

DATE 05/01/2023

FCA US - OBT - EDI 530 FORMAT

PAGE 001

```
*****
**                                     **
**          CARRIER TO FCA US          **
**          COMMUNICATION SET: 530       **
**                                     **
*****
```

TRANSACTION SET USAGE

TRANSACTION SET 530 - SERVICE TRANSACTIONS

TRANSACTION SET 530 IS USED BY THE CARRIER TO TRANSMIT TO OBT
THE FOLLOWING:

- SERVICE TRANSACTIONS
- S/A SERVICE TRANSACTIONS

TRANSACTION SET 980 - BATCH TOTALS

TRANSACTION SET 980 IS AN OPTIONAL SET THAT APPEARS WITHIN ALL
FUNCTIONAL GROUPS. FOR CARRIER TO FCA US TRANSMISSIONS, THIS
TRANSACTION SET IS AT THE SENDER'S OPTION.

DATA SEGMENT TABLE

SEGMENT ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	
TRANSACTION SET 530 - SERVICE TRANSACTIONS				
GS	FUNCTIONAL GROUP HEADER	MAND	ONE PER BATCH	
ST	TRANSACTION SET HEADER	MAND	ONE PER TRANSACTION	CAN
BV3	BEGINNING VEHICLE SERVICE SEGMENT	MAND	ONE PER TRANSACTION	OCCUR
VI	VEHICLE INFORMATION	MAND	100	MANY
SE	TRANSACTION SET TRAILER	MAND	ONE PER TRANSACTION	TIMES
ST	TRANSACTION SET HEADER (980)	OPTL	ONE PER BATCH	
BT1	BATCH TOTALS (980)	OPTL	ONE PER BATCH	
SE	TRANSACTION SET TRAILER (980)	OPTL	ONE PER BATCH	
GE	FUNCTIONAL GROUP TRAILER	MAND	ONE PER BATCH	

DATA ELEMENT TABLE

SEGMENT LOCATION	ELEMENT NUMBER	FIELD NAME	DATA TYPE	LENGTH MIN MAX	PRES- ENCE
GS-FUNCTIONAL GROUP HEADER					
GS01	479	FUNCTIONAL GROUP ID	AN	2 2	MAND
GS02	142	APPLICATIONS SENDER'S SCAC	AN	2 12 (5)	MAND
GS03	124	APPLICATIONS RECEIVER'S CODE	AN	2 12 (5)	MAND
GS04	29	DATA INTERCHANGE DATE	NZ	6 6	MAND
GS05	30	DATA INTERCHANGE TIME	NZ	4 4	MAND
GS06	28	DATA INTERCHANGE CONTROL NUMBER	N	1 9	MAND
GS07	455	RESPONSIBLE AGENCY CODE	AN	1 2	MAND
GS08	480	VERSION NUMBER	AN	1 12	MAND

DATA ELEMENT USAGE AND DEFINITION

LOCATION CODE	ELEMENT NAME	RESTRICTION / REQUIREMENT
GS01	FUNCTIONAL GROUP ID	THE FUNCTIONAL GROUP ID IS 'VI'. THIS FUNCTIONAL GROUP ID IS USED IN ALL INBOUND & OUTBOUND TRANS.
GS02	APPLICATION SENDER'S CODE	
GS03	APPLICATION RECV'S CODE	MUST BE 'VISTA'
GS04	INTERCHANGE DATE	SYSTEM DATE WHEN DATA WAS GENERATED. FORMAT YYMMDD. SYSTEM TIME WHEN DATA WAS GENERATED. FORMAT HHMM. SENDER'S BATCH NUMBER. THE NUMBER IS SEQUENTIAL WITHIN SENDER/RECV CODE (GS02/GS03) APPLICATIONS. THE NUMBER STARTS AT 1, RUNS TO 99999 AND THEN RESETS TO 1. MUST BE THE SAME AS GE02.
GS05	INTERCHANGE TIME	
GS06	DATA INTERCHANGE CONTROL NUMBER	
GS07	RESP. AGENCY CODE	
GS08	VERSION NUMBER	MUST BE "1".

DATA ELEMENT TABLE

SEGMENT LOCATION	ELEMENT NUMBER	FIELD NAME	DATA TYPE	LENGTH MIN	MAX	PRES- ENCE
ST-STARTING SEGMENT						
ST01	143	SET IDENTIFIER	AN	3	3	MAND
ST02	329	TRANS SET CONTROL NO.	AN	4	9	MAND

DATA ELEMENT USAGE AND DEFINITION

LOCATION CODE	ELEMENT NAME	RESTRICTION / REQUIREMENT
ST01	SET IDENTIFIER	MUST BE ONE OF THE FOLLOWING DEPENDING ON THE FUNCTIONAL GROUP BEING TRANSMITTED. <u>SET ID</u> <u>FUNCTIONAL GROUP</u> 530 SERVICE TRANSACTIONS
ST02	TRANSACTION SET CONTROL NUMBER	CONSISTS OF THE GS06 IN THE FIRST POSITIONS CONCATENATED TO A SEQUENTIAL NUMBER STARTING WITH 0001 WITH THE FIRST TRANSACTION IN THE GROUP AND INCREMENTED BY 1 FOR EACH TRANSACTION SET WITHIN THE FUNCTIONAL GROUP.

DATA ELEMENT TABLE

SEGMENT LOCATION	ELEMENT NUMBER	FIELD NAME	DATA TYPE	LENGTH MIN	MAX	PRES- ENCE
BV3-BEGINNING VEHICLE SERVICE SEGMENT						
BV301	140	SCAC (PERFORMING SCAC)	A	2	4	MAND
BV302	154	SPLC (ORIGIN SPLC)	NZ	6	9	MAND
BV303	560	SPECIAL SERVICE CODE	AN	2	9 (2)	MAND
BV304	76	INVOICE NUMBER	AN	1	16 (10)	COND
BV305	380	QUANTITY	N	1	10 (3)	MAND
BV306	373	DATE (SERVICE DATE)	NZ	6	6	MAND
BV307	337	TIME (SERVICE TIME)	NZ	4	4	MAND
BV308	193	NET AMOUNT DUE	D2	1	9	OPTL
BV309	N/A	OCEAN BILL OF LADING	AN	2	17	COND
BV310	N/A	VOYAGE NUMBER	AN	4	6	COND
BV311	182	VESSEL NAME	AN	2	28 (15)	COND
BV312	N/A	SPLC (DESTINATION)	NZ	6	9	COND

DATA ELEMENT USAGE AND DEFINITION

LOCATION CODE	ELEMENT NAME	RESTRICTION / REQUIREMENT																																																																														
BV301	SCAC	SCAC OF THE CARRIER WHO PERFORMED THE SERVICE.																																																																														
BV302	SPLC (ORIGIN)	STANDARD POINT LOCATION CODE DEFINED BY THE NMFTA OR FCA US. THIS ELEMENT CONTAINS THE ORIGIN SPLC FOR THE ROUTE SEGMENT BEING REPORTED.																																																																														
BV303	SPECIAL SERVICE CODE	THE FOLLOWING ARE THE VALID CODES FOR SERVICE TRANSACTIONS: <table><tr><td>CD</td><td>DESCRIPTION</td><td>CD</td><td>DESCRIPTION</td><td>CD</td><td>DESCRIPTION</td></tr><tr><td>AF</td><td>ADDED FUEL</td><td>MM</td><td>MISC.</td><td>SW</td><td>RAIL SWITCH</td></tr><tr><td>BK</td><td>BOOKING</td><td>PH</td><td>PAPER HANGNG</td><td>TC</td><td>TERMNL CHRNG</td></tr><tr><td>CB</td><td>CHARGE BATTERY</td><td>PL</td><td>PLACARDING</td><td>UL</td><td>UNLOADING</td></tr><tr><td>CC</td><td>COMMUN. CHARGE</td><td>PP</td><td>PORT PROCESS</td><td>WA</td><td>WAX ALL</td></tr><tr><td>CL</td><td>CLEARANCE</td><td>RI</td><td>ROLL IN</td><td>WB</td><td>WAX UNDOOD</td></tr><tr><td>CS</td><td>INTERIOR CLEAN</td><td>RL</td><td>RELEASING</td><td>WE</td><td>WAX ENGINE</td></tr><tr><td>DP</td><td>DEALER PICKUP</td><td>RP</td><td>REPL PLACARD</td><td>WH</td><td>WHARFAGE</td></tr><tr><td>DS</td><td>DINOL STICKER</td><td>RS</td><td>RAILHD STORG</td><td>WS</td><td>WASH</td></tr><tr><td>HC</td><td>HOMOLOGATION</td><td>SD</td><td>STAGE DELVRY</td><td>WT</td><td>WAX WHEELS</td></tr><tr><td>IN</td><td>INSPECTION</td><td>SH</td><td>SHUTTLE</td><td>WU</td><td>WAX UNDBODY</td></tr><tr><td>LD</td><td>LOADING</td><td>SR</td><td>SPECIAL RPTS</td><td>WV</td><td>WAX BODY</td></tr><tr><td>LS</td><td>PROPERTY LEASE</td><td>ST</td><td>STORAGE</td><td>WW</td><td>WASH/WAX</td></tr></table>	CD	DESCRIPTION	CD	DESCRIPTION	CD	DESCRIPTION	AF	ADDED FUEL	MM	MISC.	SW	RAIL SWITCH	BK	BOOKING	PH	PAPER HANGNG	TC	TERMNL CHRNG	CB	CHARGE BATTERY	PL	PLACARDING	UL	UNLOADING	CC	COMMUN. CHARGE	PP	PORT PROCESS	WA	WAX ALL	CL	CLEARANCE	RI	ROLL IN	WB	WAX UNDOOD	CS	INTERIOR CLEAN	RL	RELEASING	WE	WAX ENGINE	DP	DEALER PICKUP	RP	REPL PLACARD	WH	WHARFAGE	DS	DINOL STICKER	RS	RAILHD STORG	WS	WASH	HC	HOMOLOGATION	SD	STAGE DELVRY	WT	WAX WHEELS	IN	INSPECTION	SH	SHUTTLE	WU	WAX UNDBODY	LD	LOADING	SR	SPECIAL RPTS	WV	WAX BODY	LS	PROPERTY LEASE	ST	STORAGE	WW	WASH/WAX
CD	DESCRIPTION	CD	DESCRIPTION	CD	DESCRIPTION																																																																											
AF	ADDED FUEL	MM	MISC.	SW	RAIL SWITCH																																																																											
BK	BOOKING	PH	PAPER HANGNG	TC	TERMNL CHRNG																																																																											
CB	CHARGE BATTERY	PL	PLACARDING	UL	UNLOADING																																																																											
CC	COMMUN. CHARGE	PP	PORT PROCESS	WA	WAX ALL																																																																											
CL	CLEARANCE	RI	ROLL IN	WB	WAX UNDOOD																																																																											
CS	INTERIOR CLEAN	RL	RELEASING	WE	WAX ENGINE																																																																											
DP	DEALER PICKUP	RP	REPL PLACARD	WH	WHARFAGE																																																																											
DS	DINOL STICKER	RS	RAILHD STORG	WS	WASH																																																																											
HC	HOMOLOGATION	SD	STAGE DELVRY	WT	WAX WHEELS																																																																											
IN	INSPECTION	SH	SHUTTLE	WU	WAX UNDBODY																																																																											
LD	LOADING	SR	SPECIAL RPTS	WV	WAX BODY																																																																											
LS	PROPERTY LEASE	ST	STORAGE	WW	WASH/WAX																																																																											
BV304	INVOICE NUMBER	THE UNIQUE NUMBER ASSIGNED BY THE CARRIER FOR FREIGHT CHARGES.																																																																														
BV305	QUANTITY	MUST BE UNIQUE FOR EACH TRANSACTION SET.																																																																														
BV306	DATE (SERVICE DATE)	OCCURRENCE COUNT OF THE NUMBER OF VI (VEHICLE INFORMATION) SEGMENTS THAT FOLLOW.																																																																														
BV307	TIME (SERVICE TIME)	DATE THE SERVICE WAS PERFORMED. YYMMDD FORMAT.																																																																														
BV308	NET AMOUNT DUE (TOTAL CHARGES)	USE CLEARANCE SAIL DATE FOR SERVICE TYPE 'CL'. USE EXIT DATE FROM HOMOLOGATION CENTER FOR SERVICE TYPE 'HC'. TIME SERVICE WAS PERFORMED. HHMM FORMAT.																																																																														
BV309	OCEAN BILL OF LADING	TOTAL CHARGES OF THE MOVE OR SERVICE, IF TRANS-ACTION WILL RESULT IN PAYMENT BY OBT.																																																																														
BV310	VOYAGE NUMBER	ASSIGNED PER GOVERNMENT SPECIFICATIONS. MUST BE TRANSMITTED WHEN REPORTING A SERVICE FOR CLEARANCE (CL). MUST BE TRANSMITTED WHEN REPORTING A SERVICE FOR CLEARANCE (CL). MUST TRANSMIT THE VALUE 'TURN ' FOR TURNS.																																																																														
BV311	VESSEL NAME	MUST BE TRANSMITTED WHEN REPORTING A SERVICE FOR CLEARANCE (CL).																																																																														
BV312	SPLC (DESTINATION)	STANDARD POINT LOCATION CODE DEFINED BY THE NMFTA OR FCA US. THIS ELEMENT CONTAINS THE DESTINATION SPLC FOR THE ROUTE SEGMENT BEING REPORTED. USED WITH THE OCEAN MANIFEST FORWARDING ONLY																																																																														

DATA ELEMENT TABLE

SEGMENT LOCATION	ELEMENT NUMBER	FIELD NAME	DATA TYPE	LENGTH MIN MAX	PRES- ENCE
VI-VEHICLE INFORMATION					
VI01	539	VEHICLE IDENTIFICATION NUMBER	AN	17 17 (4-17)	MAND
VI02	1	ROUTE CODE (ORIGIN)	AN	1 13 (5)	MAND
VI03	1	ROUTE CODE (DESTINATION)	AN	1 13 (5)	MAND
VI04	424	VEHICLE ORDER NUMBER (VON)	AN	1 16 (8)	COND
VI05	N/A	DEALER IDENTIFICATION NUMBER	AN	5 5	COND
VI06	373	DATE (STORAGE START DATE)	NZ	6 6	MAND
VI07	373	DATE (STORAGE END DATE)	NZ	6 6	MAND
VI08	N/A	DEALER ID NUMBER (FROM DEALER)	AN	5 5	COND
VI09	373	DATE (VEHICLE UPDATE DATE)	NZ	6 6	COND
VI10	337	TIME (VEHICLE UPDATE TIME)	NZ	4 4	COND

DATA ELEMENT USAGE AND DEFINITION

LOCATION CODE	ELEMENT NAME	RESTRICTION / REQUIREMENT
VI01	VIN NO.	VEHICLE IDENTIFICATION NUMBER
VI02	ROUTE CODE (ORIGIN)	ORIGIN PART OF THE ROUTE CODE ASSIGNED BY OBT.
VI03	ROUTE CODE (DESTINATION)	DESTINATION PART OF THE ROUTE CODE ASSIGNED BY OBT.
VI04	VEHICLE ORDER NUMBER (VON)	NOT REQUIRED FOR SERVICE TRANSACTIONS.
VI05	DEALER IDENTIFICATION NUMBER	DEALER CODE FOR WHICH VEHICLE IS TO BE SHIPPED TO. NOT REQUIRED FOR SERVICE TRANSACTIONS.
VI06	DATE (STORAGE START DATE)	YYMMDD FORMAT. USED WITH RAILHEAD STORAGE SERVICE TRANSACTIONS.
VI07	DATE (STORAGE END DATE)	YYMMDD FORMAT. USED WITH RAILHEAD STORAGE SERVICE TRANSACTIONS.
VI08	DEALER IDENTIFICATION NUMBER	DEALER CODE FOR WHICH VEHICLE IS TO BE SHIPPED FROM. NOT REQUIRED FOR SERVICE TRANSACTIONS.
VI09	DATE (VEHICLE UPDATE DATE)	YYMMDD FORMAT. NOT REQUIRED FOR SERVICE TRANSACTIONS.
VI10	TIME (VEHICLE UPDATE TIME)	HHMM FORMAT. NOT REQUIRED FOR SERVICE TRANSACTIONS.

DATA ELEMENT TABLE

SEGMENT LOCATION	ELEMENT NUMBER	FIELD NAME	DATA TYPE	LENGTH MIN	MAX	PRES- ENCE
SE-TRANSACTION SET TRAILER						
SE01	96	NUMBER OF INCLUDED SEGMENTS	N	1	6	MAND
SE02	329	TRANSACTION SET CONTROL NUMBER	AN	4	9	MAND

DATA ELEMENT USAGE AND DEFINITION

LOCATION CODE	ELEMENT NAME	RESTRICTION / REQUIREMENT
SE01	NUMBER OF INCLUDED SEGMENTS	TOTAL NUMBER OF ALL SEGMENTS THAT APPEAR BETWEEN THE SE-TRANSACTION SET TRAILER AND THE CORRESPONDING ST-TRANSACTION SET HEADER SEGMENT. SAME NUMBER THAT IS IN THE ST02-TRANSACTION SET CONTROL NUMBER ELEMENT ON THE CORRESPONDING ST SEGMENT.
SE02	TRANSACTION SET CONTROL NUMBER	

DATA ELEMENT TABLE

SEGMENT LOCATION	ELEMENT NUMBER	FIELD NAME	DATA TYPE	LENGTH MIN	MAX	PRES- ENCE
GE-CONTROL TRAILER						
GE01	97	NUMBER OF INCLUDED SETS	N	1	6	MAND
GE02	28	DATA INTERCHANGE CONTROL NUMBER	N	1	9	MAND

DATA ELEMENT USAGE AND DEFINITION

LOCATION CODE	ELEMENT NAME	RESTRICTION / REQUIREMENT
GE01	NUMBER OF INCLUDED SETS	THE COUNT OF THE 'ST' SEGMENTS. USED AS DATA INTEGRITY CHECK.
GE02	DATA INTERCHANGE CONTROL NUMBER	CARRIER'S BATCH NUMBER. THE SAME VALUE AS GS06. USED FOR DATA INTEGRITY CHECK.