



# Managing Auto Parts Data

with **ACES** and **PIES** Standards

The Auto Parts Industry Thrives on Accurate Product Data. However,

**80% of automotive aftermarket businesses cite data accuracy as a key challenge.**

ACES and PIES standards are essential for maintaining data consistency across channels, ensuring that every part fits the right vehicle and reaches the right customer.

## ACES and PIES Overview

ACES (Aftermarket Catalog Exchange Standard) and PIES (Product Information Exchange Standard) are critical for managing and exchanging standardized data. They ensure that detailed and accurate product information flows seamlessly between manufacturers, distributors, and retailers.



### What is ACES?

ACES defines how vehicle attributes like year, make, model, and engine type are formatted and exchanged, ensuring that parts are correctly matched to specific vehicles.

#### Example:

##### Vehicle Information Example:

**Year:** 2024  
**Make:** Ford  
**Model:** F-150  
**Engine:** 3.5L V6



### What is PIES?

PIES standardizes product attributes such as specifications, packaging, pricing, and more, making sure that detailed product information is accurately communicated across the supply chain.

#### Example:

##### Product Information Example:

**Part Number:** BRK12345  
**Description:** Brake Pad Set  
**Dimensions:** 8 x 5 x 2 inches  
**Weight:** 2 lbs  
**MSRP:** \$45.99

## Challenges in Managing ACES and PIES

Managing ACES and PIES data can be complex and prone to errors, which can lead to incorrect parts being delivered, customer dissatisfaction, and lost sales.

Data Inconsistency  
Between Systems

Manual Entry  
Errors

Time-Consuming  
Updates

Ensuring Compliance With  
Constantly Evolving Standards

## How PIM Helps Overcome These Challenges

01

### Centralized Data Management:

- Consolidates product information in one place.
- Ensures data consistency across all channels.

02

### Automated Updates:

- Reduces manual data entry errors.
- Speeds up the process of keeping data up-to-date.

03

### ACES and PIES Compliance:

- Ensures adherence to ACES and PIES standards.
- Simplifies the integration of standardized data formats.

04

### Improved Efficiency:

- Streamlines workflows, saving time and resources.
- Enhances data accuracy, reducing the risk of incorrect part information.

05

### Better Customer Experience:

- Accurate product data leads to better matching of parts to vehicles.
- Reduces returns and increases customer satisfaction.

## Introducing DRIVE by Credencys

Simplify ACES and PIES Management with DRIVE

Developed by Credencys Solutions, DRIVE is designed to seamlessly integrate ACES and PIES with your PIM, enabling efficient and accurate management of product data. It automates data exchanges, reduces errors, and accelerates time-to-market.

[Learn more about DRIVE](#)

Connect with a PIM expert to explore how DRIVE can streamline ACES and PIES management for your aftermarket business.

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