUMENTATION, WARNINGS/INDICATORS, MISC. WARNINGS/INDICATORS, SPEED ALERT
4388	INSTRUMENTATION, WARNINGS/INDICATORS, MISC. WARNINGS/INDICATORS, SLEEPER REFRIGERATOR ON
4389	INSTRUMENTATION, WARNINGS/INDICATORS, MISC. WARNINGS/INDICATORS, EDITABLE TELLTALE #10
4390	INSTRUMENTATION, WARNINGS/INDICATORS, MISC. WARNINGS/INDICATORS,
4391	INSTRUMENTATION, WARNINGS/INDICATORS, MISC. WARNINGS/INDICATORS, FIFTH WHEEL UNLOCKED
4392	INSTRUMENTATION, WARNINGS/INDICATORS, MISC. WARNINGS/INDICATORS, PARK BRAKE SET
4393	INSTRUMENTATION, WARNINGS/INDICATORS, MISC. WARNINGS/INDICATORS, AIR SUSPENSION DEFLATED
4394	INSTRUMENTATION, WARNINGS/INDICATORS, MISC. WARNINGS/INDICATORS, ALTERNATOR
4395	INSTRUMENTATION, WARNINGS/INDICATORS, MISC. WARNINGS/INDICATORS, PTO ENGAGED
4396	INSTRUMENTATION, WARNINGS/INDICATORS, MISC. WARNINGS/INDICATORS, LOW AIR
4397	INSTRUMENTATION, WARNINGS/INDICATORS, MISC. WARNINGS/INDICATORS, SUPPLEMENTAL RESTRAINT SYSTEM
4398	INSTRUMENTATION, WARNINGS/INDICATORS, MISC. WARNINGS/INDICATORS, FUEL HEAT ON
4399	INSTRUMENTATION, WARNINGS/INDICATORS, MISC. WARNINGS/INDICATORS, A/C SHORE POWER ON
4400	INSTRUMENTATION, AUDIBLE ALARM
4410	INSTRUMENTATION, AUDIBLE ALARM, MISC. AUDIBLE ALARM,
4411	INSTRUMENTATION, AUDIBLE ALARM, MISC. AUDIBLE ALARM, AUDIBLE ALARM SPARE #1

Table 5: Circuit Code Descriptions

Electrical: PACCAR Electrical Circuit Code Designations

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#	Description
4412	INSTRUMENTATION, AUDIBLE ALARM, MISC. AUDIBLE ALARM, AUDIBLE ALARM SPARE #2
4413	INSTRUMENTATION, AUDIBLE ALARM, MISC. AUDIBLE ALARM, AUDIBLE ALARM SPARE #3
4414	INSTRUMENTATION, AUDIBLE ALARM, MISC. AUDIBLE ALARM, AUDIBLE ALARM SPARE #4
4415	INSTRUMENTATION, AUDIBLE ALARM, MISC. AUDIBLE ALARM, LVD DISCONNECT WARN
4500	INSTRUMENTATION, SENSORS/TRANSDUCERS
4510	INSTRUMENTATION, SENSORS/TRANSDUCERS, PRESSURE,
4511	INSTRUMENTATION, SENSORS/TRANSDUCERS, PRESSURE, PRIMARY AIR
4512	INSTRUMENTATION, SENSORS/TRANSDUCERS, PRESSURE, SECONDARY AIR
4513	INSTRUMENTATION, SENSORS/TRANSDUCERS, PRESSURE, FUEL
4514	INSTRUMENTATION, SENSORS/TRANSDUCERS, PRESSURE, ENGINE OIL PRESSURE
4515	INSTRUMENTATION, SENSORS/TRANSDUCERS, PRESSURE, TRACTOR BRAKE APPLICATION
4516	INSTRUMENTATION, SENSORS/TRANSDUCERS, PRESSURE, TRAILER BRAKE APPLICATION
4517	INSTRUMENTATION, SENSORS/TRANSDUCERS, PRESSURE, AIR FILTER RESTRICTION
4518	INSTRUMENTATION, SENSORS/TRANSDUCERS, PRESSURE, FUEL FILTER RESTRICTION
4519	INSTRUMENTATION, SENSORS/TRANSDUCERS, PRESSURE, TRACTOR SUSPENSION PRESSURE
4520	INSTRUMENTATION, SENSORS/TRANSDUCERS, TEMPERATURE,
4521	INSTRUMENTATION, SENSORS/TRANSDUCERS, TEMPERATURE, WATER TEMP
4522	INSTRUMENTATION, SENSORS/TRANSDUCERS, TEMPERATURE, MAIN TRANS. OIL TEMP
4523	INSTRUMENTATION, SENSORS/TRANSDUCERS, TEMPERATURE, AUX. TRANS. OIL TEMP
4524	INSTRUMENTATION, SENSORS/TRANSDUCERS, TEMPERATURE, FIRST/SINGLE REAR AXLE TEMP
4525	INSTRUMENTATION, SENSORS/TRANSDUCERS, TEMPERATURE, SECOND REAR AXLE TEMP
4526	INSTRUMENTATION, SENSORS/TRANSDUCERS, TEMPERATURE, FRONT AXLE TEMP
4527	INSTRUMENTATION, SENSORS/TRANSDUCERS, TEMPERATURE, OUTSIDE AIR TEMP
4528	INSTRUMENTATION, SENSORS/TRANSDUCERS, TEMPERATURE, ENGINE OIL TEMP
4529	INSTRUMENTATION, SENSORS/TRANSDUCERS, TEMPERATURE, EXHAUST TEMP
4530	INSTRUMENTATION, SENSORS/TRANSDUCERS, TEMPERATURE,
4531	INSTRUMENTATION, SENSORS/TRANSDUCERS, TEMPERATURE, DRIVELINE RETARDER
4532	INSTRUMENTATION, SENSORS/TRANSDUCERS, TEMPERATURE, FLAMESTART
4533	INSTRUMENTATION, SENSORS/TRANSDUCERS, TEMPERATURE, THIRD (CENTER) REAR AXLE TEMP
4534	INSTRUMENTATION, SENSORS/TRANSDUCERS, TEMPERATURE, GENERAL OIL TEMP
4535	INSTRUMENTATION, SENSORS/TRANSDUCERS, TEMPERATURE, BRAKESAVER OIL TEMP
4536	INSTRUMENTATION, SENSORS/TRANSDUCERS, TEMPERATURE, TRANSFER CASE OIL TEMP
4537	INSTRUMENTATION, SENSORS/TRANSDUCERS, TEMPERATURE, PTO OIL TEMP
4538	INSTRUMENTATION, SENSORS/TRANSDUCERS, TEMPERATURE, AUX. TRANS. OIL TEMP #3
4539	INSTRUMENTATION, SENSORS/TRANSDUCERS, TEMPERATURE, STARTING BATTERY TEMP
4540	INSTRUMENTATION, SENSORS/TRANSDUCERS, TEMPERATURE,
4541	INSTRUMENTATION, SENSORS/TRANSDUCERS, TEMPERATURE, HOTEL BATTERY TEMP
4542	INSTRUMENTATION, SENSORS/TRANSDUCERS, TEMPERATURE, ALT TEMP
4543	INSTRUMENTATION, SENSORS/TRANSDUCERS, TEMPERATURE, HYBRID TRANS TEMP
4560	INSTRUMENTATION, SENSORS/TRANSDUCERS, COOLANT LEVEL,
4561	INSTRUMENTATION, SENSORS/TRANSDUCERS, COOLANT LEVEL, COOLANT LEVEL SENSOR LOW
4562	INSTRUMENTATION, SENSORS/TRANSDUCERS, COOLANT LEVEL, COOLANT LEVEL SENSOR NORM
4563	INSTRUMENTATION, SENSORS/TRANSDUCERS, COOLANT LEVEL, COOLANT LEVEL SENSOR HIGH
4564	INSTRUMENTATION, SENSORS/TRANSDUCERS, COOLANT LEVEL, COOLANT SENSOR SIGNAL
4580	INSTRUMENTATION, SENSORS/TRANSDUCERS, MISCELLANEOUS,
4581	INSTRUMENTATION, SENSORS/TRANSDUCERS, MISCELLANEOUS, #1 FUEL LEVEL
4582	INSTRUMENTATION, SENSORS/TRANSDUCERS, MISCELLANEOUS, #2 FUEL LEVEL
4583	INSTRUMENTATION, SENSORS/TRANSDUCERS, MISCELLANEOUS, SERVICE BRAKE
4584	INSTRUMENTATION, SENSORS/TRANSDUCERS, MISCELLANEOUS, CLUTCH POSITION
4585	INSTRUMENTATION, SENSORS/TRANSDUCERS, MISCELLANEOUS, AMMETER
4586	INSTRUMENTATION, SENSORS/TRANSDUCERS, MISCELLANEOUS, SPEED SENSOR
4587	INSTRUMENTATION, SENSORS/TRANSDUCERS, MISCELLANEOUS, ALT STATOR
4588	INSTRUMENTATION, SENSORS/TRANSDUCERS, MISCELLANEOUS, ALT FIELD
4590	INSTRUMENTATION, SENSORS/TRANSDUCERS, MISCELLANEOUS,
4591	INSTRUMENTATION, SENSORS/TRANSDUCERS, MISCELLANEOUS, VARASHIELD POSITION

Table 5: Circuit Code Descriptions

Electrical: PACCAR Electrical Circuit Code Designations

#	Description
4592	INSTRUMENTATION, SENSORS/TRANSDUCERS, MISCELLANEOUS, TRANSMISSION IN REVERSE
4593	INSTRUMENTATION, SENSORS/TRANSDUCERS, MISCELLANEOUS, MASS AIR FLOW
4594	INSTRUMENTATION, SENSORS/TRANSDUCERS, MISCELLANEOUS, OXYGEN SENSOR
4600	INSTRUMENTATION, ICU/CECU
4610	INSTRUMENTATION, ICU/CECU, SPARE DIGITAL INPUT,
4611	INSTRUMENTATION, ICU/CECU, SPARE DIGITAL INPUT, #1 LOW
4612	INSTRUMENTATION, ICU/CECU, SPARE DIGITAL INPUT, #2 LOW
4613	INSTRUMENTATION, ICU/CECU, SPARE DIGITAL INPUT, #3 LOW
4614	INSTRUMENTATION, ICU/CECU, SPARE DIGITAL INPUT, #4 LOW
4615	INSTRUMENTATION, ICU/CECU, SPARE DIGITAL INPUT, #5 LOW
4616	INSTRUMENTATION, ICU/CECU, SPARE DIGITAL INPUT, #6 LOW
4617	INSTRUMENTATION, ICU/CECU, SPARE DIGITAL INPUT, #1 HIGH
4618	INSTRUMENTATION, ICU/CECU, SPARE DIGITAL INPUT, #2 HIGH
4619	INSTRUMENTATION, ICU/CECU, SPARE DIGITAL INPUT, #1 BI-POLAR
4620	INSTRUMENTATION, ICU/CECU, SPARE ANALOG INPUT,
4621	INSTRUMENTATION, ICU/CECU, SPARE ANALOG INPUT, #1 0-5V
4622	INSTRUMENTATION, ICU/CECU, SPARE ANALOG INPUT, #2 0-5V
4623	INSTRUMENTATION, ICU/CECU, SPARE ANALOG INPUT, #3 0-5V
4624	INSTRUMENTATION, ICU/CECU, SPARE ANALOG INPUT, #1 RESISTIVE
4625	INSTRUMENTATION, ICU/CECU, SPARE ANALOG INPUT, #2 RESISTIVE
4640	INSTRUMENTATION, ICU/CECU, SPARE POWER OUTPUT,
4641	INSTRUMENTATION, ICU/CECU, SPARE POWER OUTPUT, #1
4642	INSTRUMENTATION, ICU/CECU, SPARE POWER OUTPUT, #2
4643	INSTRUMENTATION, ICU/CECU, SPARE POWER OUTPUT, #3
4644	INSTRUMENTATION, ICU/CECU, SPARE POWER OUTPUT, #4
4645	INSTRUMENTATION, ICU/CECU, SPARE POWER OUTPUT, #5
4646	INSTRUMENTATION, ICU/CECU, SPARE POWER OUTPUT, #6
4647	INSTRUMENTATION, ICU/CECU, SPARE POWER OUTPUT, #7
4648	INSTRUMENTATION, ICU/CECU, SPARE POWER OUTPUT, #8
4800	INSTRUMENTATION, DISPLAYS
4850	INSTRUMENTATION, DISPLAYS, MENU CONTROL SWITCH,
4851	INSTRUMENTATION, DISPLAYS, MENU CONTROL SWITCH, POWER
4852	INSTRUMENTATION, DISPLAYS, MENU CONTROL SWITCH, MCSA
4853	INSTRUMENTATION, DISPLAYS, MENU CONTROL SWITCH, MCSB
4854	INSTRUMENTATION, DISPLAYS, MENU CONTROL SWITCH, MCS ENTER
4860	INSTRUMENTATION, DISPLAYS, WARNINGS/INDICATORS,
4861	INSTRUMENTATION, DISPLAYS, WARNINGS/INDICATORS, LOW VOLTAGE START ENABLE LIGHT
4862	INSTRUMENTATION, DISPLAYS, WARNINGS/INDICATORS, LOW VOLTAGE START ENABLE ALARM
4900	INSTRUMENTATION, MISCELLANEOUS
4910	INSTRUMENTATION, MISCELLANEOUS, MUX STEERING WHEEL,
4911	INSTRUMENTATION, MISCELLANEOUS, MUX STEERING WHEEL, ECU POWER
4912	INSTRUMENTATION, MISCELLANEOUS, MUX STEERING WHEEL, ECU WAKE-UP
4913	INSTRUMENTATION, MISCELLANEOUS, MUX STEERING WHEEL, WHEEL
4920	INSTRUMENTATION, MISCELLANEOUS, CLOCK,
4921	INSTRUMENTATION, MISCELLANEOUS, CLOCK, CAB CLOCK
4922	INSTRUMENTATION, MISCELLANEOUS, CLOCK, SLEEPER CLOCK
4930	INSTRUMENTATION, MISCELLANEOUS, DIAGNOSTICS,
4931	INSTRUMENTATION, MISCELLANEOUS, DIAGNOSTICS, DIAGNOSTIC TEST SWITCH
4940	INSTRUMENTATION, MISCELLANEOUS, EXTERNAL HOUR METER,
5100	SAFETY, ABS
5110	SAFETY, ABS, ECU,
5111	SAFETY, ABS, ECU, MONITOR FEED
5112	SAFETY, ABS, ECU, SYSTEM WARNING-FAIL
5113	SAFETY, ABS, ECU, DIAGNOSTIC CIRCUIT
5114	SAFETY, ABS, ECU, TRAILER WARNING

Table 5: Circuit Code Descriptions

Electrical: PACCAR Electrical Circuit Code Designations

#	Description
5115	SAFETY, ABS, ECU, OFF ROAD
5120	SAFETY, ABS, WHEEL SPEED SENSORS,
5121	SAFETY, ABS, WHEEL SPEED SENSORS, LEFT FRONT
5122	SAFETY, ABS, WHEEL SPEED SENSORS, RIGHT FRONT
5123	SAFETY, ABS, WHEEL SPEED SENSORS, LEFT FRONT REAR
5124	SAFETY, ABS, WHEEL SPEED SENSORS, RIGHT FRONT REAR
5125	SAFETY, ABS, WHEEL SPEED SENSORS, LEFT REAR REAR
5126	SAFETY, ABS, WHEEL SPEED SENSORS, RIGHT REAR REAR
5130	SAFETY, ABS, VALVES,
5131	SAFETY, ABS, VALVES, LEFT FRONT PMV OUTLET
5132	SAFETY, ABS, VALVES, LEFT FRONT PMV INLET
5133	SAFETY, ABS, VALVES, RIGHT FRONT PMV OUTLET
5134	SAFETY, ABS, VALVES, RIGHT FRONT PMV INLET
5135	SAFETY, ABS, VALVES, LEFT FRONT REAR PMV OUTLET
5136	SAFETY, ABS, VALVES, LEFT FRONT REAR PMV INLET
5137	SAFETY, ABS, VALVES, RIGHT FRONT REAR PMV OUTLET
5138	SAFETY, ABS, VALVES, RIGHT FRONT REAR PMV INLET
5139	SAFETY, ABS, VALVES, LEFT REAR REAR PMV OUTLET
5140	SAFETY, ABS, VALVES, LEFT REAR REAR PMV INLET
5141	SAFETY, ABS, VALVES, RIGHT REAR REAR PMV OUTLET
5142	SAFETY, ABS, VALVES, RIGHT REAR REAR PMV INLET
5143	SAFETY, ABS, VALVES, BIRD OF PREY VALVE
5148	SAFETY, ABS, VALVES, TRAILER PMV RELEASE
5149	SAFETY, ABS, VALVES, TRAILER PMV HOLD
5150	SAFETY, ABS, VALVES, TRAILER PMV RETURN
5160	SAFETY, ABS, HYDRAULIC COMPACT UNIT,
5161	SAFETY, ABS, HYDRAULIC COMPACT UNIT, PUMP MOTOR POWER
5162	SAFETY, ABS, HYDRAULIC COMPACT UNIT, SOLENOID VALVE POWER
5170	SAFETY, ABS, MASTER CYLINDER,
5171	SAFETY, ABS, MASTER CYLINDER, DIFF SWITCH
5172	SAFETY, ABS, MASTER CYLINDER, FLOW SWITCH
5173	SAFETY, ABS, MASTER CYLINDER, BOOST MOTOR
5200	SAFETY, TRACTION CONTROL
5210	SAFETY, TRACTION CONTROL, ECU,
5211	SAFETY, TRACTION CONTROL, ECU, ATC LIGHT
5220	SAFETY, TRACTION CONTROL, SWITCHES,
5230	SAFETY, TRACTION CONTROL, VALVES,
5260	SAFETY, TRACTION CONTROL, SENSORS,
5261	SAFETY, TRACTION CONTROL, SENSORS, PRESSURE SENSOR #1
5262	SAFETY, TRACTION CONTROL, SENSORS, PRESSURE SENSOR #2
5263	SAFETY, TRACTION CONTROL, SENSORS, PRESSURE SENSOR #3
5264	SAFETY, TRACTION CONTROL, SENSORS, PRESSURE SENSOR COMMON/POWER
5265	SAFETY, TRACTION CONTROL, SENSORS, ESP SENSOR
5290	SAFETY, TRACTION CONTROL, MISC.,
5300	SAFETY, EBS
5310	SAFETY, EBS, ECU,
5311	SAFETY, EBS, ECU, WARNING LIGHT
5320	SAFETY, EBS, SWITCHES,
5330	SAFETY, EBS, VALVES,
5360	SAFETY, EBS, SENSORS,
5370	SAFETY, EBS, DIAGNOSTIC CONNECTOR,
5390	SAFETY, EBS, MISC.,
5400	SAFETY, SUPPLEMENTAL RESTRAINT SYSTEM
5410	SAFETY, SUPPLEMENTAL RESTRAINT SYSTEM, CONTROL UNIT,
5420	SAFETY, SUPPLEMENTAL RESTRAINT SYSTEM, SENSORS,

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Electrical: PACCAR Electrical Circuit Code Designations

#	Description
5450	SAFETY, SUPPLEMENTAL RESTRAINT SYSTEM, SWITCHES,
5451	SAFETY, SUPPLEMENTAL RESTRAINT SYSTEM, SWITCHES, SEAT BELT SWITCH
5460	SAFETY, SUPPLEMENTAL RESTRAINT SYSTEM, EXPLOSIVE,
5490	SAFETY, SUPPLEMENTAL RESTRAINT SYSTEM, MISC.,
5500	SAFETY, COLLISION WARNING
5510	SAFETY, COLLISION WARNING, CONTROL UNIT,
5520	SAFETY, COLLISION WARNING, SWITCHES,
5530	SAFETY, COLLISION WARNING, VALVES,
5560	SAFETY, COLLISION WARNING, SENSORS,
5561	SAFETY, COLLISION WARNING, SENSORS, FRONT SENSOR
5562	SAFETY, COLLISION WARNING, SENSORS, PRIMARY SIDE SENSOR
5563	SAFETY, COLLISION WARNING, SENSORS, SECONDARY SIDE SENSOR
5590	SAFETY, COLLISION WARNING, MISC.,
5591	SAFETY, COLLISION WARNING, MISC., DISPLAY
5600	SAFETY, CAMERAS
5630	SAFETY, CAMERAS, SIDE & REAR VIEW CAMERAS,
5631	SAFETY, CAMERAS, SIDE & REAR VIEW CAMERAS, SIDE VIEW
5632	SAFETY, CAMERAS, SIDE & REAR VIEW CAMERAS, REAR VIEW
5640	SAFETY, CAMERAS, NIGHT VISION,
5700	SAFETY, LANE DEPARTURE WARNING SYSTEM
5710	SAFETY, LANE DEPARTURE WARNING SYSTEM, CONTROLS,
5711	SAFETY, LANE DEPARTURE WARNING SYSTEM, CONTROLS, STATUS LAMP
5712	SAFETY, LANE DEPARTURE WARNING SYSTEM, CONTROLS, ENABLE
5713	SAFETY, LANE DEPARTURE WARNING SYSTEM, CONTROLS, DISABLE
5720	SAFETY, LANE DEPARTURE WARNING SYSTEM, MISC.,
5721	SAFETY, LANE DEPARTURE WARNING SYSTEM, MISC., LEFT SPEAKER
5722	SAFETY, LANE DEPARTURE WARNING SYSTEM, MISC., RIGHT SPEAKER
5800	SAFETY, SEAT AND SEATBELT SENSORS
5810	SAFETY, SEAT AND SEATBELT SENSORS, SEAT OCCUPANCY SENSORS,
5811	SAFETY, SEAT AND SEATBELT SENSORS, SEAT OCCUPANCY SENSORS, SEAT OCCUPANCY SWITCH 1
5812	SAFETY, SEAT AND SEATBELT SENSORS, SEAT OCCUPANCY SENSORS, SEAT OCCUPANCY SWITCH 2
5813	SAFETY, SEAT AND SEATBELT SENSORS, SEAT OCCUPANCY SENSORS, SEAT OCCUPANCY SWITCH 3
5814	SAFETY, SEAT AND SEATBELT SENSORS, SEAT OCCUPANCY SENSORS, SEAT OCCUPANCY SWITCH 4
5815	SAFETY, SEAT AND SEATBELT SENSORS, SEAT OCCUPANCY SENSORS, SEAT OCCUPANCY SWITCH 5
5816	SAFETY, SEAT AND SEATBELT SENSORS, SEAT OCCUPANCY SENSORS, SEAT OCCUPANCY SWITCH 6
5817	SAFETY, SEAT AND SEATBELT SENSORS, SEAT OCCUPANCY SENSORS, SEAT OCCUPANCY SWITCH 7
5818	SAFETY, SEAT AND SEATBELT SENSORS, SEAT OCCUPANCY SENSORS, SEAT OCCUPANCY SWITCH 8
5819	SAFETY, SEAT AND SEATBELT SENSORS, SEAT OCCUPANCY SENSORS, SEAT OCCUPANCY SWITCH 9
5820	SAFETY, SEAT AND SEATBELT SENSORS, SEAT OCCUPANCY SENSORS,
5821	SAFETY, SEAT AND SEATBELT SENSORS, SEAT OCCUPANCY SENSORS, SEAT OCCUPANCY SWITCH 10
5830	SAFETY, SEAT AND SEATBELT SENSORS, SEATBELT BUCKLE SENSORS ,
5831	SAFETY, SEAT AND SEATBELT SENSORS, SEATBELT BUCKLE SENSORS , BUCKLE 1
5832	SAFETY, SEAT AND SEATBELT SENSORS, SEATBELT BUCKLE SENSORS , BUCKLE 2
5833	SAFETY, SEAT AND SEATBELT SENSORS, SEATBELT BUCKLE SENSORS , BUCKLE 3
5834	SAFETY, SEAT AND SEATBELT SENSORS, SEATBELT BUCKLE SENSORS , BUCKLE 4
5835	SAFETY, SEAT AND SEATBELT SENSORS, SEATBELT BUCKLE SENSORS , BUCKLE 5
5836	SAFETY, SEAT AND SEATBELT SENSORS, SEATBELT BUCKLE SENSORS , BUCKLE 6
5837	SAFETY, SEAT AND SEATBELT SENSORS, SEATBELT BUCKLE SENSORS , BUCKLE 7
5838	SAFETY, SEAT AND SEATBELT SENSORS, SEATBELT BUCKLE SENSORS , BUCKLE 8
5839	SAFETY, SEAT AND SEATBELT SENSORS, SEATBELT BUCKLE SENSORS , BUCKLE 9
5840	SAFETY, SEAT AND SEATBELT SENSORS, SEATBELT BUCKLE SENSORS ,
5841	SAFETY, SEAT AND SEATBELT SENSORS, SEATBELT BUCKLE SENSORS , BUCKLE 10
5900	SAFETY, MISCELLANEOUS
5910	SAFETY, MISCELLANEOUS, WINDSHIELD WIPE/WASH (SINGLE AND DUAL MOTOR) ,
5911	SAFETY, MISCELLANEOUS, WINDSHIELD WIPE/WASH (SINGLE AND DUAL MOTOR) , LOW (LH OR SINGLE)

Table 5: Circuit Code Descriptions

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Electrical: PACCAR Electrical Circuit Code Designations

#	Description
5912	SAFETY, MISCELLANEOUS, WINDSHIELD WIPE/WASH (SINGLE AND DUAL MOTOR) , HIGH (LH OR SINGLE)
5913	SAFETY, MISCELLANEOUS, WINDSHIELD WIPE/WASH (SINGLE AND DUAL MOTOR) , WASH
5914	SAFETY, MISCELLANEOUS, WINDSHIELD WIPE/WASH (SINGLE AND DUAL MOTOR) , HIGH PRESSURE WASH
5915	SAFETY, MISCELLANEOUS, WINDSHIELD WIPE/WASH (SINGLE AND DUAL MOTOR) , LOW (RH)
5916	SAFETY, MISCELLANEOUS, WINDSHIELD WIPE/WASH (SINGLE AND DUAL MOTOR) , HIGH (RH)
5917	SAFETY, MISCELLANEOUS, WINDSHIELD WIPE/WASH (SINGLE AND DUAL MOTOR) , PARK SIGNAL (LH OR SINGLE)
5918	SAFETY, MISCELLANEOUS, WINDSHIELD WIPE/WASH (SINGLE AND DUAL MOTOR) , PARK SIGNAL (RL)
5920	SAFETY, MISCELLANEOUS, MIRRORS,
5921	SAFETY, MISCELLANEOUS, MIRRORS, HEAT
5922	SAFETY, MISCELLANEOUS, MIRRORS, LH CONTROL, HORIZONTAL
5923	SAFETY, MISCELLANEOUS, MIRRORS, LH CONTROL, VERTICAL
5924	SAFETY, MISCELLANEOUS, MIRRORS, GLARE REDUCTION
5925	SAFETY, MISCELLANEOUS, MIRRORS, LH COMMON MOTOR RETURN
5926	SAFETY, MISCELLANEOUS, MIRRORS, RH CONTROL, HORIZONTAL
5927	SAFETY, MISCELLANEOUS, MIRRORS, RH CONTROL, VERTICAL
5928	SAFETY, MISCELLANEOUS, MIRRORS, RH COMMON MOTOR RETURN
5940	SAFETY, MISCELLANEOUS, BRAKE PAD WEAR SENSOR,
5941	SAFETY, MISCELLANEOUS, BRAKE PAD WEAR SENSOR, LH FRONT
5942	SAFETY, MISCELLANEOUS, BRAKE PAD WEAR SENSOR, RH FRONT
5943	SAFETY, MISCELLANEOUS, BRAKE PAD WEAR SENSOR, LH FRONT REAR
5944	SAFETY, MISCELLANEOUS, BRAKE PAD WEAR SENSOR, RH FRONT REAR
5945	SAFETY, MISCELLANEOUS, BRAKE PAD WEAR SENSOR, LH REAR REAR
5946	SAFETY, MISCELLANEOUS, BRAKE PAD WEAR SENSOR, RH REAR REAR
5950	SAFETY, MISCELLANEOUS, ENGINE,
5951	SAFETY, MISCELLANEOUS, ENGINE, IDLE HOOD TILT INTERLOCK
5952	SAFETY, MISCELLANEOUS, ENGINE, AFTERTREATMENT REGENERATION VALIDATION
5960	SAFETY, MISCELLANEOUS, AUDIBLE WARNINGS,
5961	SAFETY, MISCELLANEOUS, AUDIBLE WARNINGS, DASH TONE GENERATOR 1
5962	SAFETY, MISCELLANEOUS, AUDIBLE WARNINGS, DASH TONE GENERATOR 2
5970	SAFETY, MISCELLANEOUS, HORN,
5971	SAFETY, MISCELLANEOUS, HORN, HORN - ELECTRIC
5972	SAFETY, MISCELLANEOUS, HORN, HORN – ELECTRIC OVER AIR
5980	SAFETY, MISCELLANEOUS, BACKUP ALARM,
6100	CONVENIENCE, RADIO
6110	CONVENIENCE, RADIO, SPEAKERS - FRONT,
6111	CONVENIENCE, RADIO, SPEAKERS - FRONT, LH SINGLE OR MIDRANGE
6112	CONVENIENCE, RADIO, SPEAKERS - FRONT, LH TWEETER
6113	CONVENIENCE, RADIO, SPEAKERS - FRONT, RH SINGLE OR MIDRANGE
6114	CONVENIENCE, RADIO, SPEAKERS - FRONT, RH TWEETER
6115	CONVENIENCE, RADIO, SPEAKERS - FRONT, BASS WOOFER
6116	CONVENIENCE, RADIO, SPEAKERS - FRONT, LH SEAT
6117	CONVENIENCE, RADIO, SPEAKERS - FRONT, RH SEAT
6120	CONVENIENCE, RADIO, SPEAKERS – REAR,
6121	CONVENIENCE, RADIO, SPEAKERS – REAR, LH SINGLE OR MIDRANGE
6122	CONVENIENCE, RADIO, SPEAKERS – REAR, LH TWEETER
6123	CONVENIENCE, RADIO, SPEAKERS – REAR, RH SINGLE OR MIDRANGE
6124	CONVENIENCE, RADIO, SPEAKERS – REAR, RH TWEETER
6125	CONVENIENCE, RADIO, SPEAKERS – REAR, BASS UNIT
6130	CONVENIENCE, RADIO, TUNER,
6140	CONVENIENCE, RADIO, AMP,
6190	CONVENIENCE, RADIO, MISCELLANEOUS,
6191	CONVENIENCE, RADIO, MISCELLANEOUS, MEMORY POWER
6200	CONVENIENCE, CB
6210	CONVENIENCE, CB, SPEAKERS,
6220	CONVENIENCE, CB, TRANSMITTER,

Table 5: Circuit Code Descriptions

Electrical: PACCAR Electrical Circuit Code Designations

#	Description
6230	CONVENIENCE, CB, MICROPHONE,
6290	CONVENIENCE, CB, MISCELLANEOUS,
6291	CONVENIENCE, CB, MISCELLANEOUS, MEMORY POWER
6292	CONVENIENCE, CB, MISCELLANEOUS, ACC POWER
6300	CONVENIENCE, CELL PHONE/POPL
6400	CONVENIENCE, VIDEO/TV
6410	CONVENIENCE, VIDEO/TV, MONITOR INTERFACE BOX,
6420	CONVENIENCE, VIDEO/TV, TELEVISION,
6500	CONVENIENCE, NAVIGATION/GPS/SAT.
6510	CONVENIENCE, NAVIGATION/GPS/SAT., NAVIGATION HEAD UNIT,
6511	CONVENIENCE, NAVIGATION/GPS/SAT., NAVIGATION HEAD UNIT, POWER
6512	CONVENIENCE, NAVIGATION/GPS/SAT., NAVIGATION HEAD UNIT, TRANSMITTED DATA
6513	CONVENIENCE, NAVIGATION/GPS/SAT., NAVIGATION HEAD UNIT, RECEIVED DATA
6514	CONVENIENCE, NAVIGATION/GPS/SAT., NAVIGATION HEAD UNIT, DATA TERMINAL READY
6515	CONVENIENCE, NAVIGATION/GPS/SAT., NAVIGATION HEAD UNIT, DATA SET READY
6516	CONVENIENCE, NAVIGATION/GPS/SAT., NAVIGATION HEAD UNIT, DATA CARRIER DETECT
6517	CONVENIENCE, NAVIGATION/GPS/SAT., NAVIGATION HEAD UNIT, REQUEST TO SEND
6518	CONVENIENCE, NAVIGATION/GPS/SAT., NAVIGATION HEAD UNIT, CLEAR TO SEND
6519	CONVENIENCE, NAVIGATION/GPS/SAT., NAVIGATION HEAD UNIT, RING INDICATOR
6530	CONVENIENCE, NAVIGATION/GPS/SAT., NAVIGATION AUDIO,
6531	CONVENIENCE, NAVIGATION/GPS/SAT., NAVIGATION AUDIO, NAVIGATION SPEAKER AMPLIFIER
6600	CONVENIENCE, SECURITY
6610	CONVENIENCE, SECURITY, SENSORS/TRIGGERS,
6611	CONVENIENCE, SECURITY, SENSORS/TRIGGERS, LH DOOR OPEN
6612	CONVENIENCE, SECURITY, SENSORS/TRIGGERS, HOOD OPEN
6613	CONVENIENCE, SECURITY, SENSORS/TRIGGERS, INTERIOR MOTION SENSOR
6614	CONVENIENCE, SECURITY, SENSORS/TRIGGERS, RH DOOR OPEN
6620	CONVENIENCE, SECURITY, ALARMS/OUTPUTS,
6621	CONVENIENCE, SECURITY, ALARMS/OUTPUTS, SIREN
6622	CONVENIENCE, SECURITY, ALARMS/OUTPUTS, HEADLAMP FLASH
6623	CONVENIENCE, SECURITY, ALARMS/OUTPUTS, MARKER/CLEARANCE FLASH
6624	CONVENIENCE, SECURITY, ALARMS/OUTPUTS, EMERGENCY BROADCAST
6625	CONVENIENCE, SECURITY, ALARMS/OUTPUTS, STARTER SHUTDOWN
6626	CONVENIENCE, SECURITY, ALARMS/OUTPUTS, AUXILIARY OUTPUT
6650	CONVENIENCE, SECURITY, REMOTE DISCONNECT SW,
6651	CONVENIENCE, SECURITY, REMOTE DISCONNECT SW, SET/RESET
6700	CONVENIENCE, DOOR LOCK
6710	CONVENIENCE, DOOR LOCK, DOOR LOCK,
6711	CONVENIENCE, DOOR LOCK, DOOR LOCK, LH
6712	CONVENIENCE, DOOR LOCK, DOOR LOCK, RH
6730	CONVENIENCE, DOOR LOCK, UNLOCK,
6731	CONVENIENCE, DOOR LOCK, UNLOCK, LH
6732	CONVENIENCE, DOOR LOCK, UNLOCK, RH
6750	CONVENIENCE, DOOR LOCK, REMOTE KEYLESS ENTRY,
6751	CONVENIENCE, DOOR LOCK, REMOTE KEYLESS ENTRY, MISC. RELAY CIRCUIT #1
6752	CONVENIENCE, DOOR LOCK, REMOTE KEYLESS ENTRY, MISC. RELAY CIRCUIT #2
6753	CONVENIENCE, DOOR LOCK, REMOTE KEYLESS ENTRY, MISC. RELAY CIRCUIT #3
6800	CONVENIENCE, NO IDLE
6810	CONVENIENCE, NO IDLE, DC/DC CONVERTER,
6811	CONVENIENCE, NO IDLE, DC/DC CONVERTER, BATTERY CHARGE
6812	CONVENIENCE, NO IDLE, DC/DC CONVERTER, BATTERY SENSE
6820	CONVENIENCE, NO IDLE, VOLTAGE COMPARATOR,
6821	CONVENIENCE, NO IDLE, VOLTAGE COMPARATOR, LOW VOLTAGE START ENABLE
6830	CONVENIENCE, NO IDLE, VOLTAGE REGULATOR,
6831	CONVENIENCE, NO IDLE, VOLTAGE REGULATOR, INVERTER DISABLE

Table 5: Circuit Code Descriptions

Electrical: PACCAR Electrical Circuit Code Designations

#	Description
6832	CONVENIENCE, NO IDLE, VOLTAGE REGULATOR, FULL BATT CHARGE SENSE
6900	CONVENIENCE, MISCELLANEOUS
6910	CONVENIENCE, MISCELLANEOUS, WINDOW LIFT,
6911	CONVENIENCE, MISCELLANEOUS, WINDOW LIFT, LH DOOR
6912	CONVENIENCE, MISCELLANEOUS, WINDOW LIFT, RH DOOR
6913	CONVENIENCE, MISCELLANEOUS, WINDOW LIFT, SKYVENT
6914	CONVENIENCE, MISCELLANEOUS, WINDOW LIFT, LH DOOR DOWN
6915	CONVENIENCE, MISCELLANEOUS, WINDOW LIFT, RH DOOR DOWN
6930	CONVENIENCE, MISCELLANEOUS, REFRIGERATOR,
6940	CONVENIENCE, MISCELLANEOUS, A/C INVERTER & CHARGER,
6941	CONVENIENCE, MISCELLANEOUS, A/C INVERTER & CHARGER, 12V POWER FEED
6942	CONVENIENCE, MISCELLANEOUS, A/C INVERTER & CHARGER, DISPLAY
6943	CONVENIENCE, MISCELLANEOUS, A/C INVERTER & CHARGER, ON SIGNAL
6950	CONVENIENCE, MISCELLANEOUS, CIGAR LIGHTER/12V POWER WELL,
6951	CONVENIENCE, MISCELLANEOUS, CIGAR LIGHTER/12V POWER WELL, WELL A
6952	CONVENIENCE, MISCELLANEOUS, CIGAR LIGHTER/12V POWER WELL, WELL B
6953	CONVENIENCE, MISCELLANEOUS, CIGAR LIGHTER/12V POWER WELL, SLEEPER A
6954	CONVENIENCE, MISCELLANEOUS, CIGAR LIGHTER/12V POWER WELL, SLEEPER B
6960	CONVENIENCE, MISCELLANEOUS, MISCELLANEOUS MOTORS,
6961	CONVENIENCE, MISCELLANEOUS, MISCELLANEOUS MOTORS, MOTOR UP OR FORWARD
6962	CONVENIENCE, MISCELLANEOUS, MISCELLANEOUS MOTORS, MOTOR DOWN OR REVERSE
6970	CONVENIENCE, MISCELLANEOUS, SMARTWHEEL,
7100	HVAC, REFRIGERANT SYSTEM
7110	HVAC, REFRIGERANT SYSTEM, A/C COMPRESSOR,
7111	HVAC, REFRIGERANT SYSTEM, A/C COMPRESSOR, A/C COMPRESSOR CLUTCH
7130	HVAC, REFRIGERANT SYSTEM, SWITCHES,
7131	HVAC, REFRIGERANT SYSTEM, SWITCHES, HIGH PRESSURE SWITCH (ECM FAN CONTROL)
7132	HVAC, REFRIGERANT SYSTEM, SWITCHES, FREEZE SWITCH
7133	HVAC, REFRIGERANT SYSTEM, SWITCHES, LOW PRESSURE SWITCH
7134	HVAC, REFRIGERANT SYSTEM, SWITCHES, A/C HIGH PRESSURE SWITCH
7135	HVAC, REFRIGERANT SYSTEM, SWITCHES, BINARY PRESSURE SWITCH
7200	HVAC, CAB SYSTEM
7210	HVAC, CAB SYSTEM, BLOWER,
7211	HVAC, CAB SYSTEM, BLOWER, LOW
7212	HVAC, CAB SYSTEM, BLOWER, MEDIUM
7213	HVAC, CAB SYSTEM, BLOWER, HIGH
7214	HVAC, CAB SYSTEM, BLOWER, FAN SPEED SIGNAL PWM
7220	HVAC, CAB SYSTEM, ACTUATORS,
7221	HVAC, CAB SYSTEM, ACTUATORS, HEATER MODE DOOR
7222	HVAC, CAB SYSTEM, ACTUATORS, VENT/ DEFROST/ FLOOR
7223	HVAC, CAB SYSTEM, ACTUATORS, FRESH AIR/ RECIRCULATE
7224	HVAC, CAB SYSTEM, ACTUATORS, TEMPERATURE MODE SENSE
7225	HVAC, CAB SYSTEM, ACTUATORS, TEMPERATURE MODE MOTOR (-)
7226	HVAC, CAB SYSTEM, ACTUATORS, TEMPERATURE MODE MOTOR (+)
7260	HVAC, CAB SYSTEM, SLEEPER CONTROL,
7300	HVAC, SLEEPER SYSTEM
7310	HVAC, SLEEPER SYSTEM, BLOWER,
7311	HVAC, SLEEPER SYSTEM, BLOWER, HEATER BLOWER LOW
7312	HVAC, SLEEPER SYSTEM, BLOWER, HEATER BLOWER MEDIUM
7313	HVAC, SLEEPER SYSTEM, BLOWER, HEATER BLOWER HIGH
7314	HVAC, SLEEPER SYSTEM, BLOWER, COOLER BLOWER CONTROL
7315	HVAC, SLEEPER SYSTEM, BLOWER, COOLER BLOWER ON
7320	HVAC, SLEEPER SYSTEM, ACTUATORS,
7321	HVAC, SLEEPER SYSTEM, ACTUATORS, FRESH AIR MODE
7322	HVAC, SLEEPER SYSTEM, ACTUATORS, RECIRCULATE MODE

Table 5: Circuit Code Descriptions

Electrical: PACCAR Electrical Circuit Code Designations

#	Description
7323	HVAC, SLEEPER SYSTEM, ACTUATORS, COOLANT ACTUATOR VALVE
7360	HVAC, SLEEPER SYSTEM, CAB CONTROL,
7361	HVAC, SLEEPER SYSTEM, CAB CONTROL, BUNK HEATER THERMOSTAT
7362	HVAC, SLEEPER SYSTEM, CAB CONTROL, A/C MODE
7363	HVAC, SLEEPER SYSTEM, CAB CONTROL, HEAT MODE
7364	HVAC, SLEEPER SYSTEM, CAB CONTROL, COOLER THERMOSTAT
7365	HVAC, SLEEPER SYSTEM, CAB CONTROL, BUNK HEATER
7400	HVAC, PARKING COOLER SYSTEM
7410	HVAC, PARKING COOLER SYSTEM, ECU,
7411	HVAC, PARKING COOLER SYSTEM, ECU, LOW VOLTAGE DISABLE
7412	HVAC, PARKING COOLER SYSTEM, ECU, COOLANT PUMP ON
7420	HVAC, PARKING COOLER SYSTEM, CHARGE UNIT,
7421	HVAC, PARKING COOLER SYSTEM, CHARGE UNIT, BY PASS VALVE
7422	HVAC, PARKING COOLER SYSTEM, CHARGE UNIT, CONDENSER FAN
7423	HVAC, PARKING COOLER SYSTEM, CHARGE UNIT, COMPRESSOR
7424	HVAC, PARKING COOLER SYSTEM, CHARGE UNIT, VALIDATION
7425	HVAC, PARKING COOLER SYSTEM, CHARGE UNIT, COMPARATOR
7900	HVAC, MISCELLANEOUS
7910	HVAC, MISCELLANEOUS, ACCESSORY FAN,
7911	HVAC, MISCELLANEOUS, ACCESSORY FAN, LH CAB
7912	HVAC, MISCELLANEOUS, ACCESSORY FAN, RH CAB
7913	HVAC, MISCELLANEOUS, ACCESSORY FAN, SLEEPER FAN/ LOW
7914	HVAC, MISCELLANEOUS, ACCESSORY FAN, SLEEPER HIGH
7920	HVAC, MISCELLANEOUS, AUX HEATER,
7921	HVAC, MISCELLANEOUS, AUX HEATER, CAB MOUNTED AUX HEATER
7930	HVAC, MISCELLANEOUS, CONTROL HEAD COMMUNICATIONS,
7931	HVAC, MISCELLANEOUS, CONTROL HEAD COMMUNICATIONS, SLEEPER/ CAB TX
7932	HVAC, MISCELLANEOUS, CONTROL HEAD COMMUNICATIONS, SLEEPER/ CAB RX
7933	HVAC, MISCELLANEOUS, CONTROL HEAD COMMUNICATIONS, SLEEPER/ CAB COMMON
9100	TRAILER, LIGHTING
9110	TRAILER, LIGHTING, TURN SIGNAL,
9111	TRAILER, LIGHTING, TURN SIGNAL, LH
9112	TRAILER, LIGHTING, TURN SIGNAL, RH
9120	TRAILER, LIGHTING, STOP LAMPS,
9130	TRAILER, LIGHTING, MARKER, CLEARANCE, ID,
9190	TRAILER, LIGHTING, MISC.,
9191	TRAILER, LIGHTING, MISC., TRAILER BREAKAWAY LINE???
9200	TRAILER, MULTIPLEX/PLC
9300	TRAILER, CHARGING SYSTEMS
9310	TRAILER, CHARGING SYSTEMS, TRAILER CHARGE,
9311	TRAILER, CHARGING SYSTEMS, TRAILER CHARGE, 12V TRAILER CHARGE
9312	TRAILER, CHARGING SYSTEMS, TRAILER CHARGE, 24V TRAILER CHARGE
9400	TRAILER, SECURITY
9500	TRAILER, TRAILER OPERATION
9510	TRAILER, TRAILER OPERATION, DUMP TRAILERS,
9511	TRAILER, TRAILER OPERATION, DUMP TRAILERS, #1 TRAILER DUMP
9512	TRAILER, TRAILER OPERATION, DUMP TRAILERS, #2 TRAILER DUMP
9513	TRAILER, TRAILER OPERATION, DUMP TRAILERS, #3 TRAILER DUMP
9514	TRAILER, TRAILER OPERATION, DUMP TRAILERS, #4 TRAILER DUMP
9900	TRAILER, MISCELLANEOUS
9910	TRAILER, MISCELLANEOUS, TRAILER BACKUP ALARM,
9920	TRAILER, MISCELLANEOUS, HOTWIRE/ABS,
9930	TRAILER, MISCELLANEOUS, SANDING EQUIPMENT,

Table 5: Circuit Code Descriptions