

STAR Data Transfer Specification

2010 Approved Data Root Reference Table

Data Root Name	Data Root Definition	Min	Max	Pic Clause	Data Root Reference Number	Valid Value Rule	Added/ Changed
Account Identifier	Unique identifier that defines the account being reported on.	1	12	X(12)	1860	Pass Through	
Accounting Term	Term of Account Information	1	3	X(3)	1030	Accounting Term	
Address, City	City of address	1	30	X(30)	1060	Pass Through	
Address, Country	Country location of business or Individual country of residence	1	20	X(20)	1120	USPS	
Address, County	County address information	1	20	X(20)	2520	Pass Through	
Address, State	State of address	2	2	X(2)	1440	USPS	
Address, Street	Street address information	1	45	X(45)	1040	Pass Through	
Address, Zip	Zip or postal code	1	9	X(9)	1540	USPS	
Authorization Number	Authorization number	1	15	X(15)	1360	Pass Through	
Battery Voltage	Reading from a battery check service	1	5	9(2)v99	1550	Pass Through	
Bin Location	Bin location of part	1	12	X(12)	2100	Pass Through	
Carrier	Carrier for delivery	1	15	X(15)	2150	Pass Through	
Case Carton Number	Case number in shipment	0	0	9(4)v9(2)	2600	Pass Through	
Case Number	Identification number assigned to case	1	20	X(20)	1560	Pass Through	
Check Number	Bank check number	1	10	X(10)	1750	Pass Through	
Code List	A code list provides a list of enumerated values for a particular field.	0	20	x(20)	2620	Pass Through	
Code, Average	Average length code	1	20	x(20)	2580	Pass Through	
Code, Long	Long description code, type or action	1	40	X(40)	2510	Pass Through	
Code, Medium	Medium length description code, type or action	1	4	X(4)	1660	Pass Through	
Code, Status/Type/Action	Code defining status, type or action	1	2	X(2)	1580	Pass Through	
Code, Table	Unique table code –used for standard code table definitions	1	15	X(15)	1320	Pass Through	

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Comments, Average	Average comments, notes, etc.	1	80	X(80)	1080	Pass Through	
Comments, Long	Large comments, notes, etc.	1	120	X(120)	1070	Pass Through	
Comments, Short	Small comments, notes, etc.	1	40	X(40)	1740	Pass Through	
Comments, Unlimited	Designated unlimited comments allowed	1	255	X(255)	1090	Pass Through	
Company Name	Company/DBA/Bank name	1	45	X(45)	1100	Pass Through	
Contract Term	Number of months of contract term	1	3	9(3)	1700	Pass Through	
Contract Type	Contract type – EX: Service	1	3	X(3)	2320	Pass Through	
Creator Name Code	DCS software creator code	1	3	X(3)	1400	Pass Through	
Currency type	Type of Currency used for transaction	1	3	X(3)	1130	ISO	
Customer ID	Manufacturer specific customer identifier - Assigned by the manufacturer for each customer	1	20	X(20)	1140	Pass Through	
Data Element Number	AMDSG Data Element Number	6	10	X(10)	1290	Pass Through	
Date, Accounting	Century, year and month	6	6	9(6)	1170	Pass Through	
Date, Payment cycle	Century, year, month and cycle	7	7	9(7)	1850	Pass Through	
Date, Standard	Century, year, month, and day	8	8	9(8)	1760	Pass Through	
Deal Number	Dealer or DMS assigned deal number	1	20	X(20)	2300	Pass Through	
Dealer Area Number	Dealer code area number (DMS vendor assigned)	1	3	X(3)	1220	Pass Through	
Dealer Code	Dealer Number	1	13	X(13)	1190	Pass Through	
Dealer Store Number	Dealer code store number	3	3	X(3)	1990	Pass Through	
Department Code	Alphanumeric code to identify the operations or departments in an automotive retail dealership	1	3	X(3)	1790	Department Type	
District	District	1	1	X(1)	1650	Pass Through	
Document Reference Number	An extended version of Order Reference Number able to handle larger identification numbers	0	15	X(15)	2631	Pass Through	NEW

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Dollar Value	Price, Amount, Cost, Tax, etc.	1	16	S9(13)v99	1180	Pass Through	
Education level	Last year of education completed	1	2	X(2)	1000	Pass Through	
Email Address	Email address	1	58	X(58)	1230	Pass Through	
Employee ID Code	Employee identification code	1	12	X(12)	1240	Pass Through	
Ethnic Background	Code for ethnic background	1	2	X(2)	1110	Pass Through	
Expanded Operation Code	Expanded operation code that identifies type of operation performed	1	20	X(20)	2540	Pass Through	
File Name	Identifier of file being transferred	1	12	X(12)	1210	Pass Through	
Flag / Code	Indicator flag or code	1	1	X(1)	1310	Pass Through	
Fleet Number	Fleet account number	1	20	X(20)	1160	Pass Through	
Forecast Target	The calculated numberr used for planned and forecasted part reording	0	0	S9(8)	2560	Pass Through	
Hours	Hours required	1	6	9(3)v99	1300	Pass Through	
ID	Generic alphanumeric ID used for to identify messages, documents, individuals, companies, etc.	1	40	X(40)	2530	Pass Through	
Incentive ID	Incentive coupon, reimbursement certificate, program number, etc.	1	30	X(30)	1940	Pass Through	
Interest Rate	Interest rate or money factor	7	10	9(4)v999999	1950	Pass Through	
Invoice Number, Third Party	Rental/loaner, freight invoice or accounting identifier	1	20	X(20)	1780	Pass Through	
Invoice/Shipment type	Invoice or Shipment type	1	9	X(9)	2370	Invoice/Shipment	
Job Number	Job or line identification number	1	5	X(5)	1840	Pass Through	
Labor Position Code	Code Indicating Position/Location on Vehicle where work was performed	1	3	X(3)	2010	Pass Through	
Language	Language	1	15	X(15)	1270	Pass Through	
License Plate Number	State license plate number of vehicle	1	12	X(12)	2040	Pass Through	

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Data Root Name	Data Root Definition	Min	Max	Pic Clause	Data Root Reference Number	Valid Value Rule	Added/ Changed
Manufacturer Order Number, Parts	Order number assigned by Manufacturer	1	25	x(25)	2590	Pass Through	
Mfg/DSP Code	Short Manufacturer or DSP Code	1	2	X(2)	1810	Short Mfr	
Mileage	Odometer reading of vehicle, warranty or contract mileage	1	8	9(8)	2060	Pass Through	
Name, First	First name of an individual	1	20	X(20)	1250	Pass Through	
Name, Full	Full name of an individual	1	51	X(51)	1260	Pass Through	
Name, Initials	Initials of Individual or Company	1	4	X(4)	1610	Pass Through	
Name, Last	Last name of an individual	1	30	X(30)	1280	Pass Through	
Name, Middle Initial or Name	Middle Initial or name of individual	1	20	X(20)	1330	Pass Through	
Name, Salutation	Title greeting individual Ex - Mr., Ms., etc.	1	5	X(5)	1410	Pass Through	
Name, Suffix	Name suffix designation of an individual. Ex. Sr, Jr, III, etc.	1	5	X(5)	1450	Pass Through	
Operation Code	Identifies type of operation performed	1	11	X(11)	1800	Pass Through	
Order Number, Parts	Number for order assigned by dealer/DMS	1	25	X(25)	2160	Pass Through	
Order Priority	Handling and processing urgency indicator	1	3	9(3)	2170	Pass Through	
Order Type, Parts	Order type entered or selected at dealership	1	7	X(7)	2210	Pass Through	
Order/Invoice/Document Number	Order Number, Invoice Number, Document Number, etc.	1	10	X(10)	2110	Pass Through	
Order/Invoice/Document Type	Identifies type of vehicle Invoice, order, warranty, etc.	1	10	X(10)	1670	Pass Through	
Organization ID Number	Member Identification number of organization	1	30	X(30)	1380	Pass Through	
Part Class Code	Identifies class of part	1	5	X(5)	1680	Pass Through	
Part Description	Part number detail description	1	30	X(30)	2120	Pass Through	
Part Dimensions	Indicates the dimensions of a part, such as the length and width of a piece of cloth or leather	1	20	X(20)	2180	Pass Through	

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Data Root Name	Data Root Definition	Min	Max	Pic Clause	Data Root Reference Number	Valid Value Rule	Added/ Changed
Part Number	Identification of part	1	22	X(22)	1340	Pass Through	
Part Serial Number	Part/component serial number	1	30	X(30)	1630	Pass Through	
Parts Distribution Center	Parts Distribution Center (PDC) or Warehouse	1	5	X(5)	1350	Pass Through	
Payment Cycle Number	Identifies the Payment Cycle within a month.	1	1	9(1)	2500	Pass Through	
Payment Terms	When payment is due and/or discounts allowed	1	30	X(30)	2220	Pass Through	
Percentage	Percentage	1	6	S9(3)v99	1370	Pass Through	
Port of Entry	Port of Entry	1	15	X(15)	2450	Pass Through	
Price Type	Designates type of pricing for transaction	1	15	X(15)	1150	Pass Through	
Purchase Order Number	Purchase Order Number	1	16	X(16)	1820	Pass Through	
Quantity	Part or Vehicle Quantity	1	8	S9(8)	1390	Pass Through	
Quantity, Count	Count – EX: Number of days or number of times operation performed	1	4	9(4)	2030	Pass Through	
Quantity, Partial	Partial quantity, usually of part	1	10	S9(6)v999	1710	Pass Through	
Resale Number	Resale or business license number	1	25	X(25)	1720	Pass Through	
Sales Lead Receipt	Method that sales lead was received	1	15	X(15)	1010	Pass Through	
Sequence Number	Sequence number for sent items (e.g. sent files)	1	5	9(5)	2490	Pass Through	
Service Plan Vehicle Category	Service Plan Vehicle Category groups service plans by a category of vehicles.	1	5	x(5)	2630	Part Returnable	
Ship Priority	Shipment Priority	1	3	X(3)	2140	Pass Through	
Social Security Number	Social Security Number	9	9	9(9)	1430	Pass Through	
Software Interface Version	AMDSG Software release version	5	7	X(7)	1960	Version Number	
Software Name/Code	DSP, Mfg., Vendor software code name	1	12	X(12)	1730	Pass Through	
Split Percentage	Split percentage	1	8	X(8)	1890	Split	
Status Code	A code that represents a particular status.	0	5	X(5)	2632	Pass Through	NEW

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Data Root Name	Data Root Definition	Min	Max	Pic Clause	Data Root Reference Number	Valid Value Rule	Added/ Changed
Tariff Code	A code assigned by the World Customs Organization to classify goods as a basis for trade negotiations, collecting international trade statistics, quota controls, rules of origin, and statistical and economic research and analysis.	1	8	X(8)	2570	Pass Through	
Tax ID	Government issued tax indicator of dealer or purchaser	1	10	X(10)	2200	Pass Through	
Tax Rate	Tax rate	1	7	9(3)v999	2130	Pass Through	
Telephone	Telephone Number	10	10	9(10)	1460	Pass Through	
Telephone Extension	Telephone extension number	1	5	9(5)	1470	Pass Through	
Time	Actual time using 24 hour clock	6	6	9(6)	2350	Pass Through	
Transaction Code/Type/Error	Unique Code Assigned to Transaction for reporting back to source	1	4	X(4)	2340	Pass Through	
Transaction Date and Time	Date and Time for this Transaction. Format is YYMMDDHHMMSS	14	14	9(14)	2550	Pass Through	
Transaction Key	Unique Identifier for Specific Transaction	1	25	X(25)	2360	Pass Through	
Transfer Interface Code	Two character definition of AMDSG transfer interface	1	2	X(2)	1420	Short Transfer	
Unit of Measure	Unit of measure	1	10	X(10)	1910	Pass Through	
URL	URL	1	80	X(80)	1480	Pass Through	
Vehicle Color Code	Vehicle color code	1	6	X(6)	2410	Pass Through	
Vehicle Color Description	Vehicle Color description	1	30	X(30)	2330	Pass Through	
Vehicle Diagnostic Codes	One or more Diagnostics Codes	1	20	X(20)	1830	Pass Through	
Vehicle Failure Code, Cause	Code defining reason for failure	1	3	X(3)	1600	Pass Through	
Vehicle Failure Code, PCM	Powertrain Control Model failure code	1	5	X(5)	2240	Pass Through	
Vehicle Failure, Defect Code	Manufacturer assigned code that defines failed component that caused the claim	1	11	X(11)	1770	Pass Through	

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Vehicle Identification Number	Vehicle identification number (VIN) associated with invoice or inventory	1	17	X(17)	1530	Pass Through	
Vehicle Key Number	Vehicle key number	1	6	X(6)	2400	Pass Through	
Vehicle Make Code	Vehicle make code	1	4	X(4)	1500	Pass Through	
Vehicle Make Description	Vehicle make description	1	80	X(80)	1640	Pass Through	
Vehicle Miscellaneous Codes	Miscellaneous codes relating to vehicle. I.e., sales codes	1	15	X(15)	2430	Pass Through	
Vehicle Model Code	Manufacturer-assigned model code of vehicle	1	15	X(15)	1510	Pass Through	
Vehicle Model Description	Model description of vehicle	1	40	X(40)	2270	Pass Through	
Vehicle Model Year	Vehicle designated model year	4	4	9(4)	2090	Pass Through	
Vehicle Option Name	Name of vehicle option	1	20	X(20)	1200	Pass Through	
Vehicle Security Code	Vehicle security code for entry or backup security	1	10	X(10)	2310	Pass Through	
Vehicle Service Code	Codes to indicate type of service, operation, miscellaneous codes reported I.e., Gas, oil and grease; Paint, etc.	1	6	X(6)	1900	Pass Through	
Vehicle Status Code	Vehicle status code	1	15	X(15)	2470	Pass Through	
Vehicle Stock Number	Dealer assigned vehicle stock number	1	20	X(20)	1520	Pass Through	
Vehicle Trim Code	Manufacturer assigned trim code	1	20	X(20)	1050	Pass Through	
Vendor Number	Vendor or third party identification number	1	10	X(10)	1620	Pass Through	
Version Number	Identifies the version number of a specification, software, etc.	0	0	9(2)v9(2)	2610	Pass Through	
Weight	Weight of vehicle or parts	1	10	9(10)	2480	Pass Through	
Zone	Zone	1	2	X(2)	1590	Pass Through	