Content Developer Kit

GEN5 Estimating OE Parts
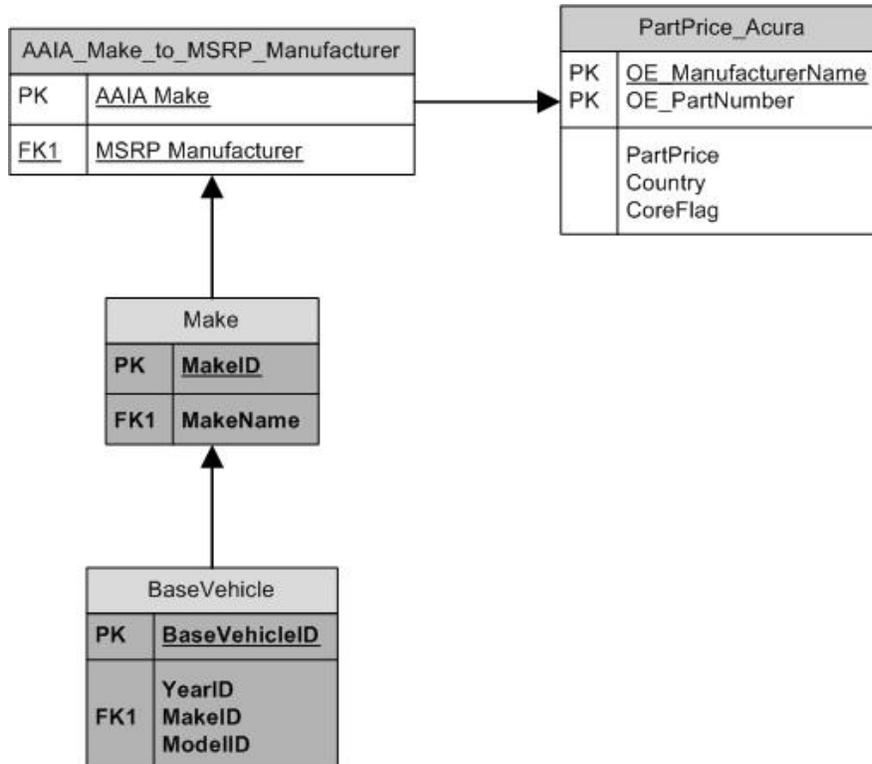**Vehicle Key - ACES**

V1.4

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1 Description

The GEN5 ACES Estimating OE Parts database provides part applications and pricing to be used in the development of estimates. This dataset provides a single representative OE Part Number and Price for each combination of Year, Make, Model, Engine, Part Terminology and Position covered by the database.

The part application data is delivered Quarterly and is delivered according to the ACES 3.0 specification. The documentation for this format can be found at http://www.autocare.org/what-we-do/technology/technologyhelp/. This part application data will be delivered in multiple files, each containing the data for a unique combination of Part Type and Make. Only the VCdb Attributes that relate to the Vehicle or Engine definition will be used. Other attributes such as Transmission Type are not used for the estimating dataset. Additionally, this data does not use the Qualifier or Note elements. Each App will have a Position. A position value of 1 ("N/A") indicates that position is not applicable.

The part pricing data will be delivered in separate CSV files on a monthly basis. The pricing files delivered for the months between the quarterly part application deliveries will use the same OE part numbers as delivered the previous quarter. US pricing will be used whenever available. In the small number of cases where a US price is not available but a Canadian price is, the Canadian price will be delivered, and will reflect Canadian dollars. Canadian prices will not be delivered when a US price is available.

2 Pricing Data Model

Please note the tables filled in Grey come from the ACES VCdb database and are not provided by MOTOR.

3 Data Dictionary

3.1.1 Table: AAIA_Make_to_MSRP_Manufacturer

Description:	• Provides the relationship between the MSRP Manufacturer name found in the Price File with the AAIA Make Name associated with a Base Vehicle ID in VCdb

Column Name	DataType (size)	Allow Null	Constraints	Indexes	Description
AAIA Make	Text (50)	No		PK	AAIA VCdb Make name
MSRP Manufacturer	Text (50)	No			MSRP Manufacturer name found in the Price File

3.1.2 Table: PartPrice_(Manufacturer)

Description:	• This table provides the MSRP for the OE part numbers. There is one price provided for each combination of OE Manufacturer and OE Part Number Combination.

Column Name	DataType (size)	Allow Null	Constraints	Indexes	Description
OE_PartNumber	Text (255)	No		PK	OE Part Number. The Part Numbers are presented in the format provided by the OEMs.
OE_ManufacturerName	Text (50)	No		PK	MSRP Manufacturer name found in the Price File
PartPrice	Currency	No			MSRP. 0 value indicates that price is not available.
Country	Text (50)	No			Part price country of origin. US price is provided where available. Canadian price only provided if available and US price is not. Possible values are "US" and "Canada".
CoreFlag	Integer	Yes			A value of 1 indicates that the MSRP is net return of the core. The value 0 indicates that the MSRP is not net return of the core.

4 Document History

Date		Version	Change Reference
7/22/2009		1.0	Initial release
4/29/2010		1.1	Updated to reflect production data model.
6/3/2010		1.2	Updated headers / footers / MIS logo
6/13/2014		1.3	Updated link to ACES documentation package
11/19/2014		1.4	Updated link to The Auto Care Association documentation.

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