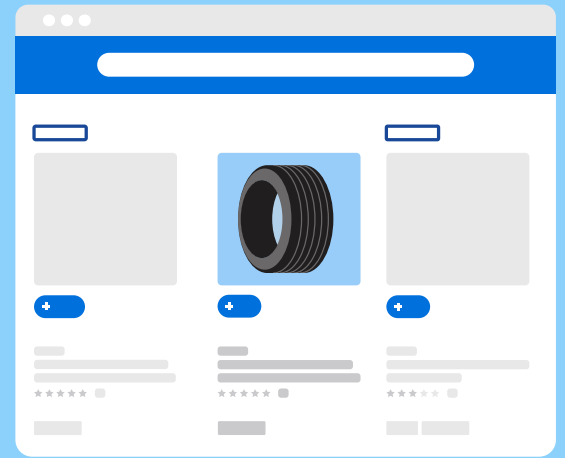


# Automotive fitment: File requirements

You can submit your ACES files as an XML or XLSX file type. PIES files must be submitted as an XML file type. All file types should be uploaded in .zip format, can only contain one file type and one brand at a time and should be no larger than 25 MB. See below for more details.

Last updated on Dec 3, 2024 Reading time: 2 min



## ACES XML files

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- Don't include parentheses in the title of the file.
- The BrandAAIAD must be present in the **header row** of the file.
- The BrandAAIAD must be present in the BrandAAIAD tag for the first 1,000 characters of the file (ex. (Brand ID)).
- Values must be present for the BaseVehicleID, PartNumber, and PartTerminologyID.
- To add a new vehicle, the action value should be equal to **'Add' (A)**.
- To delete an existing vehicle, the action value should be equal to **'Delete' (D)**.
- If an action value is missing for an XML app node, the value will default to 'Add' (A).
- If the SubModel/EngineBase value is empty, the value will default to **'All'** meaning the products fits all types.

## ACES XLSX files

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- For your convenience, use [this template](#).
- Don't include parentheses in the title of the file.
- Don't modify the header or add additional columns.
- Each file should contain only one unique BrandAAIAD.
- If there are multiple excel files with same BrandAAIAD, merge them in a single excel file or create a .zip file.

- Values must be present for **Manufacturer Part Number**.
- Values must be present for **Part Terminology ID**.
- Action Column (A= add vehicle compatibility, D= delete vehicle compatibility). If the Action column value is missing in a row, it will default to A.
- If SubModel is empty, it will be ingested as **ALL** (fits all) by default.
- If BlockType, Cylinders, Liter, CC fields are empty, it will be ingested as ALL (fits all) by default. **ONLY** include numerical values **NO** Alphabetic values in cylinders, liter, and cc fields.



#### PRO TIP

Use the **Vehicle List** to create your year, make, model and sub-models (also known as YMMS). If your YMMS inputs include vehicles that aren't in the linked vehicle list or the YMMS inputs do not match the YMMS in the vehicle list exactly how they appear, the file won't be processed and will return an error.

## PIES XML files

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- File type must be **XML**.
- Don't include parentheses in the title of the file.
- Values must be present for the **ItemLevelGTIN**, **BrandAAIAID**, **PartNumber**, and **Part TerminologyID**.
- Items will be updated only if there is a change in attribute values corresponding to a particular GTIN and the Maintenance Type value is **'Add' (A)** or **'Change' (C)**.

**\*\*NOTE:** If any of the requirements above are not followed, the file won't be processed and will return an error.

## Resources



[Automotive fitment: Overview](#)



[Automotive fitment: Add missing attributes and ACES coverage](#)



[Troubleshoot automotive fitment errors](#)