

**From:** Nick Phillip  
**Sent:** Friday, December 18, 2015 1:38 PM  
**To:** Terminal Mgrs (Transport); Service Managers; Transportation Supervisor  
**Cc:** Operations Managers and Directors; Vice President Operations; RIS Department; Compliance team; Emily Burns; Safety Managers; Lori Becker; Josh Otten; Jarid Catrenich; Marshall Bricker  
**Subject:** PeopleNet Weekly Communication (Week 15)

“Learning is not attained by chance. It must be sought for with ardor and attended to with diligence.” – Abigail Adams

- Please redistribute this email as needed to anyone not included. Any changes to procedures, standards, and best practices will be communicated in these emails going forward. To view prior weekly emails [click here](#).

Good Afternoon,

It’s been awhile since our last communication but we are back with some good stuff this week. My goal with the, irregular, weekly communication is to only provide relevant information so I’m not going to fill space for space’s sake. We want you to want to read this because I think they are incredibly important and I understand how valuable everyone’s time is.

Before we get into the meat of this email though I do have one request. If you know you’re going to need something to be shipped to you from me please, please, please, give at least 3 days’ notice or more if you can. This is not for our benefit. We can whip up a portable in no time and we plan for rush shipments. No, this is so we can save the company from having to ship a package out Next Day Air and paying a \$100+ markups just because we didn’t find out until the last minute. This will only become a bigger issue as new FMCSA rules are put into effect. Special circumstance expedited deliveries are understood and perfectly acceptable its only when we could have avoided it that I’m referring to.

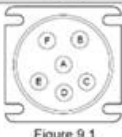


Standard ground via UPS covers most locations and delivers in 3 business days and nearly all of the US is covered in 4 business days. To give you an idea of how much it affects our bottom line let’s assume I’m shipping 1 portable PeopleNet unit from IA to CA.

- Ground - \$18.96 (**ZERO penalty**)
- 2<sup>nd</sup> Day Air - \$67.22 (**\$48 or 254% penalty**)
- Next Day Air - \$95.98 (**\$77 or 406% penalty**)
- Next Day Air 8am - \$231.33 (**\$212 or 1120% penalty**)

That said I hope everyone has a great holiday! The PeopleNet team wishes you safe travels!

## J1939 "Type 2" 9 pin Deutsch

 **New Item**

Connector Type	Connector Description	Picture
J1708 – 6-pin Deutsch	Older connector and mostly unused for new manufacture.	 Figure 9.1
J1939 "Type 1" – 9-pin Deutsch	Current model of connector used by OEMs. <b>Except for 2013 and newer Volvo and Macks. They use this -&gt;</b> 	 Figure 9.2
J1939 "Type 2" – 9-pin Deutsch	Estimated to be in <b>2016</b> model year vehicles.	 TYPE 1 GREEN (500K) Figure 9.3

With 2016 we are getting another connector for diagnostic ports on new tractors. This will impact terminals renting tractors and using portable PeopleNet units in them.

You might remember we sent out a notification of the OBDII adapter ([click here for email](#)) and we now have this “Type 2” 9 pin Deutsch connection which is slightly different from the current standard, now known as “Type 1” 9 pin Deutsch connection. Special thanks to Damon Gray for helping gather info on this new standard.

J1708 – 6 pin Deutsch  
 • 1996 to 2001  
 • Very few trucks will have this that you encounter.

J1939 – “Type 1” 9 pin Deutsch  
 • 2001 to 2015  
 • This is what ALL portable PeopleNet units are built with standard  
 • If you need to go from a 9 pin Type 1 to a Type 2 or OBDII you need an adapter. Call Nick Phillip we have these in stock.  
 • This is the majority of what tractors have  
 • The color will always be black.  
 • J1939 – OBDII 16pin  
 • 2013 – Current (Volvo and Mack)  
 • Requires an adapter to be requested from Nick Phillip if you get one of these tractors and need to install a portable.  
 • Can be any color.

J1939 – “Type 2” 9 pin Deutsch  
 • 2016 – Current (All Major Manufacturers)  
 • Requires an adapter to be requested from Nick Phillip if you get one of



these tractors and need to install a portable.

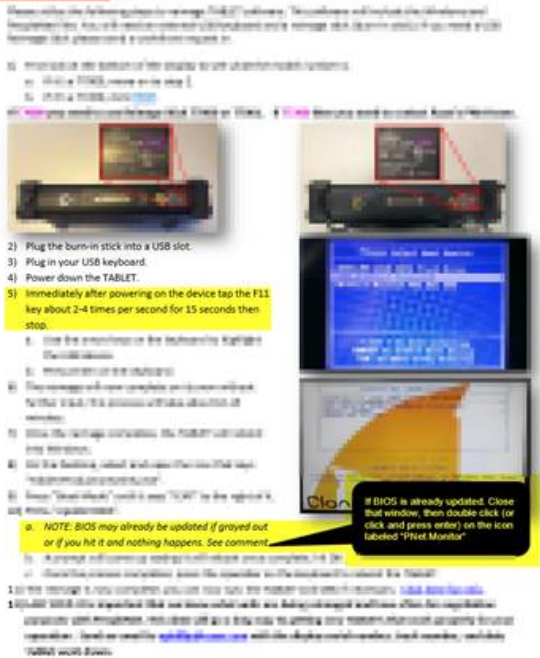
- o Is ALWAYS going to be green in color which is one way to tell the difference between Type 1 and Type 2.
  - Also Type 2 will have one port that is smaller directly above the middle port.

# TABLET Reimage Process

 Updated

**RUAN** **TABLET Reimage Process**  
T7000 and T7200  
Last Revised: 12/19/2015  
Nick Phillip

Thank you to those of you that brought this to my attention! There are two items we changed on the reimage process document.



- First, on step five holding down the F11 key doesn't always work as expected or it takes much longer to complete.
- To solve this I've changed this to "tap the F11 key a 2-4 times per second for 15 seconds then stop"
  - o This should produce the same results.
- Second, the BIOS update procedure wasn't available on some Tablets.
- This is normal it just means it's already updated.
  - Close the window and click on the icon labeled PNet.Monitor
  - o Skip to step 11.

<http://ruanportal/Departments/Quality/PeopleNet/TABLET/Troubleshooting/Tablet%20Reimage%20Process.pdf>

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