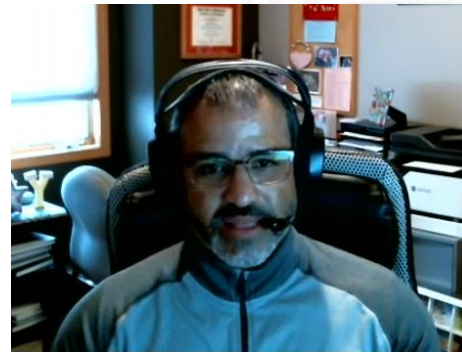


autocare[®] CONNECT

MAY
2022



We Are The Stewards Of The Standards



The Early Pioneers Of The Standards...



- It all began at an NCMA event long ago.
- What if there was one way to exchange content?
- But, it was the Wild, Wild West then.



It Was A Gamble...



Some Were Skeptical...



And Some Were Not...



There Were Intense Meetings...



But A Consensus Was Met... It Was Time To Start Herding Cats!



That Brings Us To Today



- Jonathan Larsen – Manager, Reference Data Architect
- Milt Grimes – Lead ACES Analyst
- Tom Schiavo - Data Analyst Standards
- Carolina Arregoces – Associate, Internal Affairs

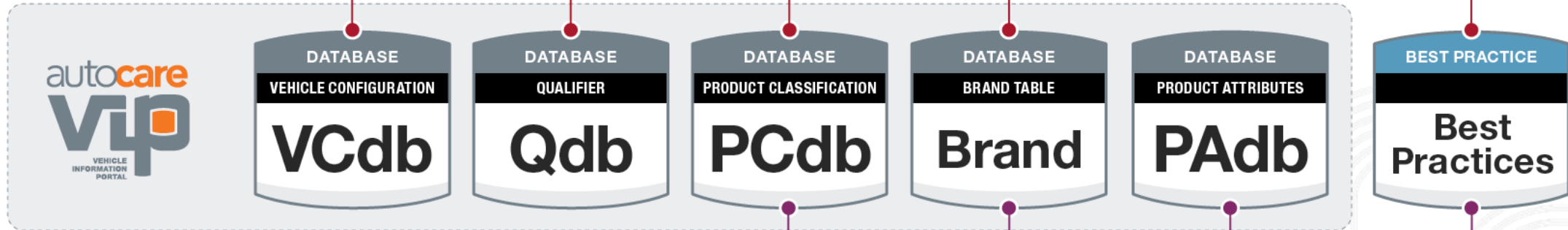
Goal
right part
right place
right time





**ACES COMPONENTS/
CONTENT OF AN APPLICATION**

- Vehicle Application
- Part Number
- Product Description
- Quantity
- Qualifier/ Note



**PIES COMPONENTS/
CONTENT OF A PRODUCT**

- Marketing
- Description
- Pricing
- Packaging
- Performance & Physical Attributes
- Kit Content
- Interchange
- Digital Assets
- Hazmat

Auto Care VIP – New Look



VCDB ▾



Milt Grimes ▾

- Dashboard
- Vehicles
- Equipment
- Systems
- Reference Data
- Changes
- New Coverage
- Downloads
- Discussion
- Contact Us

SEARCH VEHICLES ▾

Year Make Model Submodel Region Type

Base Vehicle ID

Vehicle ID



Multiple vehicles (Year Make Model Submodel Region Type) can be separated by comma

Recent Searches

[2005 dodge ram 1500 slt](#) [2005 dodge ram 1500](#) [2005 honda civic](#) [Clear All](#)

Notifications/Alerts

Page Title	Effective Date	Read Status	Message Type	Action
Release Notes - April 2022	04-29-2022	<input checked="" type="checkbox"/>	Announcement	VIEW

Auto Care VIP - Notifications



VCDB ▾



Milt Grimes ▾

- Dashboard
- Vehicles
- Equipment
- Systems
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- Changes
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- Contact Us

Notifications/Alerts

Notification Type: ▾

Effective Date From:

Effective Date To:

Page Title	Effective Date	Ending Date	Read Status	Message Type	Action
Release Notes - April 2022	04-29-2022		<input checked="" type="checkbox"/>	Announcement	View
Release Notes - March 2022	03-25-2022		<input checked="" type="checkbox"/>	Announcement	View
Release Notes - February 2022	02-25-2022		<input checked="" type="checkbox"/>	Announcement	View

Auto Care VIP - Release Notes



←

VCDB Vehicle Release Note (2022-04-29)

VehicleTypeGroupName: All

Year: All

Stage: All

RegionName: All

VCDB_Version_Date: 2022-04-29

Total# New Vehicles

8300

New Vehicles Added for 2022-04-29 Publication

VehicleTypeGroupName	Stage 1	Stage 4
Light Duty		99
Argentina		109
Brazil		74
Canada		109
Chile		147
Colombia		120
Costa Rica		121
Ecuador		23
Mexico		66
Peru		39
United States	99	45
Medium/Heavy Truck	43	6416
Canada	22	3569
Chile		65
United States	21	2782
Powersports		889
Argentina		210
Brazil		58
Chile		5
Colombia		17
Mexico		162
United States		437
Total		

New Vehicles Counts by Year

New Vehicles Counts by Region

New Vehicles Counts by Vehicle Group

Auto Care VIP - Release Notes



←

VCDB Equipment Release Note (2022-04-29)

EquipmentTypeName
All

RegionName
All

VCDB_Version_Date
2022-04-29

Total# MFR
50

Total# Equip
237

New Equipments Added for 2022-04-29 Publication

EquipmentTypeName	Canada	United States
Construction	1	54
Industrial	2	127
Lawn and Garden		31
Marine		20
Power Generation		2
Total		

New Equipment Counts by Mfr

New Equipment Counts by Region

New Equipment Counts by Equipment Type

Auto Care VIP - Discussions



VCDB ▾



Milt Grimes ▾

- Dashboard
- Vehicles
- Equipment
- Systems
- Reference Data
- Changes
- New Coverage
- Downloads
- Discussion**
- Contact Us

VCDB

This is the forum for VCDB discussions.

All(2) No Replies(0) Answered(0) Unanswered(2)

▾ Duplicated Vehicles

by Adrian Parker 1/12/2022 Last Post : Adrian Parker 1/18/2022

13

166

▾ VCDB Engine Base vs Engine Base 2 Duplicates

by Adrian Parker 11/18/2021 Last Post : Adrian Parker 12/14/2021

4

84



eLearning Course for ACES & PIES



Total Purchases

316

Course Completes

127

Organizations

124

NEW

Interactive, Self-paced eLearning Course

for ACES and PIES



Visit autocare.org/elearning

5/15/2022

autocare
CONNECT

PROMO CODE



101 Intro



autocare[®]
CONNECT

eLearning – What's next



Introduction ACES & PIES
course in Spanish



Advanced course
offerings

What the tech?



what the tech?

T E C H N O L O G Y S T A N D A R D S

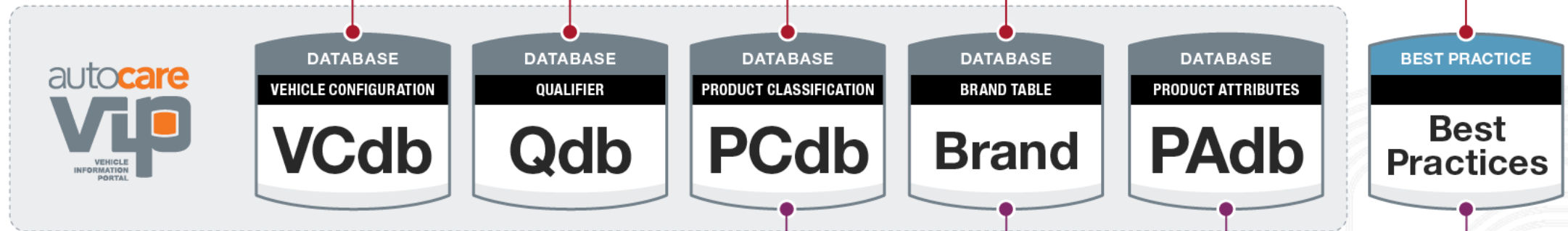
autocare.org/blog



The Databases



- ACES COMPONENTS/
CONTENT OF AN APPLICATION**
- Vehicle Application
 - Part Number
 - Product Description
 - Quantity
 - Qualifier/ Note

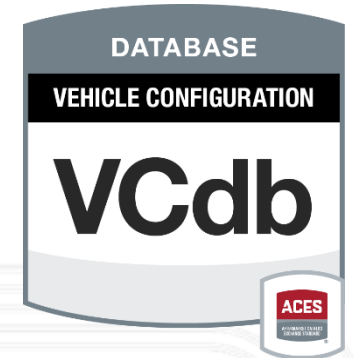
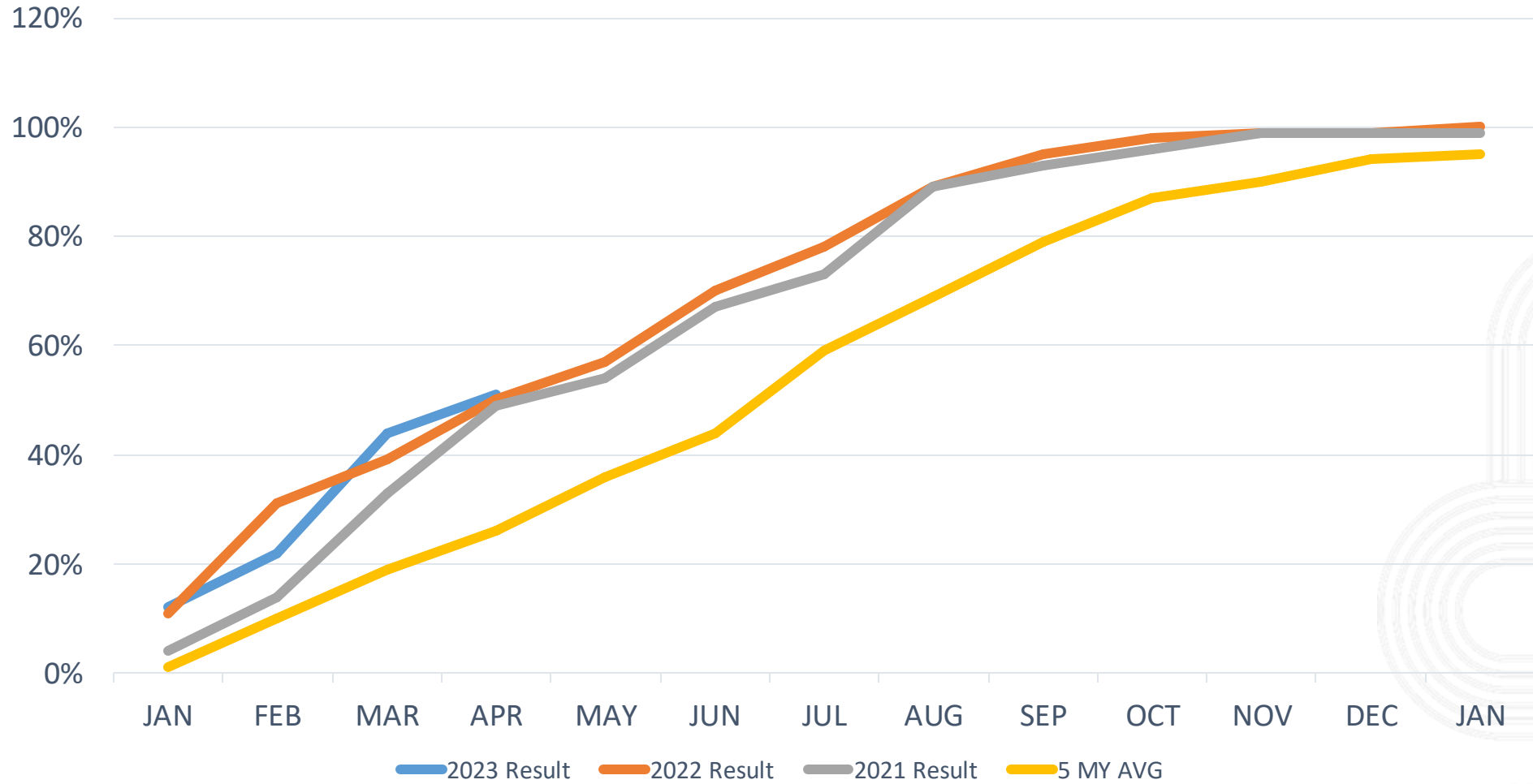


- PIES COMPONENTS/
CONTENT OF A PRODUCT**
- Marketing
 - Description
 - Pricing
 - Packaging
 - Performance & Physical Attributes
 - Kit Content
 - Interchange
 - Digital Assets
 - Hazmat

VCdb Growth versus Prior 5 Year Average



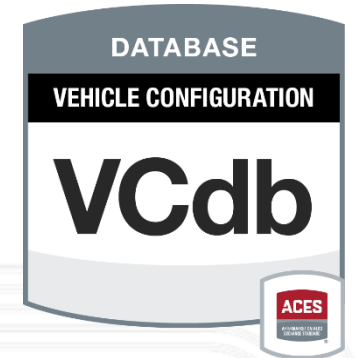
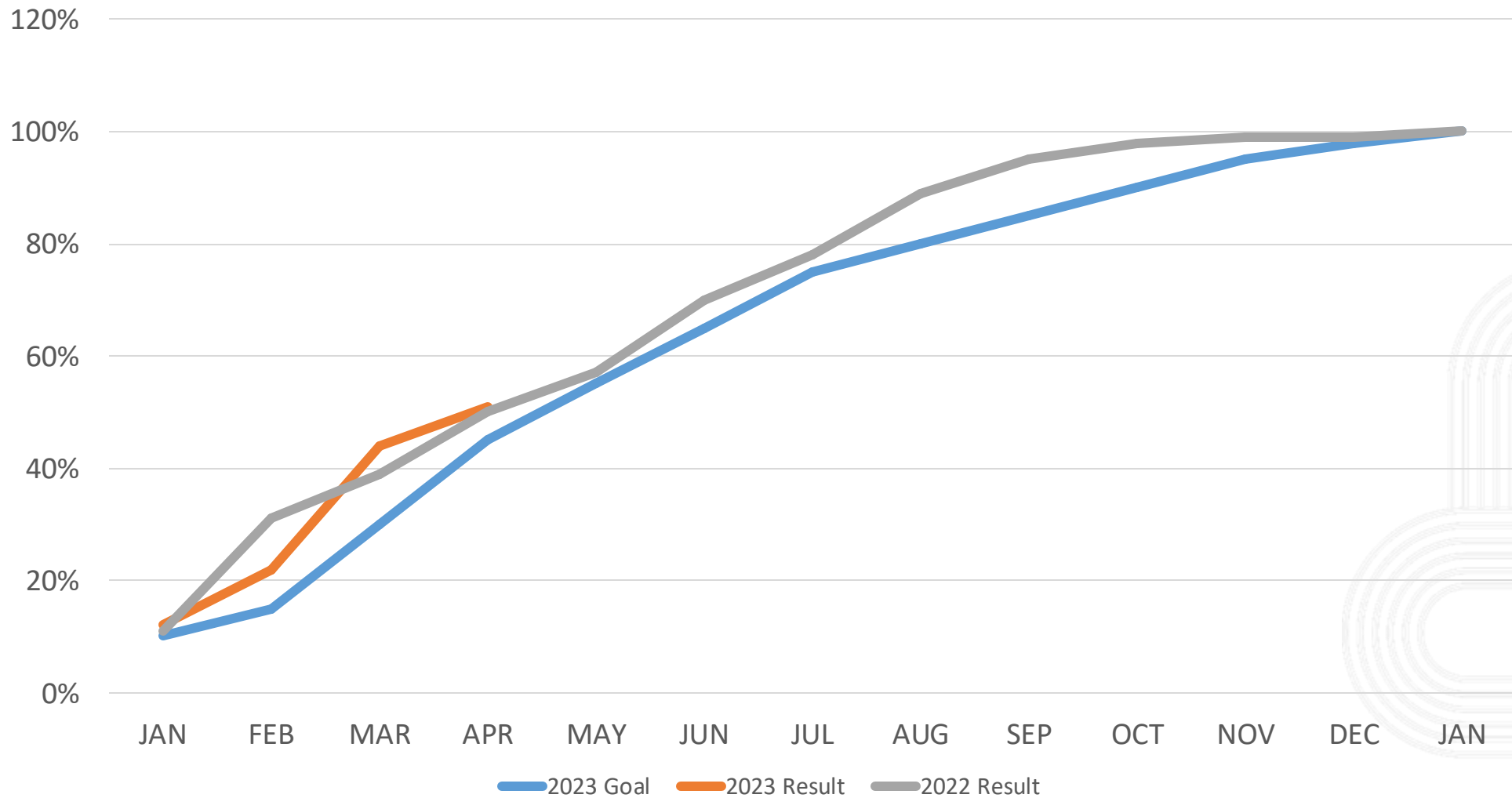
US Vehicle Research by Model Year



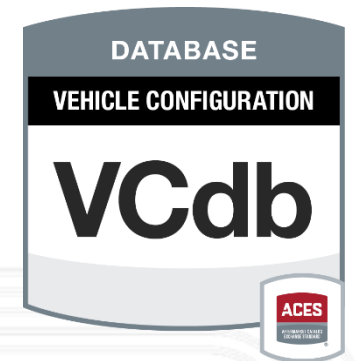
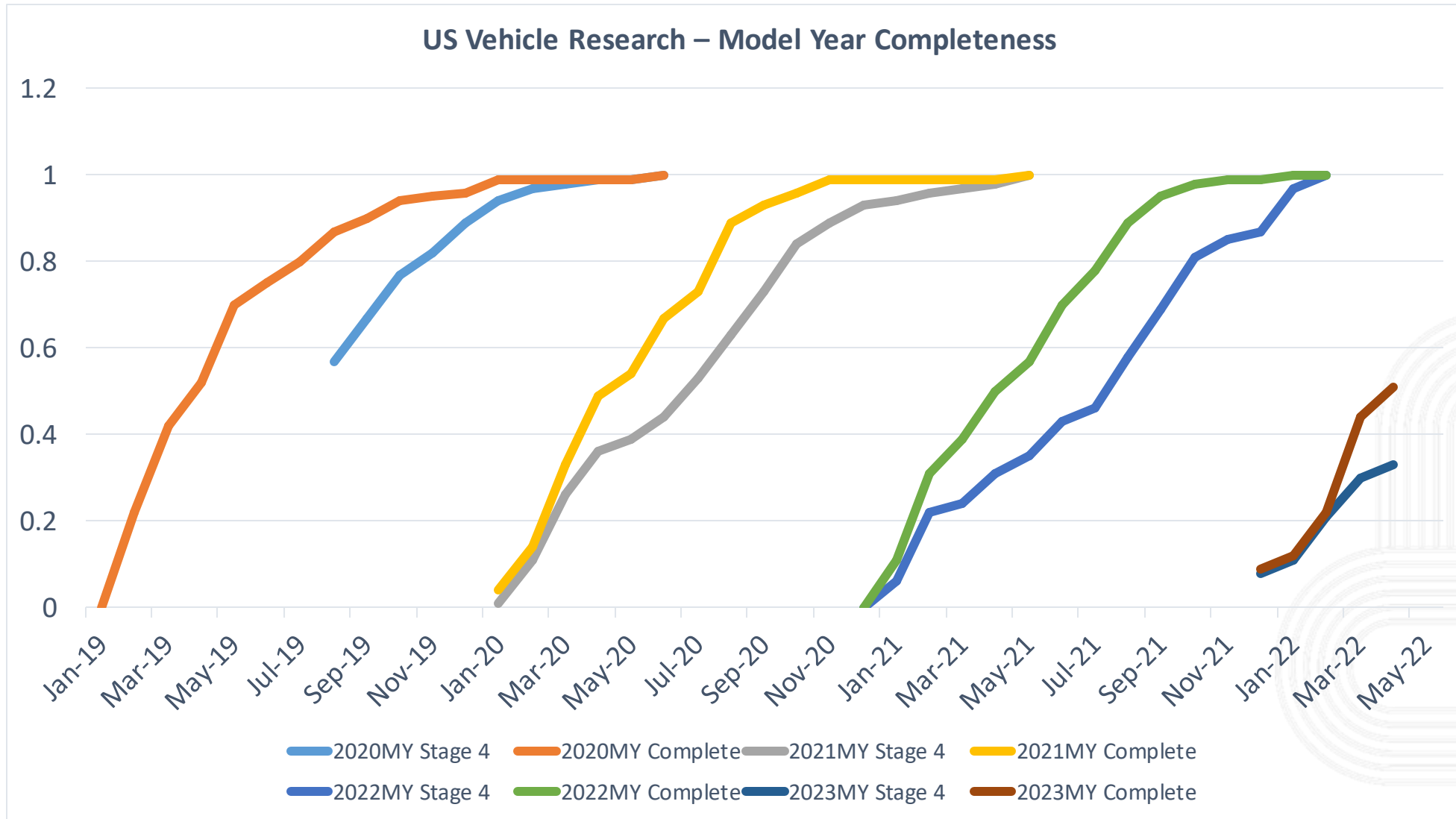
Accelerated Research / Speed to Market



US Vehicle Research – 2023 Make Year (MY)



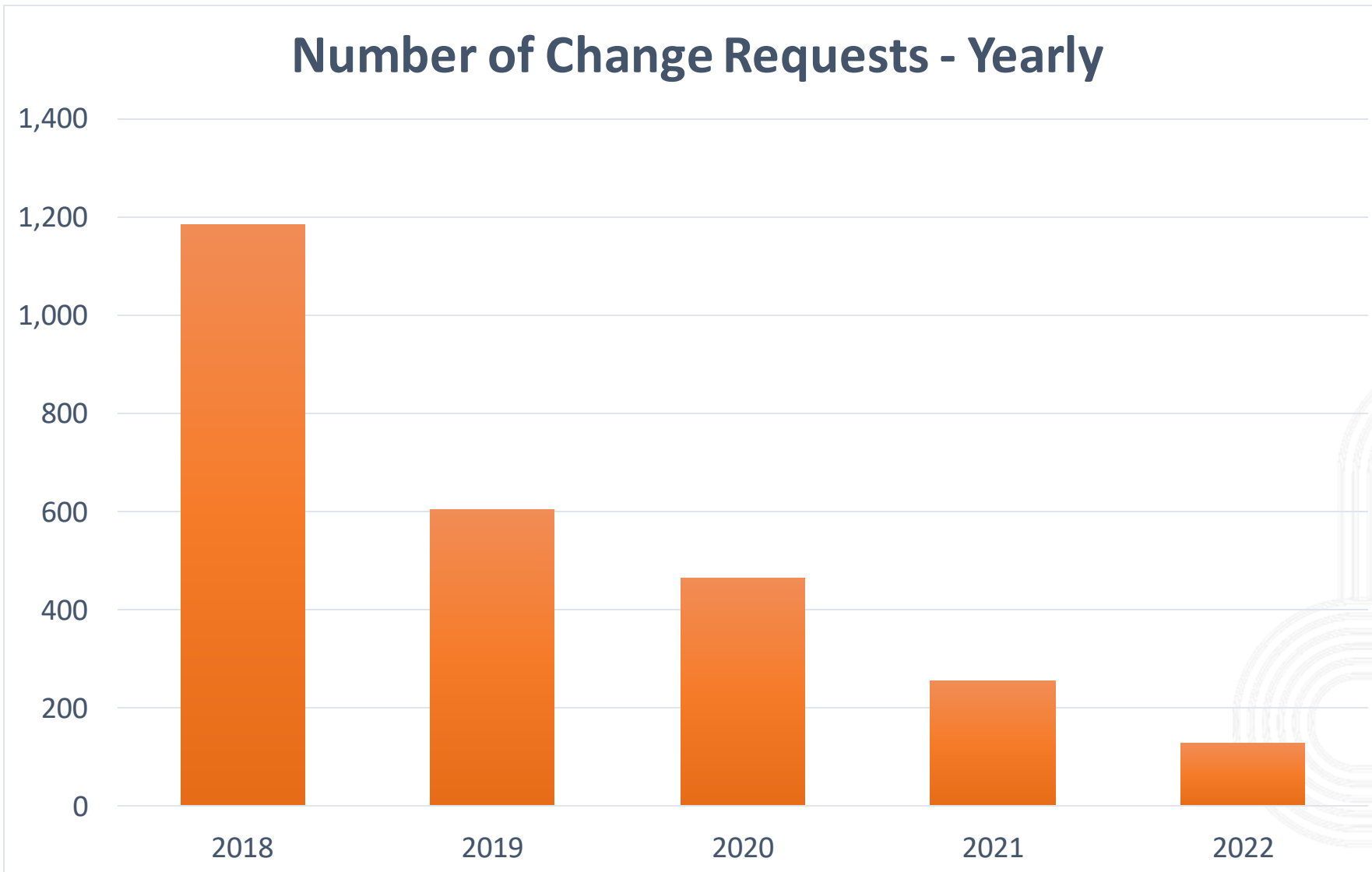
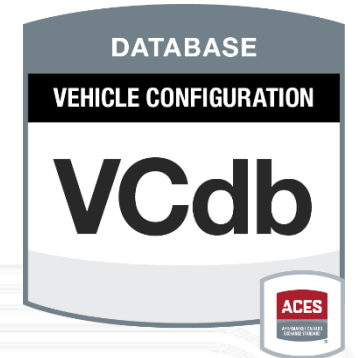
Earlier Model Year Completeness Trend



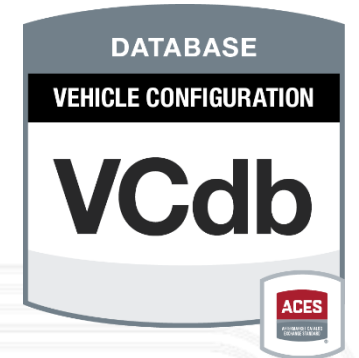
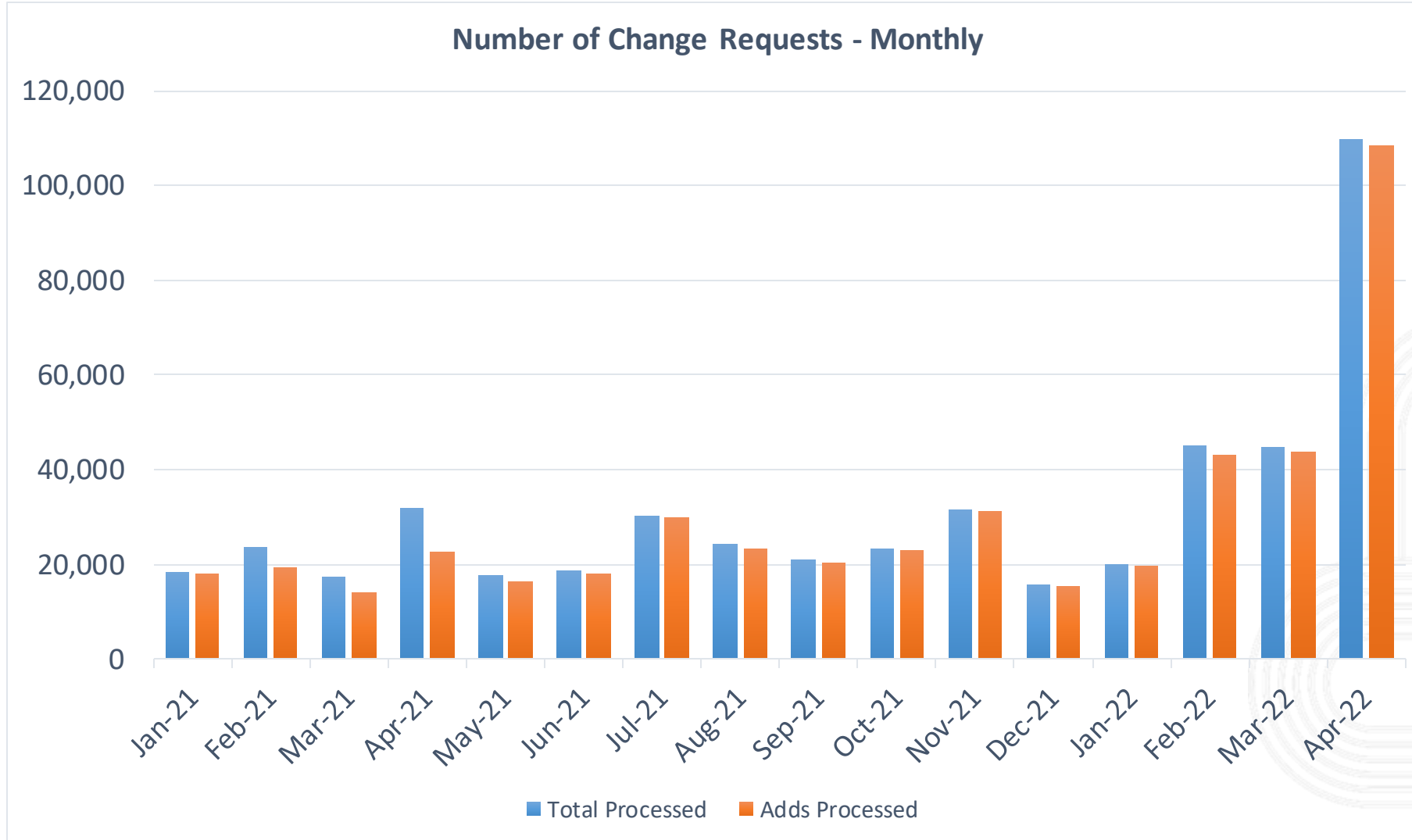
Decreased User Requests / VCdb Accuracy



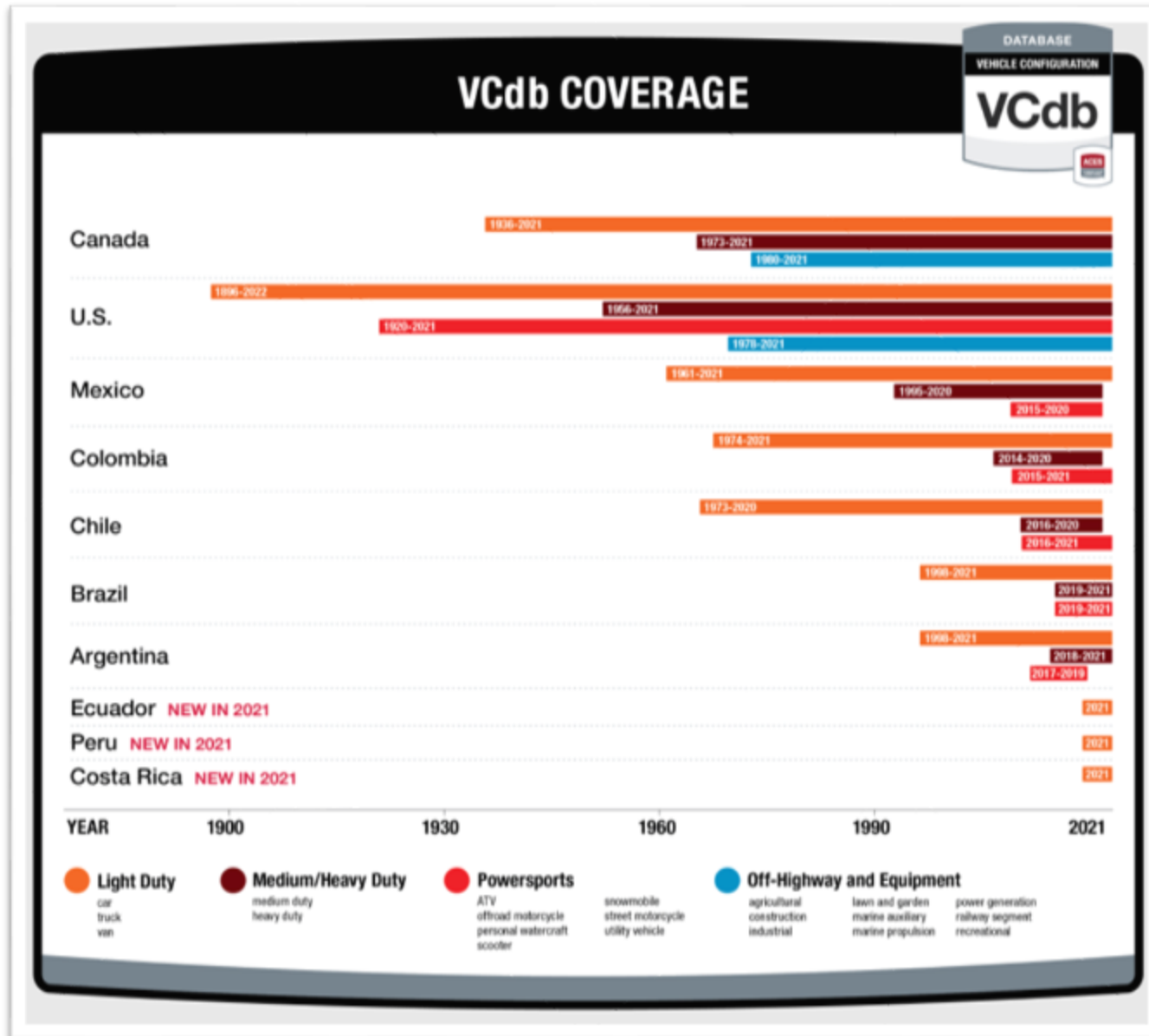
Number of Change Requests - Yearly



Increased New Content / Adds not Updates



Regional Research



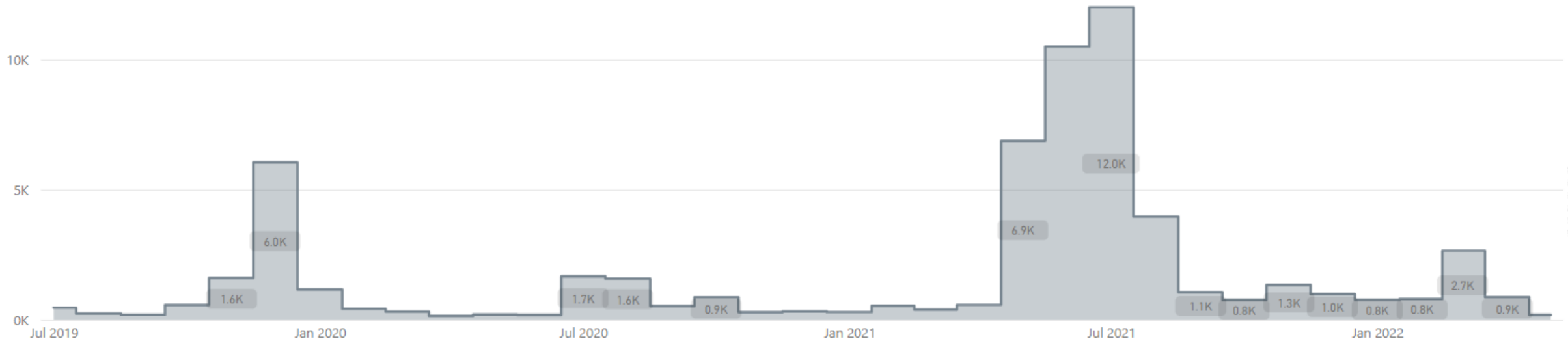
- 3 new Regions
 - Costa Rica
 - Ecuador
 - Peru
- 1,145 Light Duty Vehicles thus far
- MY1985-2022
- Argentina and Brazil
 - New Medium/Heavy Trucks
 - New Powersports

Product Classification (PCdb) Changes



Monthly CR Processing Chart

● PCDB



2019 – Present

62K+ Change Requests
10K Part Terminologies

May 2021 – Present

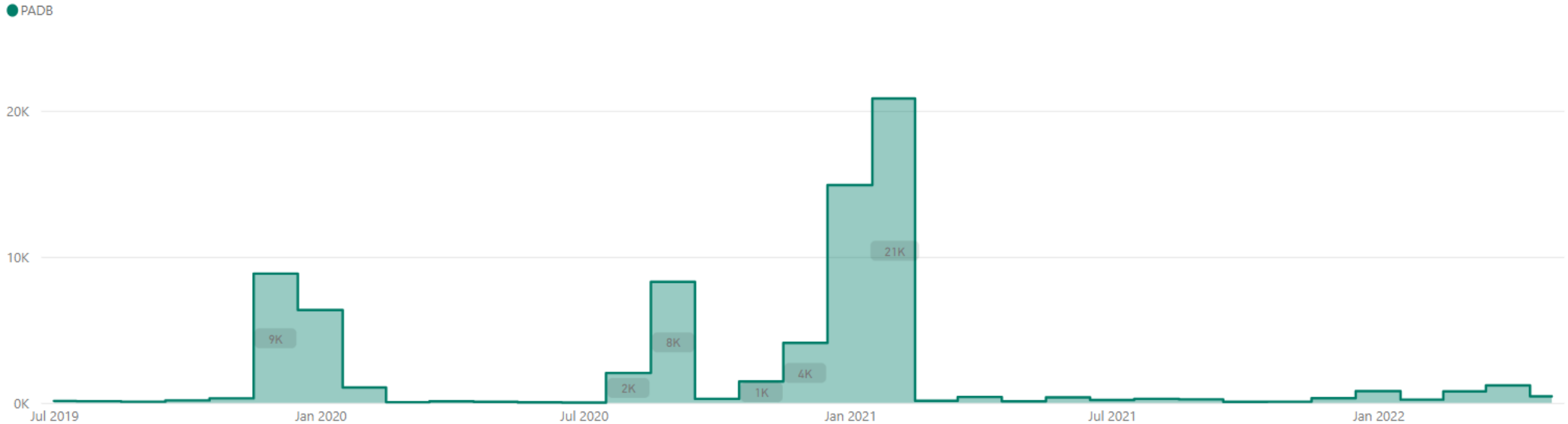
42K+ Change Requests
4K+ Part Terminologies



Product Attribute (PAdb) Changes



Monthly CR Processing Chart



2019 – Present

85K+ Change Requests
15K+ Attribute to Part Terminology Relationships

May 2021 – Present

5K+ Change Requests
2K+ Attribute to Part Terminology Relationships



Growth

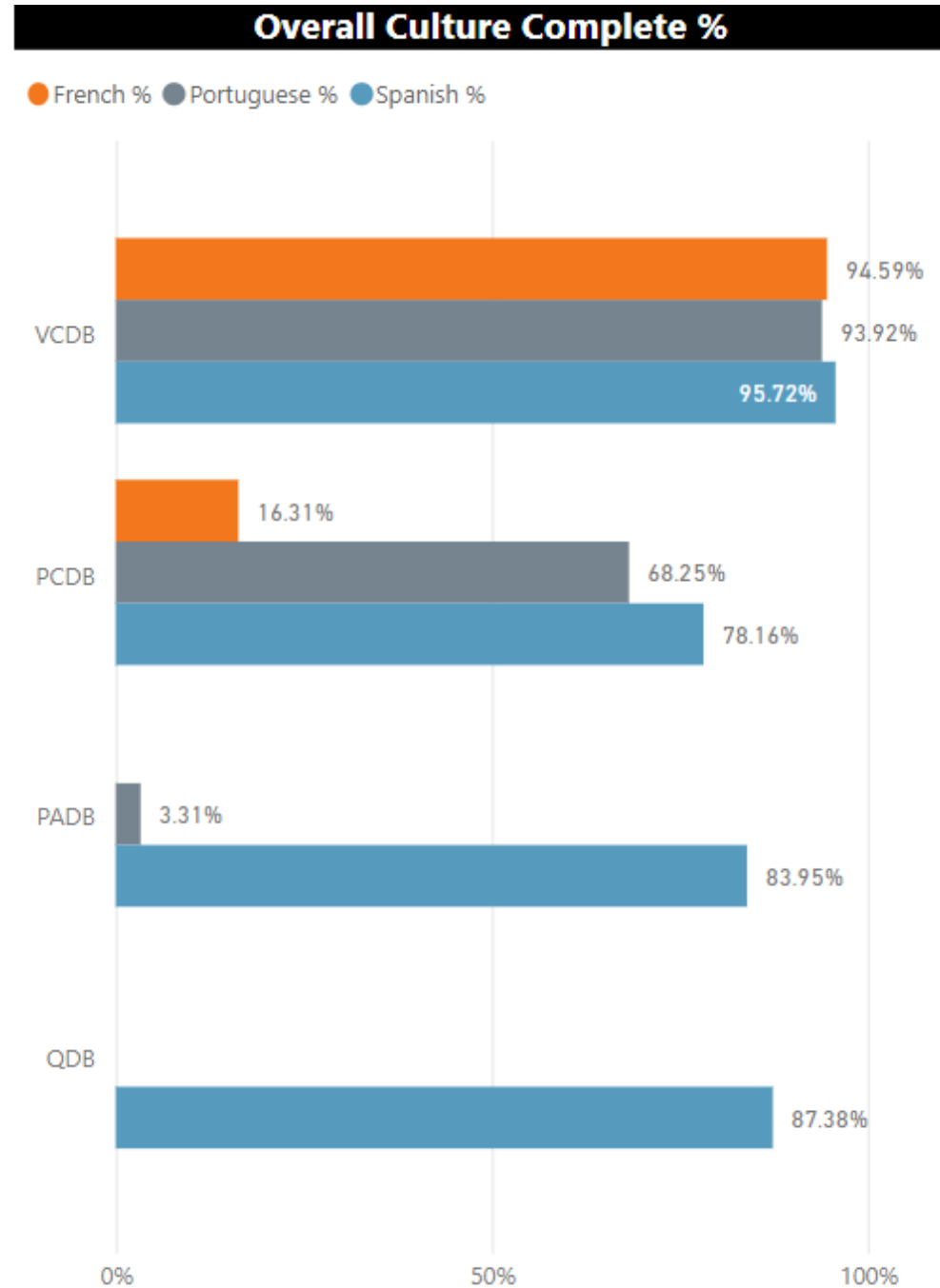


- Heavy Duty Project
- Electric Vehicle (EV) Products
- Adoption
 - Heavy Duty
 - Marine
 - Power Sports
 - Off-Highway Equipment
 - Non-Automotive



Languages

- English
- Spanish
- French
- Portuguese



Going Global

Going Global

Facilitating the Adoption of Data Standards in Latin America and China

- U.S. Department of Commerce Award (MDPC Award)
- Targeted Countries: El Salvador, Guatemala, Dominican Republic, Colombia, Perú, Ecuador, Chile, Argentina, Brazil, China
- Seminars, Webinars, and meetings 2021 and 2022: El Salvador, Guatemala, Dominican Republic, Colombia, Perú and Ecuador



WEBINAR ESTÁNDARES TECNOLÓGICOS: CATALOGANDO E INTERCAMBIANDO DATOS DE AUTO PARTES DE REPUESTO

- Las bases de datos disponibles en América Latina.
- ¿Cuál es la aplicación de estos estándares y quién los usa?

¿A QUIÉN ESTÁ DIRIGIDO?

- Mayoristas/distribuidoras
- Minoristas independientes
- Ciudadanos de minorías
- Asociaciones del sector
- Proveedores de software en la industria automotriz

INFORMACIÓN ADICIONAL

Laura Vilanova
Laura.Vilanova@trade.gov
auto.care.org/ve/estados-e-informacion

ACERCA DE AUTO CARE ASSOCIATION

Es la voz de la industria independiente de fabricación, distribución y venta de partes, accesorios, herramientas, equipos, materiales, suministros, servicio y reparación para toda clase de vehículos. Para más información, visita www.auto.care.org.

PERÚ

20 de Abril 2022 | 10:00 a.m.

webinar

ESTÁNDARES TECNOLÓGICOS: CATALOGANDO E INTERCAMBIANDO DATOS DE AUTO PARTES

GUATEMALA - EL SALVADOR

27 de Mayo - 2021 | 11:00 a.m.

ACES **PIES**

AFILIADOS CATEGORÍA TÉCNICO COMERCIO PRODUCTO INNOVACION TECNICO COMERCIO

AHORA DISPONIBLES EN

COLOMBIA

ACES y PIES

webinar

ESTÁNDARES TECNOLÓGICOS: CATALOGANDO E INTERCAMBIANDO DATOS DE AUTO PARTES

REPÚBLICA DOMINICANA

Junio 16 - 2021 | 11:00 a.m.

webinar

ESTÁNDARES TECNOLÓGICOS: CATALOGANDO E INTERCAMBIANDO DATOS DE REPUESTOS GENÉRICOS

ECUADOR

10 de Mayo 2022 | 4:00 p.m.

Opportunities for Service Providers



Seminars and meetings (virtual and in person)

- Invitation to Service Providers to participate as speakers
- Attend meetings with stakeholders
- Opportunity to present benefits and application of the standards
- Opportunity to connect with prospect clients

LATAM Participants at ACPN



- **Jorge Mario Ortiz**, CEO Imotriz - COLOMBIA

Spare parts importer, distributor, ecommerce platform. 1200 small business users in Colombia

- **Juan Jose Maas**, Technology Manager, Excel Automotriz – EL SALVADOR

Operating in El Salvador in Guatemala, Honduras, Nicaragua, Costa Rica and Panama since 1919. Part of Grupo Poma represents some of the leading companies in the automotive original and aftermarket.

- **Carlos Andres Pineda**, President Asopartes COLOMBIA

Automotive Aftermarket Association in Colombia

AUTO CARE ASSOCIATION'S INTERNATIONAL MATCHMAKING VIRTUAL PROGRAM

Grow Your Business Worldwide.

Connect with international buyers and partners.

No cost for Auto Care members promoting
51% U.S. content products and services.

JUNE 6 - 10, 2022



INTERNATIONAL
TRADE
ADMINISTRATION



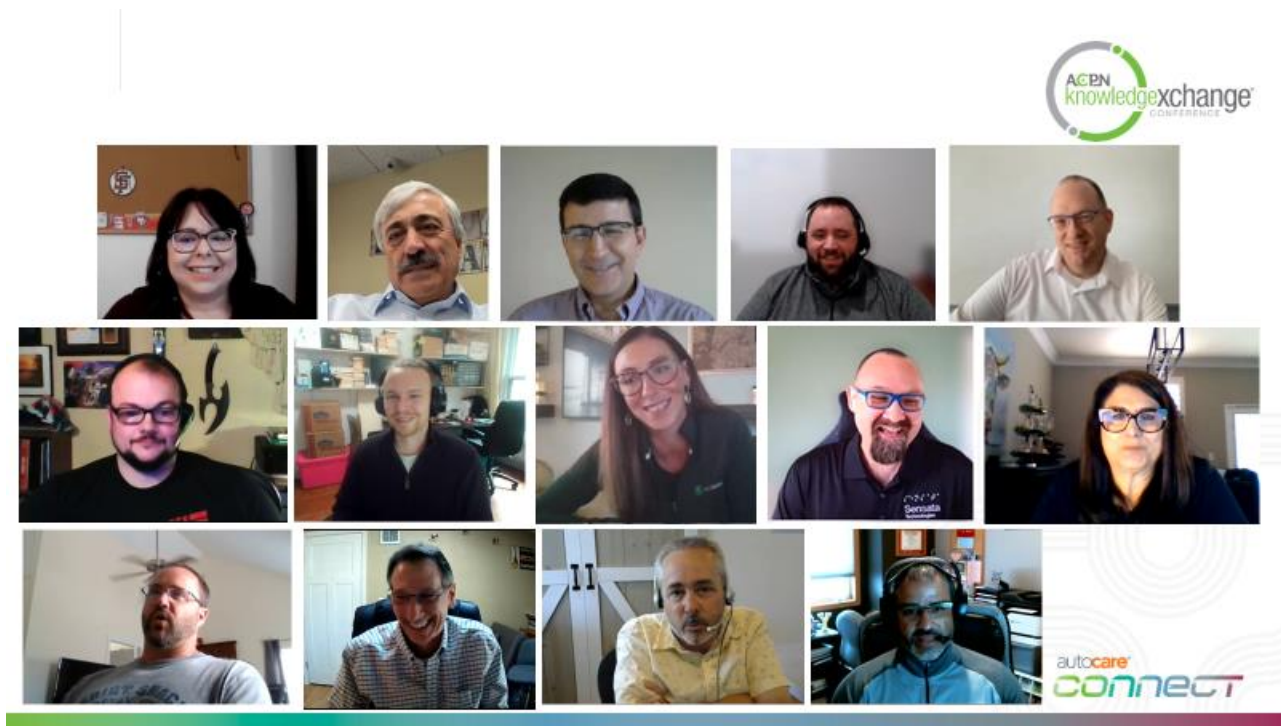
Volunteering to the Industry



**WE NEED
YOU**



You Are Today's Pioneers For The Standards





autocare[®]
ASSOCIATION

Independence drives us.

ACPN[®]
Automotive Content Professionals Network

autocare[®]
CONNECT