



ADAS MAP

ADAS Map Platform Workflows

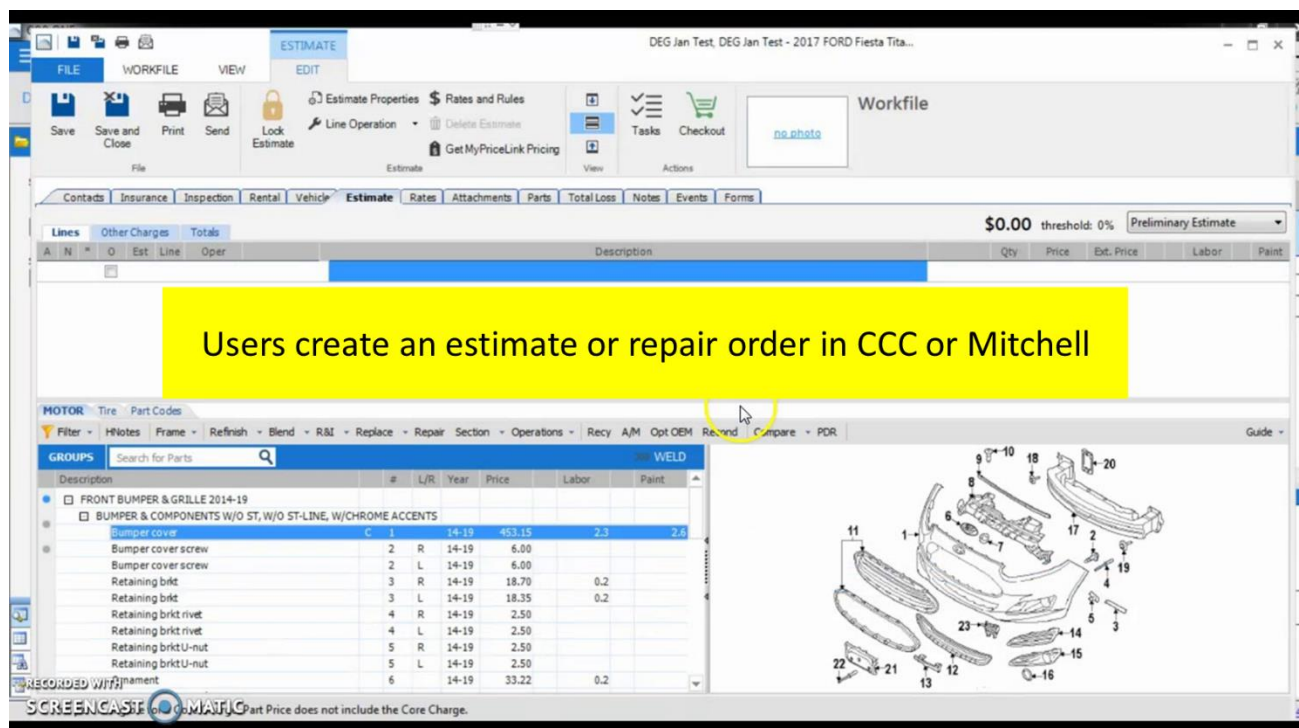
TRAINING MATERIAL

September 3, 2024

ADAS MAP PLATFORM WORKFLOWS

- Reduce research time...
- Optimize estimate/RO accuracy...
- Streamline the repair planning process...
- Justify ADAS service and calibration reimbursements...
- Improve your company's ADAS and calibration knowledge...
- Improve ADAS and calibration documentation...

IVS ADAS MAP integrates with CCC, Mitchell, DriveSafe and CoPilot to provide VIN specific ADAS calibration identification and OE service information, optimizing estimate accuracy, streamlining repair planning, and justifying reimbursements.



Repair Lines

2023 Toyota Camry SE

#	not equipped	Group	Description	Part/Service	Qty/Hrs	Labor	Op	Hrs
1			FRONT BUMPER & GRILLE					
2	☐		O/H front bumper			Labor - Body	Operation - Blank	3.5
3	☐		Bumper cover w/o prk sensor	Parts - New OEM	1	Labor - Body	Operation - Remove/Replace	0
4			Add for Clear Coat					
5			Front w'strip	Parts - New OEM	1	Labor - Body	Operation - Remove/Replace	0
6			License bracket US built			Labor - Body	Operation - Remove/Install	0.2
7			RT Front trim SE, SE Nightshade			Labor - Body	Operation - Remove/Install	0
8			LT Front trim SE, SE Nightshade			Labor - Body	Operation - Remove/Install	0
9			RT Lower molding outer SE, SE Nightshade			Labor - Body	Operation - Remove/Install	0
10			LT Lower molding outer SE, SE Nightshade			Labor - Body	Operation - Remove/Install	0

IVS ADAS MAP automatically captures the details of the estimate/repair order and based on OE standards and procedures provides "scrubs" the file to determine the ADAS systems, ADAS components, their location, required calibrations and the OEM based procedures on WHY vehicle needs appropriate calibrations

ADAS MAP sends an automated email to the CCC or Mitchell user...

Dear Gerber Collision & Glass - Denver/Colorado Blvd.,

ADAS MAP has received new estimate data that indicates this vehicle may need ADAS services, calibrations or initialization. Below is a link to the ADAS MAP™ portal where you can review the information ADAS MAP has captured based on the estimate line items and OEM based recommendations.

RO#	VIN	Year	Make	Model
RO# 2010220925	4T1B21HKXKU011402	2019	Toyota	Camry Hybrid SE w/Continuously Variable Transmissi

[RO# 2010220925 ADAS Inspection Results](#)

Where they click on this link

note: if the link above does not work, you may copy and paste this link into your browser: <https://gerber.adasmap.com/view?adasInspection=130965>

The ADAS MAP™ Team

Ref: ADAS Inspection # 130965

Users can access multiple ADAS MAP report types to review and understand what ADAS services and calibrations vehicles need



OPUS IVS ADAS MAP
Dexter, Michigan 48108
877.945.6442

03/15/2023, 04:02 PM

ADAS MAP Inspection Report

RO Number: 2410227626 **Inspection Number:** 103098

Year: 2020 **Insurance:** FARMER JONES
Make: Nissan
Model: Altima Platinum
VIN: 1N4BL4FV9LC227240 **Estimator:** Eddie Estimator

IMPORTANT! Please validate vehicle is equipped with listed ADAS system components by performing a visual inspection!

Scanning Requirements

PRE AND POST SCANS REQUIRED https://oem1stop.com/sites/default/files/Nissan_Pos_Pre-and-Post-Repair-Scanning%2C-Calibrations-as-Tech_Revised_July2019%288-7-20%29.pdf

The presence of increasingly sophisticated and inter-connected technology supports and necessitates the requirement of all 2008 and newer Nissan vehicles having a diagnostic system scan to identify any diagnostic Trouble Codes (DTCs) present, even in cases where there is no identifiable Malfunction Indicator Light (MIL).

Identified ADAS Related Services to be Performed

Based on your current estimate, it is recommended that 2 calibrations/initializations be performed.

ADAS L3: Static Calibration (2)

Calibrations

ADAS System/Components	Location	Calibration
Adaptive Cruise Control	Front Bumper	ADAS L3: Static Calibration

Calibrate the front millimeter wave radar sensor after any of the following: front end collision repairs were performed or the radar sensor and/or bracket were removed, installed, or replaced. Target is required for calibration as well as a four wheel alignment and Fully fill the fuel tank, and then check that the coolant and oils are filled to correct level. Empty the vehicle.

OEM information: <https://gerberadas.z13.web.core.windows.net/links?adidasinspection=103098&adasChecklistMatrixVehicle=827&type=0>

Surround View Systems

ADAS System/Components	Location	Calibration
Around View Cameras	Front Bumper / Side Mirrors / Trunk Lid	ADAS L3: Static Calibration

Calibrate the surround view monitor system after replacing any of the cameras or control unit. (front grille, door mirror, rear camera.) Perform Birds Eye Fine Tuning to only the side cameras when removed and or installed. ADAS targets are created around the vehicle using string and tape.

OEM information: <https://gerberadas.z13.web.core.windows.net/links?adidasinspection=103098&adasChecklistMatrixVehicle=1479&type=0>

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Dexter, Michigan 48108
877.945.6442

03/15/2023, 04:02 PM

Identified ADAS Systems

System	Component	Location
Adaptive Cruise Control	ICC / Distance Sensor	Front Bumper
Blind Spot Monitoring Systems	Blind Spot Side Radar - Rear	Rear Bumper
Lane Departure / Keep Systems	Lane Camera	Windshield
Occupant Detection	Occupant Detection System	Passenger Seat
Steering Angle Sensor	Steering Angle Sensor	Column
Surround View Systems	Around View Cameras	Front Bumper / Side Mirrors / Trunk Lid
Telematics	Nissan Connect Telematics	Multiple Locations

The Fine Print:

The Fine Print (Legaleze)

The ADAS MAP report is for informational purposes only and should not be considered as a replacement for Original Equipment Manufacturers (OEM) diagnostic, repair or calibration recommendations and procedures as well as a detailed visual inspection of this vehicle.

The ADAS MAP platform utilizes data from multiple sources such as VIN, ADAS and safety system build data, window sticker data and other vehicle data and databases. While the data in the ADAS MAP platform is considered accurate, OPUS IVS **makes no guarantee** about its accuracy or completeness because it is being generated and delivered by third parties.

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Users can access the ADAS MAP report to review and understand what ADAS services and calibrations vehicles need

ADAS MAP Inspection Report


19052 Goldenwest st.
Huntington Beach, CA 92648
1-(877) 945 - 644

IMPORTANT! Please validate vehicle is equipped with listed ADAS system components by performing a visual inspection!

Inspection # 81347 **Estimator** Team, ADAS
RO # **Year** 2022 **Make** Subaru
Model Crosstrek Premium **VIN** JF2GTAEC1N8222636

Identified ADAS Related Services to be Performed

ADAS L3: Static Calibration (1)

Calibrations

ADAS Systems/Components	Location	Calibrations
Adaptive Cruise Control	Windshield	ADAS L3: Static Calibration

Identified ADAS Systems

System	Component	Location
Adaptive Cruise Control	EyeSight Camera	Windshield
Backup Cameras	Rear View Camera	Trunk Lid
Blind Spot Monitoring Systems	Blind Spot Sensors	Rear Quarter Panels
Occupant Detection	Occupant Detection System	Passenger Seat
Parking Assist Systems	Front View Camera Assembly	Front Bumper
Seat Belt Inspection	Sonar Sensors	Rear Bumper
Steering Angle Sensor	Seat Belt	Interior
	Steering Angle Sensor	Column

ADAS MAP Inspection Report


19052 Goldenwest st.
Huntington Beach, CA 92648
1-(877) 945 - 644

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Inspection # 31246 **Estimator** Joseph, David
RO # **Year** 2021 **Make** Honda
Model Pilot Special Edition AWD **VIN** 5FN9Y6H23MB080511

Identified ADAS Related Services to be Performed

ADAS L3: Static Calibration (2)
Seat Belt Inspection (1)
Seat Related Calibration (1)

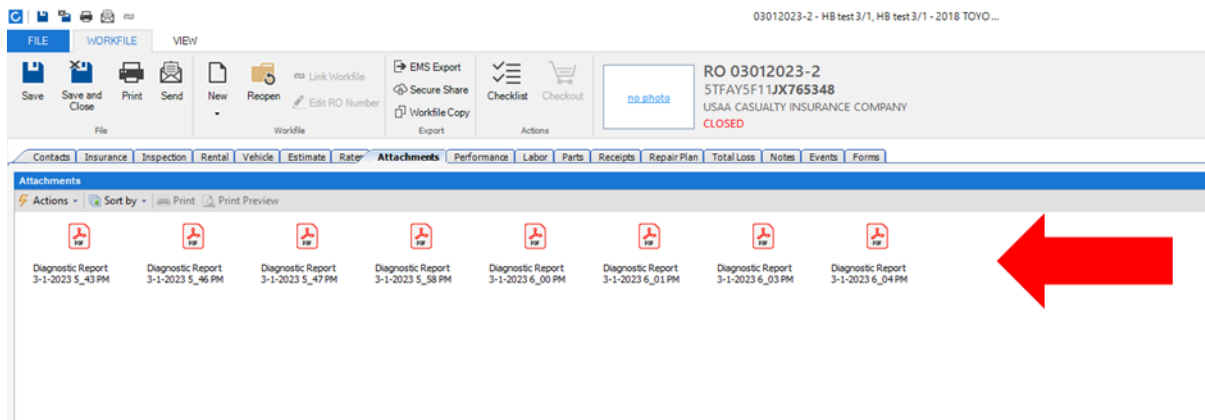
Calibrations

ADAS Systems/Components	Location	Calibrations
Adaptive Cruise Control	Front Bumper	ADAS L3: Static Calibration
Millimeter Wave Radar	Windshield	ADAS L3: Static Calibration
FCW/LDW Camera	Passenger Seat	Seat Related Calibration
Occupant Classification System	Interior	Seat Belt Inspection

Identified ADAS Systems

System	Component	Location
Adaptive Cruise Control	Millimeter Wave Radar	Front Bumper
Blind Spot Monitoring Systems	Blind Spot Radar	Rear Quarter Panels
Lane Departure / Keep Systems	Lane/Watch Camera	Side Mirrors
Occupant Detection	FCW/LDW Camera	Windshield
Seat Belt Inspection	Occupant Classification System	Passenger Seat
Steering Angle Sensor	Seat Belt	Interior
	Steering Angle Sensor	Column

When a user has completed their work in CCC,
the ADAS MAP report is automatically generated



OPUS | IVS
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ADAS L3: Static Calibration (2)

Calibrations

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Adaptive Cruise Control		
ICC / Distance Sensor	Front Bumper	ADAS L3: Static Calibration

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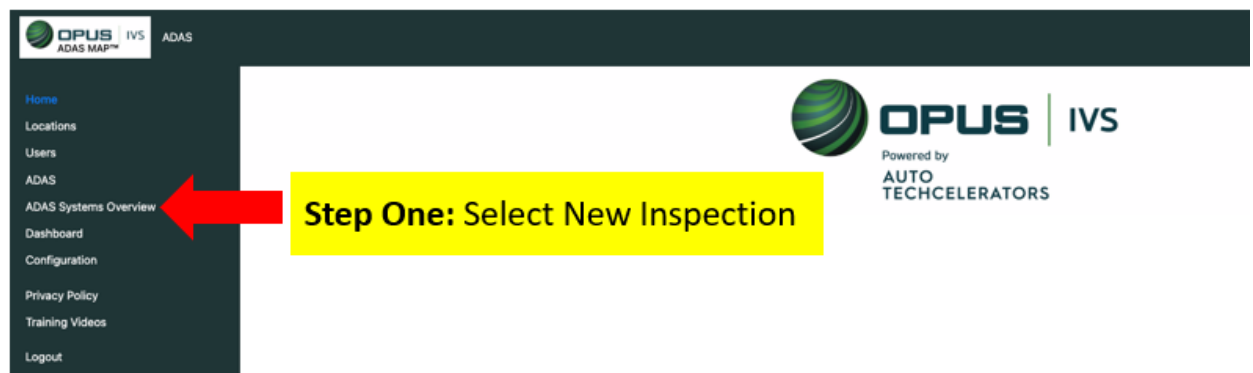
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ADAS MAP also allows users to quickly identify ADAS systems, components, locations, potential required calibrations and the calibration **WHY's** by simply entering or



The screenshot shows the 'Generate New Vehicle ADAS Systems & Calibrations Overview' form. At the top right, there is a user profile icon and the email 'fterlep@gmail.co' above the text 'OPUS IVS'. The form includes a text input field labeled 'Enter (or paste) vehicle VIN # here:' with a placeholder 'vehicle VIN number'. A red arrow points from a yellow callout box to this input field. The callout box contains the text 'Step Two: Paste/enter VIN here'. Below the input field are two buttons: 'Cancel' and 'Generate Overview'. A paragraph of text below the buttons reads: 'IMPORTANT! Generating an ADAS Systems and Calibration Overview DOES NOT result in a list of Actual Systems, Calibration requirements or other repairs. To receive a more accurate result please ensure you "scrub" your estimate or Repair Order.' At the bottom, it says 'To view an ADAS Inspection, click [here](#).'

ADAS #10141: Inspection #15136
2023 Audi RS 7 Base

User is then presented with a page that the shows a vehicle's ADAS systems, location, required calibrations, OEM based procedures on WHY calibrations are required and much more...

URGENT! Please perform a /R&I.

Inspection

Results

Add'l ADAS Info

Found

☒ toggle open

10 / 10 items total

ADAS System	Location	Calibration
- Adaptive / Automatic Headlights 1 item		
Matrix-Design High Beam	Headlights	ADAS L3: Static Calibration
- Adaptive Cruise Control Videos 2 1 item		
Distance Sensor	Front Bumper	ADAS L3: Static Calibration
- Backup Cameras 1 item		
Rearview Camera	Trunk Lid	ADAS L3: Static Calibration
- Blind Spot Monitoring Systems 1 item		
Lane Change Assistance - Rear	Rear Bumper	ADAS L3: Static Calibration

Email Report

Report

Create Calibration

Complete Inspection

Cancel

Save

Save and Close



ADAS MAP

ADAS Map Platform
Workflows