

FLA COE
FLB COE
FLD Conventional
Business Class
FLC 112 Conventional
> Century Class Conventional
Argosy COE

Cargo
> Walk-In Van
> Recreational Vehicle
> Shuttle Bus
School Bus
> Saf-T-Liner C2
S2

> Columbia
> 122SD and Coronado
> Business Class M2
> Cascadia
> 108SD/114SD
New Cascadia

Description of Revisions: *This bulletin replaces the version dated January 2017. The reference to Access Freightliner is removed, and the reader is advised to access EZWiring through PartsPro or DTNA Connect.*

General Information

Daimler Trucks North America (DTNA) has changed the way major wiring harnesses are assembled. Major harnesses on vehicles built with pre-EPA07 engines and earlier (engine, chassis, floor, etc) use an A06-XXXXX-XXX part number and drawing. On vehicles built with EPA07 and later engines, "commodity" harnesses are used, which require a special process to generate. Depending on the status of the bills of material, a commodity harness may or may not be listed in EZWiring™ for a given vehicle serial number.

For service use, software is used to gather harness part numbers from many related modules into commodities, which then generate commodity harness part numbers. Each commodity harness is related to a specific harness layout drawing number that begins with L06 or L66-.

For vehicles where the commodity harness software has been rolled out, the commodity harness numbers are already in EZWiring. For other vehicles, the commodity numbers are not yet in EZWiring.

Refer to the procedures in this bulletin to obtain part numbers and ordering information. For example, on vehicle's with an EPA10 engine, an engine commodity harness may include, but is not limited to, wires and kits from all of the modules listed in [Table 1](#).

Module Listing Example	
Module	Number Module Description
152	ENG-PROT/ALARM/SHDN, WIRING, IND
156	STARTER CONTROL-MANUAL, DRIVER
160	DIAGNOSTICS
276	WIRING-FAN CTRLS, ENG/RADIATOR
283	WIRING-ENGINE CONTROLS/INDIC
286	WIRING-ENGINE
28F	WIRING-AFTER TREATMENT
35H	SWITCH/WIRING, BACKUP/REVERSE
70B	WIRING-HVAC, MAIN

Table 1, Module Listing Example

In PartsPro, the bill of materials (BOM) for each of the listed modules shows varying numbers of wires, and possibly a kit, which makes up only a portion of the commodity harness. For production, the harness vendor takes the information from the many modules that relate to each of the commodities and puts them together using a layout diagram. This diagram also has a drawing number listed in PartsPro, beginning with L06- or L66-.

The assembly harness included most of the wires for each commodity, along with a few overlays for optional features. The assembly harness was listed in one of the main modules and could be located and ordered using PartsPro. With the new commodity harness design, there is no longer one part number listed that includes the majority of wiring making up the main harnesses. Therefore, the parts and service technicians can only find and order the individual harnesses or kits listed in each of the modules. This makes it very difficult to know all of the possible modules to look in for each commodity.

Freightliner Parts Technical Bulletin

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Ordering an Assembled Commodity Harness using EZWiring

1. Open the EZWiring application, either in PartsPro or DTNA Connect. See [Fig. 1](#) and [Fig. 2](#).

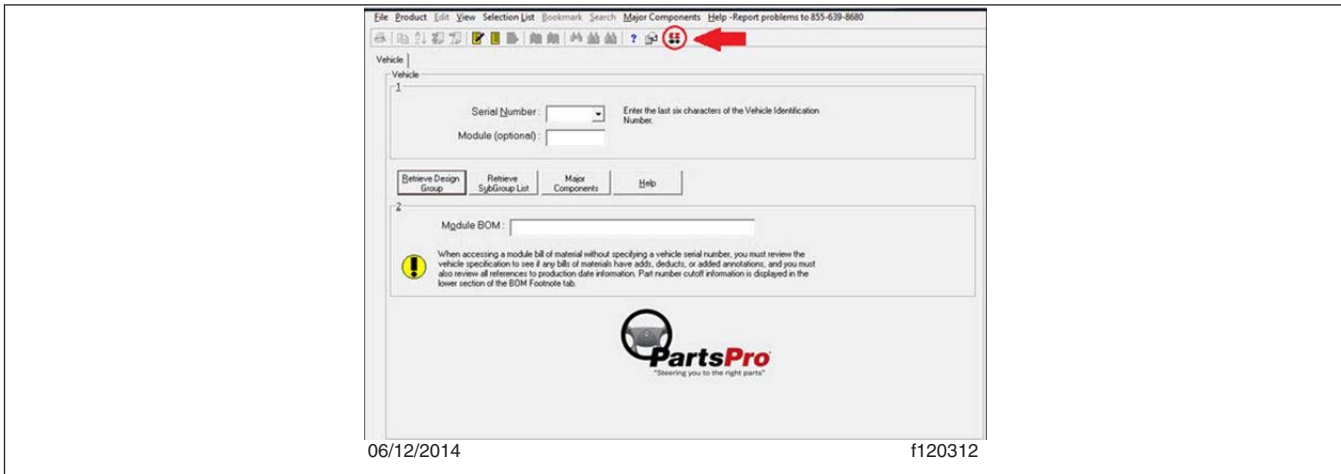


Fig. 1, EZWiring Application in PartsPro

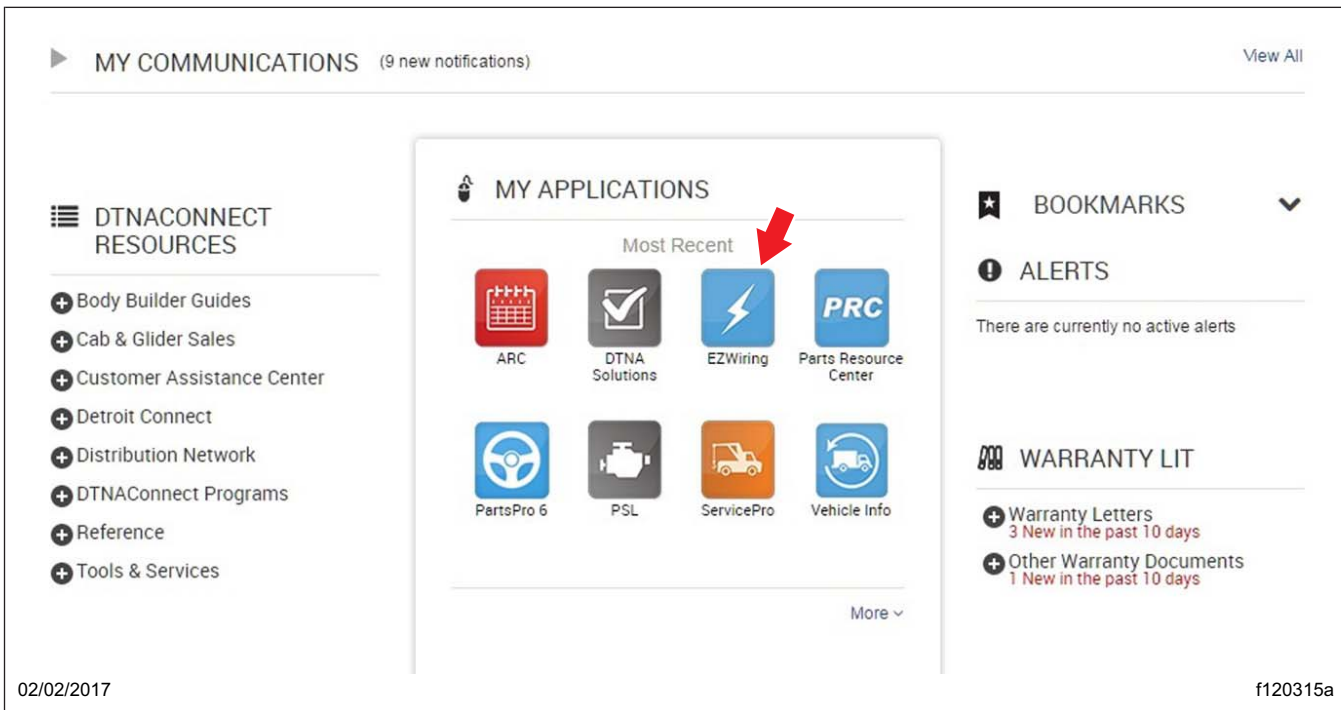


Fig. 2, EZWiring Application in DTNA Connect

2. Enter the vehicle serial number.

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3. Select "Commodity Harnesses" under the **System Options** dropdown menu, then press "View." See **Fig. 3**.

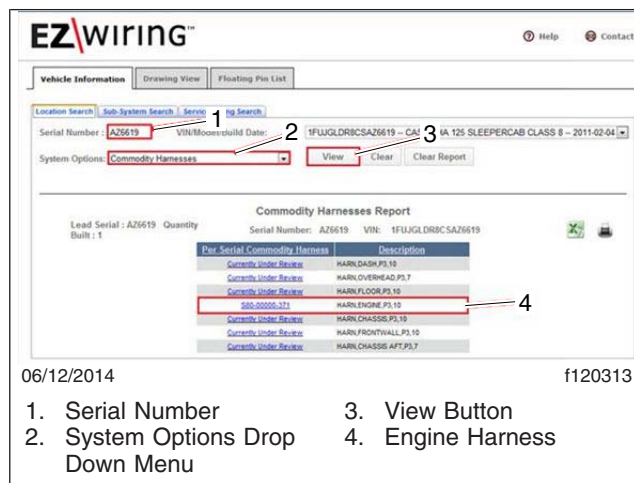


Fig. 3, EZWiring Vehicle Information Screen

4. Enter the part number (Sxx-xxxx-xxx) exactly as it appears on the Commodity Harnesses Report. See **Fig. 4**. The part number can be ordered through Paragon



Fig. 4, Commodity Harness Report

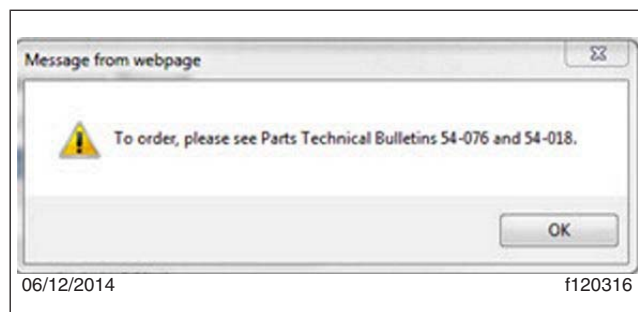


Fig. 5, Harness Under Review Dialog Box

IMPORTANT: Part numbers received from Customer Service with a format of FTL Sxx xxxxx xxx will be replaced by a new format Sxx-xxxxx-xxx. Currently, both part number formats are still in use. If a FTL Sxx xxxxx xxx part number is provided, it is the part number to order in Paragon unless it is superseded. **DO NOT** change the format of the FTL Sxx-xxxxx-xxx part number to match the Sxx-xxxxx-xxx format. These are not the same parts. For example, harness **FTL S80 12345 678** is not the same as **S80-12345-678**.

NOTE: A06- and/or A66-type harnesses can still be ordered through the Paragon system. Make sure to use EZWiring drawing viewer to verify the part. If a connector is drawn with dashed lines, it does not come with this assembly. The A06- or A66- drawings also give connector part number information. The L06- or L66- drawing, which road maps the various harness legs, can also be viewed in the EZWiring drawing viewer.

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NOTE: If the vehicle is modified, it is recommended to add a global annotation in PartsPro per Parts Technical Bulletin 00-009.