MACK TRUCKS, INC.
World Headquarters
2100 Mack Boulevard
Allentown, PA 18105-5000
gregory.onjack@volvo.com

GREG H. ONJACK
DIEC Administrator
Volvo IT North America
Phone: 610.709.3052
Fax: 610.709.3414

April 30, 2008

SUBJECT: X12 4010 EDI STANDARDS FOR MACK TRUCKS,INC.

Mack Trucks, Inc. is currently using the X12 4010 version of the following transaction standards:

810	**INVOICE**	**856**	**ADVANCE SHIP NOTICE**
820	**REMIT ADVICE**	**862**	**SHIP SCHEDULE/LINE SEQUENCE**
824	**APPLICATION ADVICE**	**866**	**SHIP SCHEDULE/LINE SEQUENCE**
830	**MATERIAL RELEASE**	**997**	**FUNCTIONAL ACKNOWLEDGEMENT**
850	**PURCHASE ORDER**		

Mack will accept only the **X12 4010 version** of these transaction sets. Please ask your EDI software provider for the latest Mack Truck overlays.

Please contact the following people when you are ready for an initial test of your EDI data, or contact them to test the implementation of version 4010.

Transaction Testing and   610-709-3370   **Sharon Sincavage**
Implementation   **sharon.sincavage@volvo.com**
                                                                                  (fax) 610-709-3414

Technical Assistance
Volvo-Mack EDI Help Desk   336-393-3347

Mack has selected Internet Commerce Corporation (ICC) as the key EDI/EC provider. Although Mack no longer supports direct dial-ups with our trading partners, ICC maintains interconnects to all major EDI VANs and has proven to be very economical. If you would like to contact ICC for more information, please call our Mack Trucks Account Representative, Ms. Cecilia Knutsson at 800-625-3880 (X7541.)

Attached you will find a complete list of EDI standards for each of the transactions listed above. We have also included a list of Mack "Ship to" codes, a list of "Carrier codes" and a sample EDI document for each transaction. Please complete the following page which includes your applicable EDI information and your EDI contact name(s.)

Please review this information carefully and if you have any questions, please do not hesitate to contact our personnel or myself. We look forward to working with you in the near future.

Sincerely,

Greg H. Onjack,
Data Interchange Electronic
Commerce Administrator

EDI SUPPLIER INFORMATION SHEET

Mack Trucks, Inc.

EDI IMPLEMENTATION GUIDE

SEGMENT ID: **GS – FUNCTIONAL GROUP HEADER (START)**

PURPOSE: To start and identify group of related transaction sets and provide control and application identification information.

GENERAL: The Functional Group Header (GS) and Functional Group Trailer (GE) frame the group or business documents. Multiple (GS) and (GE) segments can occur with one (ISA), (IEA) wrap.

CLASS	SEGMENT	NAME	SIZE	MACK REQMT	VALUE
M	GS01	FUNCTIONAL ID	2/2	2	**VARIABLE**
M	GS02	APPLICATION SENDER CODE	2/12	9	**VARIABLE**
M	GS03	APPLICATION RECEIVER CODE	2/12	9	**VARIABLE**
M	GS04	DATA INTERCHANGE DATE	8/8	8	**YYYYMMDD**
M	GS05	DATA INTERCHANGE TIME	4/4	4	**HHMM**
M	GS06	DATA INTERCHANGE CONTROL #	1/9	9	**VARIABLE**
M	GS07	RESPONSIBLE AGENT CODE	1 / 2	1	**X**
M	GS08	VERSION	1/12	6	**4010**

COMMENTS:

GS01: Will assume two alphabetic characters used by ANSI for that particular functional data..

GS02: For Mack Trucks identification will contain the Mack Duns # **042321117**→ (Mack Sending)
For Supplier Receiver Code this field will be your Duns #.   ----------------→ (Mack Receiving)

GS03: For Supplier Receiver Code this field will be your Duns #.   ----------------→ (Mack Receiving)
For Mack Trucks identification will contain the Mack Duns # **042321117**→ (Mack Sending)

GS08: Mack will only accept EDI transactions at version 4010.

NOTE: Mack uses an asterisk (*****) as a field delimiter and an (**@**) as a segment terminator.

EDI SUPPLIER INFORMATION SHEET

Mack Trucks, Inc.

EDI IMPLEMENTATION GUIDE

SEGMENT ID: **ISA – INTERCHANGE CONTROL HEADER**

PURPOSE: To start and identify an interchange of one or more functional groups.

GENERAL: The Transmission Control Header (ISA) and Transmission Control Trailer (IEA) frame

the data transmission group. This segment's control number will be verified and

matched

for control purposes.

CLASS	SEGMENT	NAME	SIZE	MACK REQMT	VALUE
M	ISA01	AUTHORIZATION INFORMATION	2/2	2	**00**
M	ISA02	AUTORIZATION INFORMATION	10/10	10	**SPACES**
M	ISA03	SECURITY INFORMATION QUALIFIER	2/2	2	**00**
M	ISA04	SECURITY INFORMATION	10/10	10	**SPACES**
M	ISA05	INTERCHANGE ID QUALIFIER	2/2	2	**01**
M	ISA06	INTERCHANGE SENDER ID	15/15	15	**042321117**
M	*ISA07	INTERCHANGE ID QUALIFIER	2/2	2	
M	*ISA08	INTERCHANGE RECEIVER ID	15/15	15	**SEE BELOW**
M	ISA09	INTERCHANGE SUBMIT DATE	6/6	6	**YYMMDD**
M	ISA10	INTERCHANGE SUBMIT TIME	4/4	4	**HHMM**
M	ISA11	INTERCHANGE STANDARDS ID	1/1	1	**U**
M	ISA12	INTERCHANGE VERSION ID	5/5	5	**00401**
M	ISA13	INTERCHANGE CONTROL NUMBER	9/9	9	**VARIABLE**
M	ISA14	ACKNOWLEDGE REQUESTED	1/1	1	**0**
M	*ISA15	TEST INDICATOR	1/1	1	**P** or **T**
M	ISA16	SUBELEMENT SEPARATOR	1/1	1	**>**

COMMENTS:

ISA07: Will assume a value of '**01'** for DUNs Number.

ISA08: Will assume value of your company DUNs Number.

ISA15: '**P**' or **Production** status is when all testing is complete and you are no longer receiving **FAX** data in parallel with the **EDI** data.

EDI SUPPLIER INFORMATION SHEET

'**T**' or **Test**. status must be maintained as long as you continue to receive data by both **EDI** and by **FAX**. This is considered running "**parallel**" and qualifies as a "**T**" or **Test** mode.

1. Company Name: _____
    Address 1): _____
    Address 2): _____
    Address 3): _____
    City, State, ZIP): _____, _____ _____-_____

2. DUNS Number: _____

3. Supplier Contact: _____ Phone: _____
    E-mail Address: _____
    Supplier Contact: _____ Phone: _____
    E-mail Address: _____
    FAX Number _____

4. Envelope ISA Qualifier and Identification for commications (Mailbox Identification at VAN):
    a) Supplier   QUALIFIER:_____IDENTIFICATION: _____
    b) Supplier   ***VAN**: _____
    c) Mack Trucks   QUALIFIER: **01**   IDENTIFICATION: **042321117**
       Mack Trucks   ***VAN:**   **ICC (INTERNECT COMMERCE CORP)**

    *(IF YOUR VAN IS OTHER THAN ICC, YOU MUST CONTACT <u>YOUR</u> VAN TO SET-UP AN INTER-CONNECT)

6. EDI Software utilized: _____

7. Mack Trucks Contacts:
    DIEC Administrator: Greg Onjack   610-709-3052
                           gregory.onjack@macktrucks.com

    EDI Support: Sharon Sincavage   610-709-3370
                           sharon.sincavage@macktrucks.com

    Fax Number: 610-709-3414

Please answer the above listed items and return the completed form to Ms. Sharon Sincavage by fax or e-mail:

Mack Trucks, Inc.   **(Fax) 610-709-3414**
2100 Mack Boulevard   **sharon.sincavage@macktrucks.com**
Allentown, PA 18105