EDI Implementation Guide

Dayco Products, LLC.
North America Aftermarket Division

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Change Control

Version ID	Date of Update	Updated By:	Description of Version and Change
2013001	11/19/2013	Evan Meyer	Initial Deployment of this document.

Overview

This Implementation Overview document provides the necessary information needed to exchange trading partner information for establishing EDI Documents with our Dayco Aftermarket Division in North America.

Standard and Version

Standard: ANSI X12
Document Version: 004010
Interchange Version: 00401

EDI Documents

The documents that Dayco N.A. Aftermarket will be transmitting are:

850 – Purchase Order
860 – Purchase Order Change
824 – Application Advice
997 – Functional Acknowledgement

The documents you will be required to return to Dayco N.A. Aftermarket are:

856 – Advance Ship Notice
810 – Invoice
997 – Functional Acknowledgment

Communication Options for Exchanging EDI Data

Value-Added Networks (VAN) - Dayco's primary VAN is GXS/Inovis. If you are using another VAN, an inter-connect must be established.

Contact GXS Global Support Services Center—available 24 hours a day, seven days a week. Email them at support@gxs.com or Call +1 800-334-2255

Direct AS2 – As an alternate to using a VAN, Dayco offers direct AS2 communications. Dayco will work with those individual suppliers that have this capability. This document does not include AS2 information parameters.

Dayco's Technical Environment

Interchange IDs:

ISA ID (Production):	150148617
ISA ID (Test):	150148617T
ISA Qualifier:	01
GS ID:	150148617

Data Separators:

Segment Terminator:	~	Hex A1
Element Separator:	*	Hex 5C
Subelement Separator:	>	Hex 6E

EDI Transmission

Outbound to Suppliers:	Purchase Orders as needed between 7:00-18:00 Mon-Fri
	Acknowledgements & Application Advice – within 30 minutes
Inbound from VAN:	Dayco pulls from Inovis every 5 Minutes 24 x 7

Additional Information

EDI Specs: All EDI Specifications are available on the Supplier Portal at website: http://daycosupplier.com. Within the "North America / Aftermarket" section, you'll find a separate document for each transaction set being exchanged.
Example: *Dayco Aftermarket 810 4010 Specs*

Codes: All acceptable codes required to implement the 810 invoice and other transaction sets, have been consolidated into an appendix document and are available on the Supplier Portal at website: http://daycosupplier.com. Within the "North America / Aftermarket" Section, click on document: *Dayco Aftermarket EDI Code Appendix*

Other Information: Additional information is available on the Supplier Portal at website: http://daycosupplier.com within the "North America / Aftermarket" Section.

Supplier Notifications and Changes

Dayco will communicate spec change notifications or bulletins periodically. Messages will be transmitted to trading partners via e-mail, therefore it's important to provide up to date contact information.

Dayco will give trading partners a minimum of four weeks' notice before implementing EDI Specs changes.

Contacts

EDI Certification:
Dayco EDI Support Team – edisupport@dayco.com
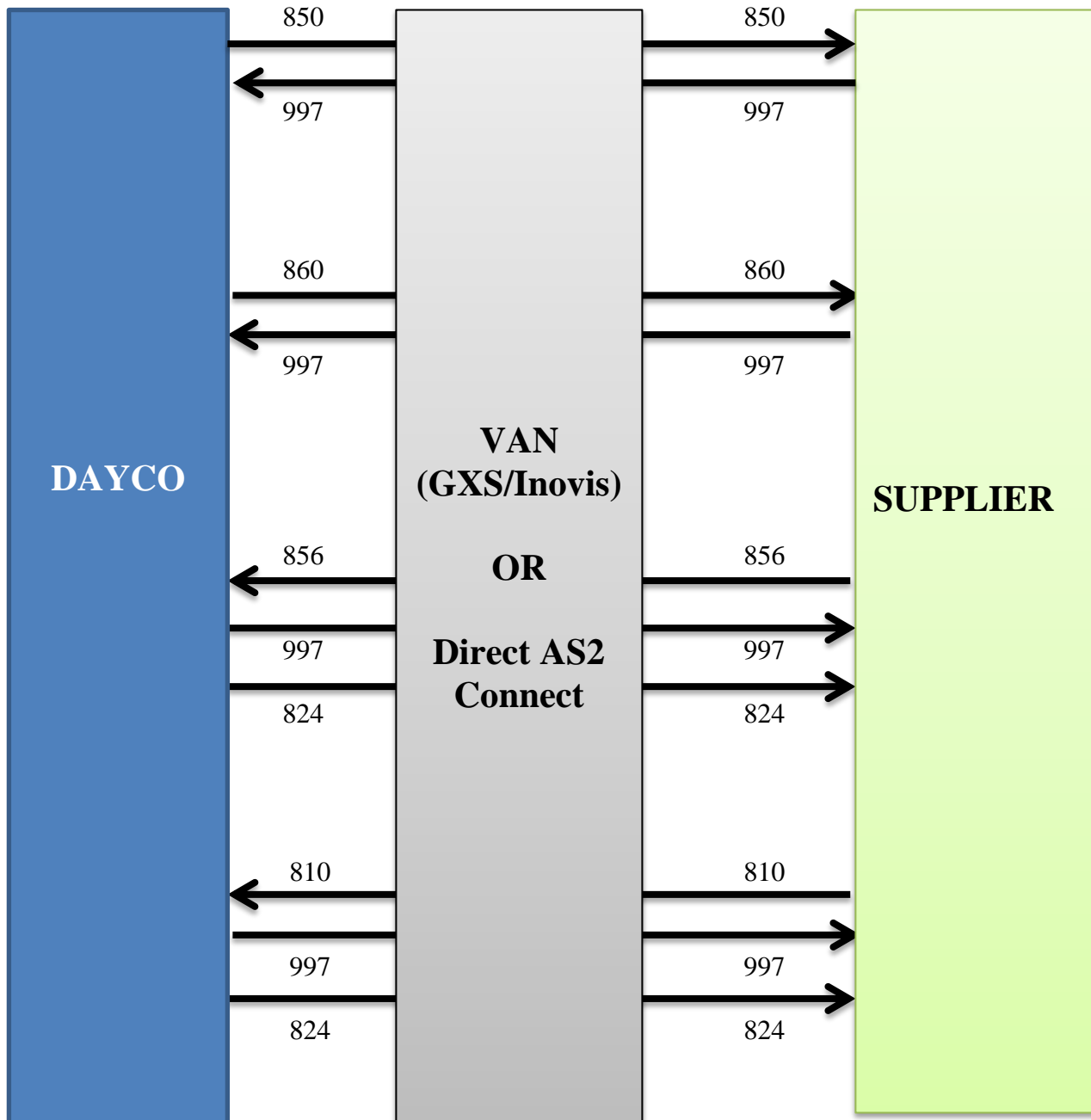
EDI Post Implementation Support:
Dayco NA Helpdesk (866-844-1150) or helpdesk@dayco.com

Business Relations:
Dayco Aftermarket - DaycoEDI@dayco.com

EDI Document Flow

The following illustrates the basic flow of the EDI Documents being Implemented.

Supplier EDI Certification Procedure

The following table outlines a step-by-step procedure for the Set up, Testing, and Validation of each EDI Document being implemented. In some cases, Dayco may be working directly with the Suppliers 3rd Party software provider.

Supplier EDI Certification Procedure			
Dayco Products, LLC Aftermarket Division		**Supplier**	
1	Email "EDI Implementation Guide" to Supplier	2	Complete and return "Supplier Trading Partner Information Sheet"
3	Prepare all Set up and IDs for Testing	4	Get Additional information (Specs, Code list, etc.) from Website. Provide to 3rd Party Software provider if applicable
		5	Establish Connectivity thru VAN Inter-Connect or AS2 Direct Connect
7	Reply to Email request and provide an approximate date/time that their test documents will be available	6	Request (via Email) test 850 and 860 transaction set
8	Send (via EDI) Test 850 and 860 Using Test IDs (if available)	9	Confirm (via Email) receipt of Test documents
		10	Translate and Process Test 850
		11	Send (via EDI) 997
13	Confirm (via Email) receipt of 997	12	Notify (via Email) Dayco Contact that 997 has been sent
		14	Translate and Process Test 860
		15	Send (via EDI) 997
17	Confirm (via Email) receipt of 997	16	Notify (via Email) Dayco Contact that 997 has been sent

Supplier EDI Certification Procedure

	Dayco Products, LLC Aftermarket Division		Supplier
18	Certify both 997s and notify Supplier (via Email) of results	19	Resolve any Certification issues with the 997 before moving on. Re-Test if needed.
		20	Create Test 856 based on Test 850/860 received
		21	Send (via EDI) Test 856
23	Confirm (via Email) receipt of 856	22	Notify (via Email) Dayco Contact that 856 has been sent
24	Translate and Process Test 856 against Purchase Order and EDI Specifications		
25	If Errors are Serious, call or Email Supplier Contact to resolve then re-test.		
26	Return (via EDI) 997		
27	Return (via EDI or Email) 824		
28	Notify (via Email) Supplier Contact that the 997 and 824 have been sent	29	Confirm (via Email) receipt of 997 and 824
		30	Translate and Process 824 (if via EDI) OR Review 824 Report received via Email.
		31	Resolve all 856 and 824 issues before moving forward. Re-test if needed
		32	Create Test 810 based on Test 850/860 received and Test 856 that was sent
		33	Send (via EDI) Test 810
		34	Notify (via Email) Dayco Contact that 810 has been sent

Supplier EDI Certification Procedure

	Dayco Products, LLC Aftermarket Division		Supplier
35	Translate and Process Test 810 against Purchase Order, ASN, and EDI Specifications		
36	If Errors are Serious, call or Email Supplier Contact to resolve then re-test.		
37	Return (via EDI) 997		
38	Return (via EDI or Email) 824		
39	Notify (via Email) Supplier Contact that the 997 and 824 have been sent	**40**	Confirm (via Email) receipt of 997 and 824
		41	Translate and Process 824 (if via EDI) OR Review 824 Report received via Email.
		42	Resolve all 810 and 824 issues before moving forward. Re-test if needed
43	Schedule a **GO-Live Date** and notify all parties involved		
44	Prepare all Set up and IDs for Production	**45**	Prepare all Set up and IDs for Production
46	Monitor activity during start-up phase and resolve all issues		

SUPPLIER TRADING PARTNER INFORMATION SHEET

Please complete the following form and email to edisupport@dayco.com
No EDI testing can begin until this form has been received.

COMPANY INFORMATION	
Company name:	
Company (Plant) Address:	
Are you a Customer, Supplier or Both?	

EDI INFORMATION	
What is your value-added network (VAN):	
Are you capable of doing a direct AS2 Connection?	
EDI software package:	

Production		Test	
Your ISA ID Qual:		Your ISA ID Qual:	
Your ISA ID:		Your ISA ID:	
Your GS ID:		Your GS ID:	

EDI CONTACTS (Please provide at least one EDI contact)			
Name:		Name:	
Phone:		Phone:	
Email:		Email:	

PLANT CONTACTS (Please provide at least one Plant contact)			
Name:		Name:	
Phone:		Phone:	
Email:		Email:	