



Connectivity Roadmap

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How to Acquire Access

1. Determine which business type of EDI trading partner you are:
 - a. Production (Direct) Parts Supplier
 - b. Service and Parts/MOPAR
 - c. Non-Production
 - d. Inbound Carrier
 - e. Outbound Carrier
 - f. Market Center
 - g. EFID (Cofidi Invoices for Mexico)
 - h. Non-EDI (Flat files, PDF, Encrypted data, XML, etc.)

2. Review and/or download the associated business type [EDI Implementation Guides](#) located on the [Stellantis EDI and Electronic Communication Services website](#)

3. Determine which communication method works best for your company:

NOTE: If you're already trading EDI with another customer, it's likely that you can utilize your current VAN to trade EDI with FCA North America. Your VAN should know if they're capable of trading EDI with FCA US.

 - a. Supplier purchased/or developed Communication/EDI software
 - b. EDI software provider with Value Added Network (VAN)
 - i. Work with software provider to procure software
 1. Software provider will work with VAN to establish connectivity
 - c. Communication software connected via SFTP
 - i. Work with software provider to procure software
 1. Review [EMTS SFTP User Guide](#)
 2. Submit an [EMTS configuration request](#)
 - d. Communication software connected via AS2
 1. Review [EMTS AS2 User Guide](#)
 2. Submit an [EMTS configuration request](#)
 - e. Connect using browser via MyFileGateway
 1. Review [EMTS MyFileGateway User Guide](#)
 2. Submit an [EMTS configuration request](#)
 - f. Web Forms:
 1. Also known as EDI over the Internet, contact an EDI Web Form service provider of your choice
 2. EDI Web Form service provider should submit an EMTS configuration request to: ebusdesk@stellantis.com

Next Steps

1. It is preferred that the subject of your email request is “EMTS configuration request”.
2. One of the EMTS Administrators will respond to your request and query for your choice of communication method.
3. Once the communication method is determined you will be sent a partner profile spreadsheet to fill out.
4. After the partner profile is received back the configuration for EMTS can be implemented and tested.
5. Following successful completion of testing the connection can be made live.

Business Requirement

All FCA US Production (Direct) Parts Suppliers and Carriers are required to establish an Electronic Data Interchange (EDI) connection. EDI is considered FCA US primary method of communication with its trading partners to support the Procurement, Supply Chain, and Financial business processes. FCA US prescribes this method of technology to help manage our business-to-business communication relationship with your company.

Who Will/Should Participate

EDI is accessible worldwide using low-cost easy-to-use technologies. Trading partners with one or multiple locations (domestic or international) can establish EDI connections with FCA US. EDI users should periodically access the Global Supplier Portal, Reference section, [EDI Implementation Guidelines link](#) to obtain additional EDI documentation. The EDI Manual is updated when changes occur; no user id or password is required to access.

It is your responsibility as an FCA US supplier to understand our position with these requirements. Those trading partners who choose not to participate in this process will eventually fall behind in supply chain industry standards; those who do will become effective Information Technology (IT) partners and may prosper with FCA US in the global automotive economy.

Project Timing

All trading partners are required to establish an EDI communication link within 30 days after supplier receives the FCA US Welcome Letter. At that point, FCA US will systematically reduce the use of other avenues of information currently mailed, emailed or faxed.

Benefits

Establishing an EDI connection with FCA US will immediately take paperwork out of your supply chain practices the document processing routine. Purchase Orders and Material Releases will be available immediately, as well as supplier invoices processed within a 12-hour window. Because of its own technology FCA US can reduce manpower expenditures, expedite information flow processing, and satisfy its customer requirements efficiently. Each supplier in turn can achieve similar results by implementing electronic commerce practices and efficiently process incoming and outgoing information without manual intervention.

FCA US Corporate Accounts Payable (CAP) Department no longer processes paper invoices. Additionally, FCA US has eliminated the paper check and requires Electronic Funds Transfer (EFT) to pay for supplier services and products. The check stub detail is available through the Corporate Accounts Payable application in eSupplierConnect and EDI Remittance Advice (820) transaction set.

The EDI process improves the procure to pay timeline and reduces complexity within the business process. Purchasing, Releasing, and Financial requirements are better understood and managed due to the elimination of paper, mail time, manual processing of information, and reconciliation of receivables in your supply chain management processes.

Numerous processes are geared toward the success of EDI. Paper and mailing processes are eliminated, and critical decisions made at the plant due to timely and accurate EDI 856/ASN transactions. Internal FCA US applications use information from EDI transmission to pay trading partners (Goods Receipt/Evaluated Receipt Settlements, ERS), and manage the flow of material. The EDI 856/ASN is used to track material and initiate payment; the supplier Invoice is no longer required. Production Schedules (Material Release) notifies trading partners of FCA US weekly and monthly forecasted requirements via EDI 830 and shipping requirements via EDI 862 shipping schedule.

Technology Usage for Trading Partner

Initial benefits to all trading partners will materialize from receipt of FCA US business requirements in hours rather than days and the opportunity to improve the flow of information internally. The second phase of most Supplier EDI programs is the opportunity to receive information and mechanically integrate it into MRP/ERP solutions.

Costs

The EDI solution that best supports the business of the trading partner is a component of the cost for establishing an EDI program. The type of EDI communication varies, but is generally one of these:

- The most expensive and sophisticated/automated solution is Supplier purchased or developed EDI software.
- The least cost solution available is 'EDI over the Internet'.

Technology Usage and Requirements

FCA US has established EDI transaction sets in alliance to its business process and opportunities. In working with FCA US business units (Procurement, Supply Chain Management, Manufacturing, and Finance), and in conjunction with the Automotive Industry Action Group (AIAG) (www.aiag.org), common EDI standards and processes are refined. Each EDI transaction set is developed and approved by the United States of America accredited ANSI ASC governing body. EDI standards are administered under the direction of the X12 Committee. Each EDI transaction set is managed by version control level allowing for enhancements and changes when business processes change. Trading partners should be aware of FCA US transaction set standards and review the EDI Implementation Guide to stay informed of current version levels.

Most FCA US applications process business transactions once a day, overnight. A few applications process information multiple times during the day (e.g., Non-Production (Indirect) Releases, Supplier Receiving Advice, Functional Acknowledgement, etc.). The supplier EDI 856 Advanced Ship Notice is processed in real-time.

Production (Direct) Parts Supplier, Component and MOPAR Depot Suppliers

Trading partners are required to submit an EDI 856 Advance Ship Notice (ASN) immediately after the carrier leaves the supplier's ship-point destined for a FCA US Assembly, Component or MOPAR Depot plant. FCA US processes the supplier's ASN immediately upon receipt and returns an EDI 997 Functional Acknowledgement (ANSI X12 syntax compliance edit) and an EDI 824 Application Advice to the sender as a notification of acceptance or rejection. Any ASN received/processed by FCA US more than 30mins after the ship time will generate a late ASN error, which could result in a delivery rating violation.