

Amazon Basics U3-GE-1P

Amazon Basics USB 3.0 to 10/100/1000 Gigabit Ethernet Internet Adapter User Manual

Model: U3-GE-1P

INTRODUCTION

The Amazon Basics USB 3.0 to 10/100/1000 Gigabit Ethernet Internet Adapter provides a reliable and high-speed wired network connection for your computer or laptop. This adapter allows you to connect your USB 3.0 enabled device to a router, modem, or network switch, delivering Gigabit Ethernet speeds for stable and efficient internet access. It is designed for ease of use, offering plug-and-play functionality with compatible operating systems.

PACKAGE CONTENTS

- 1 x Amazon Basics USB 3.0 to 10/100/1000 Gigabit Ethernet Internet Adapter



Image: The Amazon Basics USB 3.0 to Gigabit Ethernet Adapter, showcasing its compact design with a USB-A connector and an RJ45 Ethernet port.

SETUP

1. Connect the Adapter to your Computer:

Locate an available USB 3.0 port on your computer or laptop. Insert the USB-A connector of the Amazon Basics Gigabit Ethernet Adapter firmly into the USB 3.0 port. Ensure the connection is secure.



Image: The USB 3.0 to Gigabit Ethernet Adapter plugged into the side of a laptop, ready for network connection.

2. Connect an Ethernet Cable:

Take a standard RJ45 Ethernet cable (not included) and connect one end to the Ethernet port on the adapter. Connect the other end of the Ethernet cable to an available LAN port on your router, modem, or network switch.



Image: A close-up view of the Amazon Basics USB 3.0 to Gigabit Ethernet Adapter, highlighting the RJ45 Ethernet port where the network cable connects.

3. Driver Installation (Automatic):

For most modern operating systems (Windows 8.1 or higher, Mac OS, ChromeOS, Linux), the necessary drivers will install automatically upon connecting the adapter. No manual driver installation is typically required.

4. Verify Connection:

Once connected, your computer should automatically detect the wired network connection. You can verify the

connection status through your operating system's network settings.

OPERATING INSTRUCTIONS

The Amazon Basics USB 3.0 Gigabit Ethernet Adapter operates as a direct bridge between your computer's USB port and a wired Ethernet network.

- **High-Speed Connectivity:** The adapter supports Gigabit Ethernet (10/100/1000 Mbps) for fast data transfer rates, ideal for streaming, online gaming, and large file transfers.
- **Wake-on-LAN (WoL):** This feature allows you to remotely wake up your computer over the network, provided your computer's BIOS/UEFI and operating system support and are configured for WoL.
- **Green Ethernet & IEEE 802.3az-2010 (Energy Efficient Ethernet):** The adapter is designed to reduce power consumption during periods of low network activity, contributing to energy efficiency.
- **IPv4/IPv6 Checksum Offload Engine (COE):** This feature offloads checksum calculations from the CPU to the adapter, reducing CPU loading and improving system performance.

Important Note: This adapter is designed for connecting computers and laptops to a network. It does not support Smart TVs or gaming consoles (e.g., Nintendo Switch) for network connectivity.

MAINTENANCE

To ensure the longevity and optimal performance of your Amazon Basics USB 3.0 Gigabit Ethernet Adapter, follow these simple maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the adapter. Avoid using liquid cleaners, aerosols, or abrasive solvents.
- **Storage:** When not in use, store the adapter in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Avoid bending or twisting the cable excessively. Do not expose the adapter to moisture or liquids.
- **Connection:** Always ensure the USB and Ethernet connections are firm but do not force them.

TROUBLESHOOTING

| Problem | Possible Solution |
|--|--|
| No network connection after plugging in. | <ul style="list-style-type: none">◦ Ensure the adapter is firmly seated in a USB 3.0 port.◦ Verify that the Ethernet cable is securely connected to both the adapter and the router/modem.◦ Restart your computer and/or network router/modem.◦ Check your computer's network settings to ensure the Ethernet adapter is recognized and enabled.◦ Confirm your operating system is Windows 8.1 or higher, or a compatible Mac OS/ChromeOS/Linux version. |

| Problem | Possible Solution |
|---|--|
| Slow network speeds. | <ul style="list-style-type: none">◦ Ensure the adapter is connected to a USB 3.0 port (typically blue inside). USB 2.0 ports will limit speeds.◦ Verify your Ethernet cable is rated for Gigabit speeds (Cat5e or Cat6 recommended).◦ Check your router/modem settings and internet service provider (ISP) speed.◦ Ensure there are no other applications or devices consuming significant bandwidth. |
| Adapter not recognized by the operating system. | <ul style="list-style-type: none">◦ Try plugging the adapter into a different USB port on your computer.◦ Restart your computer.◦ Check your operating system's Device Manager (Windows) or System Information (Mac) to see if the device is listed, even with an error.◦ Ensure your operating system is up to date. |

SPECIFICATIONS

| Feature | Detail |
|------------------------------|--|
| Model Number | U3-GE-1P |
| Brand | Amazon Basics |
| Hardware Interface | USB 3.0, RJ45 Ethernet |
| Data Transfer Rate | 10/100/1000 Mbps (Gigabit Ethernet) |
| Compatible Operating Systems | Windows 8.1 or higher, Mac OS, ChromeOS, Linux |
| Compatible Devices | Computers, Laptops |
| Color | Black |
| Product Dimensions (LxWxH) | 7.24 x 0.94 x 0.64 inches (approx.) |
| Item Weight | 1.16 ounces / 33 grams (approx.) |
| Features | Wake-on-LAN, Green Ethernet (IEEE 802.3az-2010), IPv4/IPv6 Checksum Offload Engine (COE) |
| Country of Origin | Vietnam |

WARRANTY AND SUPPORT

For information regarding the product warranty, please refer to the official warranty document provided with your purchase or available on the Amazon Basics product page.

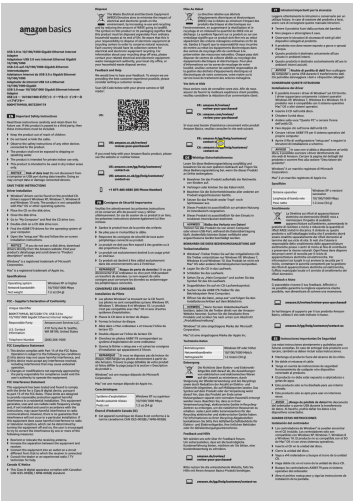
For technical support, troubleshooting assistance, or to inquire about product-related issues, please visit the official Amazon Basics support page or contact Amazon customer service.

- User Manual (PDF): Download User Manual
- Warranty (PDF): Download Warranty Information
- Amazon Basics Store: Visit Amazon Basics Store

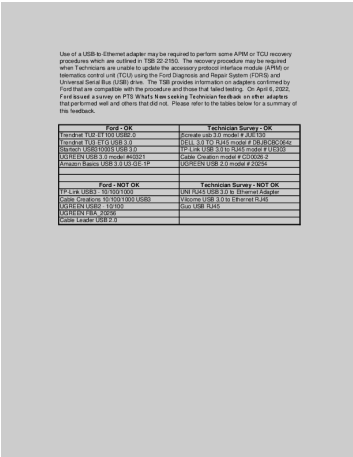


© 2024 Amazon Basics. All rights reserved.

Documents - Amazon Basics – U3-GE-1P



[pdf] User Manual
Amazon Basics USB 3 0 to 10 100 1000 Gigabit Ethernet Internet Adapter U3 GE 1P User Manual
Amazon B1aGd53PzzL m media amazon images I |||
...
lang: score:23 filesize: 3.95 M page_count: 2 document date: 2021-02-23



[pdf] Accessories Catalog
Humphries Glenn G L USB Lists 20042022 MCS6169 fordservicecontent Ford Content Catalog service tip
files |||
Use of a USB-to-Ethernet adapter may be required to perform some APIM or TCU recovery procedures whi ... endnet TU3-ETG USB 3.0 Startech USB31000S USB 3.0 UGREEN USB 3.0 model #40321 Amazon Basics USB 3.0 **U3-GE-1P** Technician Survey - OK j5create usb 3.0 model # JUE130 DELL 3.0 TO RJ45 model # DBJBCBC064...
lang:en score:16 filesize: 58.38 K page_count: 1 document date: 2022-04-26

TECHNICAL SERVICE BULLETIN
Unable To Update The APIM Or TCU With The FDRS And USB Drive -
Module Recovery

22-2150
13 April 2022

This bulletin supersedes 22-2117.

Model

Ford

F150 Bronco

2021 Edge

2021 F-150

2021 Mustang Mach-E

Lincoln

2021 Navigator

Summary

This article supersedes TSB 22-2117 to update the Issue, Action, Service Procedure.

Issue: For some 2021 Mustang Mach-E, F-150, Edge, Navigator and Bronco vehicles technicians may experience the inability to update the accessories control interface module (APIM) or technician control unit (TCU) using the Ford Diagnostic and Repair System (FDSS) and Universal Serial Bus (USB) drive. The FDS - CSDA Download on vehicles with this condition may also display multiple APIM and/or TCU updates have failed, and/or a CSDA failure message. In addition, on vehicles with this condition, the customer may have reported experiencing a Ford Power-Up software update failure message on the vehicle display panel or fault codes on the scan tool. This may be due to a corrupted software error. To correct this condition, follow the correct procedure to update and/or recover the APIM/TCU.

NOTE: Only 10% of vehicles may require this procedure.

Action: Follow the Service Procedure to correct the condition on vehicles that meet all of the following criteria:

- 2021 Mustang Mach-E, F-150, Edge/Navigator/Bronco
- Inability to update the APIM and/or TCU using the FDRS and USB drive

Special Tools

USB-to-Ethernet adapter: Trendnet T10-ET100 (USB 2.0), Trendnet T10-ET100 (USB 3.0), StarTech USB31000S USB 3.0, UGREEN USB USB 3.0 model no 40321, Amazon Basics USB 3.0 USB-C 1P. These adapters have been validated through Ford service testing.

Mini B 5 Pin Female Adapter: Retiada Part# CDRJSS-AF-8P5 or equivalent (Vehicles with USB Media Hub)

USB 2 Cable - Male to Male: Retiada Part# CDRJSS-AH-AH-10 or equivalent (Vehicles with USB Media Hub)

Ethernet cable assembly: obtain locally (All vehicles)

NOTE: Ford has received feedback from technicians that the following USB-to-Ethernet adapters do not work and should not be used: T-Link USB3 - 10/100/1000, Cable Creations 10/100/1000 USB3, UGREEN USB2 - 10/100, Cable Linker USB 2.0, UGREEN PA_2020. In the near future, a list of grandfathered USB-to-Ethernet adapters will be published on PTS - Service Tips.

Warranty Status: Eligible under provisions of New Vehicle Limited Warranty (NVL)/Service Part Warranty (SPW)/Special Service Part (SSP)/Extended Service Part (ESP) coverage. Labor and/or parts expense are not covered by TSB. NVL/SPW/ESP/ESP coverage limits are determined by the identified cause part and verified using the CMIS part coverage tool.

[pdf] Accessories Service Bulletin

Microsoft Word TSB 22 2150 docx TECHNICAL SERVICE BULLETIN Unable To Update The APIM Or TCU With FDRS And USB Drive Module Recovery 13 April 2022 This bulletin supersedes 2117 machclub attachments tsb 7785 |||

TECHNICAL SERVICE BULLETIN Unable To Update The APIM Or TCU With The FDRS And USB Drive Module Recov ... 3-ETG USB 3.0, Startech USB31000S USB 3.0, UGREEN USB USB 3.0 model no 40321, Amazon Basics USB 3.0 **U3-GE-1P**. These adapters have been validated through Ford service testing. Mini B 5 Pin Female Adapt...

lang:en score:13 filesize: 849.92 K page_count: 18 document date: 2022-04-14

TECHNICAL SERVICE BULLETIN
Unable To Update The APIM Or TCU With The FDRS And USB Drive -
Module Recovery

22-2150
13 April 2022

This bulletin supersedes 22-2117.

Model

Ford

F150 Bronco

2021 Edge

2021 F-150

2021 Mustang Mach-E

Lincoln

2021 Navigator

Summary

This article supersedes TSB 22-2117 to update the Issue, Action, Service Procedure.

Issue: For some 2021 Mustang Mach-E, F-150, Edge, Navigator and Bronco vehicles technicians may experience the inability to update the accessories control interface module (APIM) or technician control unit (TCU) using the Ford Diagnostic and Repair System (FDSS) and Universal Serial Bus (USB) drive. The FDS - CSDA Download on vehicles with this condition may also display multiple APIM and/or TCU updates have failed, and/or a CSDA failure message. In addition, on vehicles with this condition, the customer may have reported experiencing a Ford Power-Up software update failure message on the vehicle display panel or fault codes on the scan tool. This may be due to a corrupted software error. To correct this condition, follow the Service Procedure to update and/or recover the APIM/TCU.

NOTE: Only 10% of vehicles may require this procedure.

Action: Follow the Service Procedure to correct the condition on vehicles that meet all of the following criteria:

- 2021 Mustang Mach-E, F-150, Edge/Navigator/Bronco
- Inability to update the APIM and/or TCU using the FDRS and USB drive

Special Tools

USB-to-Ethernet adapter: Trendnet T10-ET100 (USB 2.0), Trendnet T10-ET100 (USB 3.0), StarTech USB31000S USB 3.0, UGREEN USB USB 3.0 model no 40321, Amazon Basics USB 3.0 USB-C 1P. These adapters have been validated through Ford service testing.

Mini B 5 Pin Female Adapter: Retiada Part# CDRJSS-AF-8P5 or equivalent (Vehicles with USB Media Hub)

USB 2 Cable - Male to Male: Retiada Part# CDRJSS-AH-AH-10 or equivalent (All vehicles)

Ethernet cable assembly: obtain locally (All vehicles)

NOTE: Ford has received feedback from technicians that the following USB-to-Ethernet adapters do not work and should not be used: T-Link USB3 - 10/100/1000, Cable Creations 10/100/1000 USB3, UGREEN USB2 - 10/100, Cable Linker USB 2.0, UGREEN PA_2020. In the near future, a list of grandfathered USB-to-Ethernet adapters will be published on PTS - Service Tips.

Warranty Status: Eligible under provisions of New Vehicle Limited Warranty (NVL)/Service Part Warranty (SPW)/Special Service Part (SSP)/Extended Service Part (ESP) coverage. Labor and/or parts expense are not covered by a TSB. NVL/SPW/ESP/ESP coverage limits are determined by the identified cause part and verified using the CMIS part coverage tool.

Labor Times

| Description | Serial On | Time |
|-------------|-----------|------|
|-------------|-----------|------|

[pdf] Accessories Service Bulletin

APIM Or TCU With The FDRS And USB Drive TECHNICAL SERVICE BULLETIN Unable To Update Module Recovery 22 2150 MC 10210393 0001 static oemdtc TSB |||

TECHNICAL SERVICE BULLETIN Unable To Update The APIM Or TC U With The FDRS And USB Drive Module Rec ... 3-ETG USB 3.0, Startech USB31000S USB 3.0, UGREEN USB USB 3.0 model no 40321, Amazon Basics USB 3.0 **U3-GE-1P**. These adapters have been validated through Ford service testing. Mini B 5 Pin Female Adapt...

lang:en score:13 filesize: 3.99 M page_count: 29 document date: 2022-09-09

[pdf] Accessories Service Bulletin

Microsoft Word TSB 22 2404 docx TECHNICAL SERVICE BULLETIN Unable To Update The APIM Oct 31 2022 · Check the Professional Technician System PTS website for applicable SYNC 4 and Reverse Brake Assist SSMs GSB publications to bronco6g forum attachments tsb 545770 |||

TECHNICAL SERVICE BULLETIN Unable To Update The APIM, TCU Or GWM With The FDRS And USB Drive Module ... 3-ETG USB 3.0, Startech USB31000S USB 3.0, UGREEN USB USB 3.0 model no 40321, Amazon Basics USB 3.0 **U3-GE-1P**. These adapters have been validated through Ford service testing. Mini B 5 Pin Female Adapt...

lang:en score:12 filesize: 457.79 K page_count: 19 document date: 2022-11-02

TECHNICAL SERVICE BULLETIN
Unable To Update The APIM, TCU Or GWM With The FDRS And USB Drive -
Module Recovery

22-2404
13 October 2022

This bulletin supersedes 22-2150.

Model

Ford

F150 Bronco

2021 Edge

2021 F-150

2021 Mustang Mach-E

Lincoln

2021 Navigator

Summary

This article supersedes TSB 22-2150 to update the Service Procedure.

Issue: For some 2021 Mustang Mach-E, F-150, Edge, Navigator and Bronco vehicles technicians may experience the inability to update the accessories control interface module (APIM), technician control unit (TCU) or global warranty module (GWM) using the Ford Diagnostic and Repair System (FDSS) and Universal Serial Bus (USB) drive. The FDS - CSDA Download on vehicles with this condition may also display multiple APIM and/or TCU updates have failed, and/or a CSDA failure message. In addition, on vehicles with this condition, the customer may have reported experiencing a Ford Power-Up software update failure message on the vehicle display panel or fault codes on the scan tool. This may be due to a corrupted software error. To correct this condition, follow the Service Procedure to update and/or recover the APIM/TCU.

NOTE: Only 10% of vehicles may require this procedure.

Action: Follow the Service Procedure to correct the condition on vehicles that meet all of the following criteria:

- 2021 Mustang Mach-E, F-150, Edge/Navigator/Bronco
- Inability to update the APIM, TCU or GWM using the FDRS and USB drive

Special Tools

USB-to-Ethernet adapter: Trendnet T10-ET100 (USB 2.0), Trendnet T10-ET100 (USB 3.0), StarTech USB31000S USB 3.0, UGREEN USB USB 3.0 model no 40321, Amazon Basics USB 3.0 USB-C 1P. These adapters have been validated through Ford service testing.

Mini B 5 Pin Female Adapter: Retiada Part# CDRJSS-AF-8P5 or equivalent (Vehicles with USB Media Hub)

USB 2 Cable - Male to Male: Retiada Part# CDRJSS-AH-AH-10 or equivalent (Vehicles with USB Media Hub)

Ethernet cable assembly: obtain locally (All vehicles)

NOTE: Ford has received feedback from technicians that the following USB-to-Ethernet adapters do not work and should not be used: T-Link USB3 - 10/100/1000, Cable Creations 10/100/1000 USB3, UGREEN USB2 - 10/100, Cable Linker USB 2.0, UGREEN PA_2020. In the near future, a list of grandfathered USB-to-Ethernet adapters will be published on PTS - Service Tips.