

CLAIMANT CONTACT INFORMATION

Name: Alexis Rutishauser Address: 1906 Colby Lane APT 3 Loves Park. IL 61111 Phone: 847-668-5404 Email: alexisrutishauser@outlook.com

INSTRUCTIONS

Complete this form, print and sign it, and serve a hard copy upon the West Allis City Clerk. If you have questions about how to fill out this form, please contact a private attorney who can assist you.

NOTICE OF CLAIM

Date of incident: 08/11/2023	Time of day: <u>16:30</u>	
Location:Handicap Parking - Lot C - Wisconsin State Fair		

Describe the circumstances of your claim here. You may attach additional sheets or exhibits. Some helpful information may be the police report, pictures of the incident or damage, a diagram of the location, a list of injuries, a list of property damage, names and contact information for witnesses to the incident, and any other information relevant to the circumstances.

I am seeking payment for damages that resulted from a West Allis officer backing up into my car while I was parked in a handicap spot at the WI State Fair. Please see attached information and contact me by phone at 847-668-5404 or via email at alexisrutishauser@outlook.com.

I was unable to include estimate of car rental that will be required while my car is being repaired due to the flexing rates and needing to schedule the repair after this claim is approved. I did include contact information for the Assistant Manager at the Enterprise in my area, if needed. The amount of time needed for the rental is also variable depending on the parts and the shop's availability.

I am hoping someone at City Hall is available to support me in navigating this after this is reviewed and approved by the due to the variable items (i.e. rental car).

Check one:

X.....I am seeking damages at this time (complete Claim Amount section below)

,.... I am submitting this notice without a claim for damages. This claim is not complete and will not be processed until I submit a claim for damages on a later date.

Signed: Alexis Rutishauser

Date: 08/18/2023

CLAIM AMOUNT

To complete this claim, attach an itemized statement of damages sought. If any damages are for repair to property, include at least 2 estimates for repairs.

The total amount sought is: \$ \$1,743.27 for repairs + approx. \$250 for rental car

SAVE PRINT



WEST ALLIS POLICE DEPARTMENT

Patrick S. Mitchell Chief of Police

Robert Fletcher Deputy Chief of Police

Christopher Marks Deputy Chief of Police

Re: Requested documents

To Whom It May Concern:

This letter is in response to your request for records for the above listed matter. Since you are making your request under the public records law, my response to your request will be framed under the provisions of those statutes and the case law interpreting them.

I have been mindful in preparing these records for release that the purpose of the Wisconsin public records law is to shed light on the workings of government and the acts of public officers and employees in their official capacities. Wis. Stat. § 19.31 declares: "In recognition of the fact that a representative government is dependent upon an informed electorate, it is declared to be the public policy of this state that all persons are entitled to the greatest possible information regarding the <u>affairs of government and the official acts of those officers and employees who represent them.</u>" In addition to Wis. Stat. § 19.31, see Building and Constr. Trades Council v. Waukakee Comm. Sch. Dist., 221 Wis. 2d 575, 582, 585 N.W.2d 726 (Ct. App. 1998).

In considering your request, I initially determined whether there is a statute or case law requiring disclosure or creating a blanket disclosure exception. Thereafter, I performed the balancing test to decide whether the strong presumption favoring disclosure is overcome by some even stronger presumption favoring limited access or non-disclosure. For the reasons set forth below, I have decided to partially deny your request for records, specifically:

Personal identifying information of individuals associated with an incident investigated by law enforcement has been redacted from records.

 In performing the balancing test, I determined that the public interest in disclosure of personal identifying information of individuals associated with an incident investigated by law enforcement is outweighed by the public interest in the privacy on the part of individuals as well as the public interest in individuals cooperating with authorities. Furthermore, this information has been redacted to protect against identity theft or other unauthorized use. Additionally, this information has been redacted to protect against harassment. Finally, the redacted information sheds little, if any, light on the affairs of the government.

Other requested records are being made available.

Wis. Stat. § 19.35(4)(b) requires that you be informed this determination is subject to review under Wis. Stat. § 19.37(1). You may bring an action for mandamus asking for a court to order release of the records or request the District Attorney or Attorney General to bring an action for mandamus asking a court to order a release of the records. The Milwaukee County District Attorney's office is located at 949 North 9th Street, Milwaukee, WI, 53233. The Milwaukee County Children's Court Center is located at 10201 West Watertown Plank Road, Wauwatosa, WI, 53226. The State Attorney General's office is located at Wisconsin Department of Justice, 114 East State Capitol, P.O. Box 7857, Madison, WI 53707-7857.

Sincerely,

Deyana Petrick Records Supervisor



23.031372

Accident/PDO

Disposition Update Unit 207

08/11/23 15:0858 1100BLK S 84 St

Officer

CAD Comments

Unit Changed to Prime - 207

Sgt Niemuth Reports...

On 8/11/23 at approx. 1506hrs, PO Evans was backing into a parking spot inside the WI State Fair, gate 4. While backing into the parking spot, PO Evans struck an unoccupied parked vehicle behind him with his trailer hitch. The contact on the struck vehicle was on the front bumper below the Honda logo. The contact with the hitch caused a minor indent on the bumper. PO Evans was operating WAPD squad #26, WI REG The struck vehicle was bearing TN REG for on a black 2021 Honda Civic. Due to the vehicle being unoccupied, Sgt. Baumgart was able to speak with the registered owner (Alexis Rutishauser) on the phone to advise her of the incident. Alexis advised she would look at the damage and call WAPD when she leaves the fair. I also left a business card on the windshield, under the driver wiper with the case number and advising Alexis to call WAPD. Photos were taken of the struck vehicle as well as squad 26 which were uploaded to evidence.com. On 8/11/23 at approx. 2030hrs, I spoke with Alexis via phone. She advised she had already left the fair. She provided me with her updated address and advised she has Liberty Mutual INS on the vehicle. She was advised how to file a claim with the city.

Evans, Ian

Rutishauser, Alexis R



Owner:

RUTISHAUSER, ALEXIS

(847) 668-5404 Business

AUTO BODY SPECIALISTS, INC.

3330 Forest View Rd, Rockford, IL 61109 Phone: (815) 397-6199 FAX: (815) 397-6265 Workfile ID: PartsShare:

Federal ID:

Federal EPA:

State ID:

f45c7253 7wckd5

36-3498312 UDL 12905 ILD981195704

Preliminary Estimate

Customer: RUTISHAUSER, ALEXIS

Insured: RUTISHAUSER, ALEXIS Type of Loss: Point of Impact: 12 Front Policy #: Date of Loss:

Inspection Location:

3330 Forest View Rd Rockford, IL 61109 Repair Facility

(815) 397-6199 Business

AUTO BODY SPECIALISTS, INC.

Claim #: Days to Repair: 0

Insurance Company:

VEHICLE

2021 HOND Civic Sedan EX w/Continuously Variable Transmission 4D SED 4-1.5L Turbocharged Gasoline Gasoline Direct Injection Crystal Blk pearl

VIN:			Interior Color:		Mileage In:	Vehicle Out:
License:		25	Exterior Color:	Crystal Blk pearl	Mileage Out:	
State:	TN		Production Date:	1/2021	Condition:	Job #:

	TRANSMISSION	Air Conditioning	FM Radio	SEATS
	Automatic Transmission	Intermittent Wipers	Stereo	Cloth Seats
	POWER	Tilt Wheel	Search/Seek	Bucket Seats
	Power Steering	Cruise Control	Auxiliary Audio Connection	Reclining/Lounge Seats
9 11 19	Power Brakes	Rear Defogger	Satellite Radio	Heated Seats
	Power Windows	Keyless Entry	SAFETY	WHEELS
	Power Locks	Alarm	Drivers Side Air Bag	Aluminum/Alloy Wheels
	Power Mirrors	Message Center	Passenger Air Bag	PAINT
	Heated Mirrors	Steering Wheel Touch Controls	Anti-Lock Brakes (4)	Clear Coat Paint
	Power Driver Seat	Telescopic Wheel	4 Wheel Disc Brakes	OTHER
	DECOR	Climate Control	Front Side Impact Air Bags	Fog Lamps
1.1	Dual Mirrors	Remote Starter	Head/Curtain Air Bags	Traction Control
	Tinted Glass	Backup Camera	Hands Free Device	Stability Control
	Console/Storage	Intelligent Cruise	Lane Departure Warning	Rear Spoiler
	Overhead Console	RADIO	ROOF	
\$6.al	CONVENIENCE	AM Radio	Electric Glass Sunroof	

Customer: RUTISHAUSER, ALEXIS

90

-

2021 HOND Civic Sedan EX w/Continuously Variable Transmission 4D SED 4-1.5L Turbocharged Gasoline Gasoline Direct Injection Crystal Blk pearl

Line		Oper	Description	Part Number	Qty	Extended Price \$	Labor	Paint
1	FRONT BUMP	ER & G	RILLE					
2			O/H bumper assy				2.5	
3		R&I	R&I bumper cover				Incl.	
4		Repl	Add for fog lamps		1		0.4	
5	*	Rpr	Bumper cover US, CAN built				2.5	3.0
6			Add for Clear Coat					1.2
7	#	Refn	Feather, prime & block bumper repair					0.5
8		Repl	Grille w/o Sport	71121TBAA51	1	189.38	0.9	
9	*	R&I	Molding all				Incl.	
10	VEHICLE DIA	GNOST	ICS				211211	
11	#	Subl	PRE SCAN- SUBLET		1	87.50 X		
12	#	Subl	POST SCAN- SUBLET		1	175.00 X		
13	#	Subl	CALIBRATE PASSENGER SEAT		1	200.00 X		
			Note: Necessary per Honda					
14	MISCELLANEC	OUS OP	ERATIONS					
15	#	Refn	Color Tint					0.5
16	#	Rpr	Nibb,Sand & Polish					0.5
17	**	Repl	Opt OEM Flexable Additive		1	10.00		
18	#	Subl	Hazardous Waste		1	5.00 X		
				SUBTOTALS		666.88	6.3	5.7

ESTIMATE TOTALS				
Category	Basis		Rate	Cost \$
Parts				199.38
Body Labor	6.3 hrs	@	\$ 65.00 /hr	409.50
Paint Labor	5.7 hrs	0	\$ 65.00 /hr	370.50
Paint Supplies	5.7 hrs	0	\$ 45.00 /hr	256.50
Miscellaneous				467.50
Subtotal				1,703.38
Sales Tax	\$ 455.88	0	8.7500 %	39.89
Grand Total				1,743.27

ILLINOIS LAW REQUIRES THAT VEHICLE REPAIRERS MUST BE LICENSED IN ACCORDANCE WITH SECTION 5-301 OF THE ILLINOIS VEHICLE CODE.

Customert RUTISHAUSER, ALEXIS

2021 HOND Civic Sedan EX w/Continuously Variable Transmission 4D SED 4-1.5L Turbocharged Gasoline Gasoline Direct Injection Crystal Blk pearl

Estimate based on MOTOR CRASH ESTIMATING GUIDE and potentially other third party sources of data. Unless otherwise noted, (a) all items are derived from the Guide ARG4411, CCC Data Date 08/17/2023, and potentially other third party sources of data; and (b) the parts presented are OEM-parts. OEM parts are manufactured by or for the vehicle's Original Equipment Manufacturer (OEM) according to OEM's specifications for U.S. distribution. OEM parts are available at OE/Vehicle dealerships or the specified supplier. OPT OEM (Optional OEM) or ALT OEM (Alternative OEM) parts are OEM parts that may be provided by or through alternate sources other than the OEM vehicle dealerships with discounted pricing. Asterisk (*) or Double Asterisk (**) indicates that the parts and/or labor data provided by third party sources of data may have been modified or may have come from an alternate data source. Tilde sign (~) items indicate MOTOR Not-Included Labor operations. The symbol (<>) indicates the refinish operation WILL NOT be performed as a separate procedure from the other panels in the estimate. Non-Original Equipment Manufacturer aftermarket parts are described as Non OEM, A/M or NAGS. Used parts are described as LKQ, RCY, or USED. Reconditioned parts are described as Recond. Recored parts are described as Recore. NAGS Part Numbers and Benchmark Prices are provided by National Auto Glass Specifications. Labor operation times listed on the line with the NAGS information are MOTOR suggested labor operation times. NAGS labor operation times are not included. Pound sign (#) items indicate manual entries.

Some 2023 vehicles contain minor changes from the previous year. For those vehicles, prior to receiving updated data from the vehicle manufacturer, labor and parts data from the previous year may be used. The CCC ONE estimator has a list of applicable vehicles. Parts numbers and prices should be confirmed with the local dealership.

The following is a list of additional abbreviations or symbols that may be used to describe work to be done or parts to be repaired or replaced:

SYMBOLS FOLLOWING PART PRICE:

m=MOTOR Mechanical component. s=MOTOR Structural component. T=Miscellaneous Taxed charge category. X=Miscellaneous Non-Taxed charge category.

SYMBOLS FOLLOWING LABOR:

D=Diagnostic labor category. E=Electrical labor category. F=Frame labor category. G=Glass labor category. M=Mechanical labor category. S=Structural labor category. (numbers) 1 through 4=User Defined Labor Categories.

OTHER SYMBOLS AND ABBREVIATIONS:

Adj.=Adjacent. Algn.=Align. ALU=Aluminum. A/M=Aftermarket part. BInd=Blend. BOR=Boron steel. CAPA=Certified Automotive Parts Association. D&R=Disconnect and Reconnect. HSS=High Strength Steel. HYD=Hydroformed Steel. Incl.=Included. LKQ=Like Kind and Quality. LT=Left. MAG=Magnesium. Non-Adj.=Non Adjacent. NSF=NSF International Certified Part. O/H=Overhaul. Qty=Quantity. Refn=Refinish. Repl=Replace. R&I=Remove and Install. R&R=Remove and Replace. Rpr=Repair. RT=Right. SAS=Sandwiched Steel. Sect=Section. Subl=Sublet. UHS=Ultra High Strength Steel. N=Note(s) associated with the estimate line.

CCC ONE Estimating - A product of CCC Intelligent Services Inc.

The following is a list of abbreviations that may be used in CCC ONE Estimating that are not part of the MOTOR CRASH ESTIMATING GUIDE:

BAR=Bureau of Automotive Repair. EPA=Environmental Protection Agency. NHTSA= National Highway Transportation and Safety Administration. PDR=Paintless Dent Repair. VIN=Vehicle Identification Number.

BENNY & SONS BODY SHOP INC. 411 SOUTH WINNEBAGO STREET ROCKFORD, IL 61102-2233 PHONE: (815) 962-5000 FAX: (815) 965-6873

*** PRELIMINARY ESTIMATE ***

08/18/2023 03:35 PM

Owner

Owner: Alexis Rutishauser Address: 1906 Clobey Ln #3 City State Zip: Loves Park, IL 61111

Inspection

Inspection Date: 08/18/2023 03:37 PM

Repairer

Repairer: BENNY AND SONS, INC. Address: 411 S. WINNEBAGO STREET City State Zip: ROCKFORD, IL 61102 Email: obanee1@aol.com

Target Complete Date/Time:

Vehicle

2021 Honda Civic EX 4 DR Sedan 4cyl Gasoline Turbo 1.5 Continuously Variable Tr

> Lic.Plate: Lic Expire: Prod Date: 01/2021 Veh Insp# : Condition: Ext. Refinish: Two-Stage

Options

1st Row LCD Monitor(s) Air Conditioning Anti-Lock Brakes Automatic High Beam **Bucket Seats** Center Console Compact Spare Tire Dual Airbags Floor Mats Heated Power Mirrors Intelligent Cruise Cntrl LED Daytime Running Lts Lighted Entry System Power Antenna Power Rear Window Power Windows

Armrest(s) Automatic Power Locks Cargo Lamp Chrome Trim Corrective Lane Assist Dual Zone Auto A/C Fwd. Collision Alert High Definition Radio Intermittent Wipers LED Headlamps Overhead Console Power Door Locks Power Steering Pwr Accessory Outlet(s)

2nd Row Head Airbaos

Aluminum Interior Wall

Inspection Type:

Contact: Benny & Sons Body Shop, Inc. Work/Day: (815)962-5000 FAX: (815)965-6873

Cell: (847)668-5404

FAX:

Days To Repair: 3

Lic State: TN VIN: Mileage: 40,000 Mileage Type: Actual Code: H0364C Int. Refinish: Two-Stage

AM/FM Radio Aluminum/Allov Wheels Auto Emergency Braking Black Grille Carpeting Color-Keyed Bumper(s) Cruise Control Electric Parking Brake Heated Front Seats Illuminated Visor Mirror Keyless Entry System Lane Departure Alert Perimeter Alarm System Power Drivers Seat Power Sunroof Rear Center Arm Rest

08/18/2023 03:42 PM

Damages

rð.

Rear View Camera Rear Window Defroster Roll/Light Bar Side Airbags SiriusXM Satellite Radio Side View Camera(s) Spring Suspension Strg Wheel Radio Control Stop & Go System Temperature Gauge(s) Tachometer Tilt & Telescopic Steer Tinted Glass Tire Pressure Monitor **Touch Screen Display** Traction Control System Trip Computer USB Audio Input(s) Velour/Cloth Seats Wireless Phone Connect

Line	Ор	Guide	МС	Description		MFR.Par	t No.		Price	ADJ% B%	Hours	R
-	RI	12		Frt Bumper C		R & I Ass	sembly				2.6	SM
2		6		Cover, Front I		Repair					1.5*	SM
3	L	6	#	Cover, Front I	Bumper	Refinish 2.1 Si	urface				3.2*	RF
							wo-stage setu	n				
							wo-stage	Ρ				
				# = 10, 13			ge					
				>> Blend Wit	hin Panel							
	Ε	28		Grille Assem		71121TB			89.38		0.2	SM
	Е	M03		Flex Additive		Replace			\$6.00*			RF
6 5		M60		Hazardous W	aste Removal	Sublet Re	epair		\$3.00*			SM
6		Items										
				MC	Message							
				10								
				13			ME TO CLEA			OW/ANCE		
				10	INCLODED 0	.01100101	INOT I ANEL	100-017		OWAROE		
Estima	te T	otal & En	tries									
OEM Par	rts							\$19	95.38			
Paint & M	Mate	erials			3.2 H	lours @ \$4	40.00	\$12	28.00			
		erial Total								\$323.38		
Tax on P	Parts	s & Materi	al			@ 8.	750%			\$28.30		
Labor				Rate	Replace F Hrs	Repair Hrs	Total Hrs					
Sheet Me	etal	(SM)		\$60.00	2.8	1.5	4.3	\$258.0	00			
Mech/Ele				\$76.00	2.0	1.0	1.0	φ200.				
Frame (F		,		\$76.00								
Refinish)		\$60.00	3.2		3.2	\$192.0	00			
_abor To	otal						7.5 H	ours	_	\$450.00		
Sublet R	ера	irs							\$3.00			
Gross To										\$804.68		
4 22 4 4										****		

Gross Total Net Total

Alternate Parts Y/01/00/00/01/01 Cumulative 01/00/00/01/01 Zip Code: 61102 Default Rate Name Default

Audatex Estimating 8.1.519 Update 9 ES 08/18/2023 03:42 PM REL 8.1.519 Update 9 DT 07/01/2023 State Disclosure:IL

\$804.68

2021 Honda Civic EX 4 DR Sedan Claim # :

© 2023 Audatex North America, Inc.

1.1 HRS WERE ADDED TO THIS ESTIMATE BASED ON AUDATEX'S TWO-STAGE REFINISH FORMULA.

THIS ESTIMATE HAS BEEN PREPARED BASED ON THE USE OF CRASH PARTS SUPPLIED BY A SOURCE OTHER THAN THE MANUFACTURER OF YOUR MOTOR VEHICLE. WARRANTIES APPLICABLE TO THESE REPLACEMENT PARTS ARE PROVIDED BY THE MANUFACTURER OR DISTRIBUTOR OF THESE PARTS RATHER THAN THE MANUFACTURER OF YOUR VEHICLE. YOU ARE ENTITLED TO A PRICE ESTIMATE FOR THE REPAIRS YOU HAVE AUTHORIZED. THE REPAIR PRICE MAY BE LESS THAN THE ESTIMATE BUT SHALL NOT EXCEED: (1) ANY PRICE LIMITED ESTIMATE; OR (2) ANY PARTS OR LABOR ESTIMATE BY MORE THAN 10%. ADDITIONAL REPAIRS MAY NOT BE PERFORMED WITHOUT YOUR CONSENT. YOU MAY WAIVE YOUR RIGHT TO NOTIFICATION, WHICH GIVES THE COLLISION REPAIR FACILITY THE RIGHT TO SET THE PRICE WITHOUT YOUR PERMISSION. YOUR SIGNATURE WILL INDICATE YOUR SELECTION. (A) I REQUEST AN ESTIMATE IN WRITING BEFORE YOU BEGIN REPAIRS. SIGNATURE (B) PLEASE PROCEED WITH REPAIRS BUT CALL ME FOR APPROVAL BEFORE CONTINUING IF THE PRICE EXCEEDS \$..... SIGNATURE (C) I DO NOT WANT AN ESTIMATE AND YOU MAY SET THE PRICE OF REPAIRS. SIGNATURE TIME..... DATE..... THIS ESTIMATED PRICE FOR AUTHORIZED REPAIRS WILL BE HONORED IF THE MOTOR VEHICLE IS DELIVERED TO THE FACILITY WITHIN THE TIME PERIOD AGREED TO BY THE CONSUMER AND THE COLLISION REPAIR FACILITY.

ILLINOIS LAW REQUIRES THAT VEHICLE REPAIRERS MUST BE LICENSED IN ACCORDANCE WITH SECTION 5-301 OF THE ILLINOIS VEHICLE CODE.

Op Codes

	Audatex		tion of Audatex and may not be disclosed to any ant and others on a need to know basis in vithout Audatex's prior written consent.
 * = User-Entered Value NG = Replace NAGS UE = Replace OE Surplus EU = Replace Recycled UM= Replace Reman/Rebuilt UC = Replace Reconditioned N = Additional Labor IT = Partial Repair P = Check 	EC = ET = TE = L = TT = BR = CG=	Labor Matches System Assigned Rates Replace Economy Partial Replace Labor Partial Replace Price Refinish Two-Tone Blend Refinish Chipguard Appearance Allowance	E = Replace OEM OE = Replace PXN OE Srpls EP = Replace PXN PM = Replace PXN Reman/Rebit PC = Replace PXN Reconditioned SB = Sublet Repair I = Repair RI = R & I Assembly RP = Related Prior Damage

© 2023 Audatex North America, Inc. AUDATEX is a trademark owned by Audatex North America, Inc. All rights reserved.



Issued: November, 2020

SUBJECT: POST-COLLISION DIAGNOSTIC SCAN AND CALIBRATION REQUIREMENTS FOR HONDA AND ACURA VEHICLES

It is the position of American Honda that **all vehicles**; involved in a collision; **must** have the following minimum diagnostic scans, inspections, and/or calibrations done to avoid improper repair;

- A preliminary diagnostic scan during the repair estimation phase to determine what diagnostic trouble codes (DTCs) may be present, so proper repairs may be included. (See "Background on Scan Requirements" below for more information.
- A post-repair diagnostic scan to confirm that no DTCs remain. Any repair that requires disconnection of electrical components in order to perform the repair will require a post-repair diagnostic scan to confirm if the component is reconnected properly and functioning. Damage that requires the replacement of body parts will always require a post-repair diagnostic scan.
- Some safety and driver assistive systems will require inspections, calibration, and/or aiming after collision or other body repairs. See "Inspection/Calibration/Aiming <u>Requirements</u>" on page 2 for additional information.

Background on Scan Requirements

Honda and Acura vehicles include numerous electronic control systems, including those that operate safety and driver assistive systems. Most of these systems include onboard self-diagnostics that monitor the state of health and/or rationality of input and output circuits.

When monitored circuit values fall outside predetermined thresholds, DTCs may be set in one or more electronic control units (ECUs).

The mechanical forces encountered in a collision can damage electrical circuits and components in ways that are not easily diagnosed with visual inspection methods.

Here are some other electronic control system self-diagnostic facts:

- The proliferation of electronic control systems has increased the number of potential DTCs beyond the point
 where a dashboard indicator can be installed and/or illuminated for every DTC. Dashboard indicators are
 intended for driver notification, not vehicle diagnostics.
- Therefore, the presence or absence of dashboard indicators/warning lights is **not** an acceptable method to determine if post collision diagnostic scans are necessary.

^{*}Refers to any model year Honda or Acura vehicle that is equipped with a diagnostic port from which DTCs can be retrieved with a physically connected tool. This includes: all 1996 to current model year vehicles, certain 1994 to 1995 model year vehicles that contain a 16 pin OBD2 connector, and certain 1992–1995 model year vehicles that contain a 3 pin diagnostic connector.

⁺ A collision is defined as damage that exceeds minor outer panel cosmetic distortion.

^{© 2020} American Honda Motor Co., Inc. - All Rights Reserved 15739 (2010) Version 4

- Many DTCs do not illuminate any dashboard indicators, but an electronic control system may still operate improperly or be completely inoperative.
- Because of the complexities of serial data networking, dashboard indicators that do illuminate may appear unrelated to the actual vehicle problem.
- Some self-diagnostics require multiple failures, or other criteria such as a number of drive cycles, to be met before illuminating any indicators.
- Low battery voltage and/or repair procedures may inadvertently set multiple DTCs. Clear the DTCs, and determine which ones reset after battery voltage is stabilized.

Diagnostic Recommendations

American Honda's position is that the **only** way to accurately determine the post-collision status of all Honda and Acura vehicle electronic control systems is with the factory-authorized diagnostic software, i-HDS or the Honda Diagnostics Cloud (HDC) powered by CCC One®.

- i-HDS and HDC have an All DTC Check feature that will completely scan every equipped electronic control system for DTCs in a single operation.
- American Honda does not test other scan tools or remote diagnostic services and cannot comment on their capabilities or accuracy.
- NOTE: Not all electronic control systems can be scanned using i-HDS or HDC. For example, Honda LaneWatch[™] and earlier model air conditioning and climate control systems have self-contained diagnostics that are not accessible using i-HDS or HDC. For systems such as these, refer to the published diagnostic procedures in the appropriate service information available on the Honda Independent Repair/Service Information System website: techinfo.honda.com.

Inspection/Calibration/Aiming Requirements

Safety and driver assistive systems that will require inspections, calibration, and/or aiming after collision or other body repairs include, but are not limited to the following:

After reconnecting the 12-volt battery:

After collision repairs are complete and the battery is reconnected, some electrical systems may not operate properly. These may include, but are not limited to the following:

- Audio/Navigation system
- Steering Angle Position Sensor
- Engine idle speed learn
- · Power window, power tailgate, moonroof, power sliding door position and/or pinch detection
- Keyless access and immobilizer/security system

Since the reset procedures vary by vehicle and system, enter the vehicle information into *Service Information System* and search the keyword **Reset**. This search will retrieve a list of reset procedures required after parts replacement and/or a battery disconnect. Some reset procedures can be done without special tools. Others may require scan tool software.

Front Passenger's Seat Weight Sensor - Inspections and Calibration: © 2020 American Honda Motor Co., Inc. – All Rights Reserved 15739 (2010) Version 4

These sensors control passenger's front airbag operation and the PASSENGER AIRBAG OFF indicator based on the occupant's weight. Like any scale, weight sensors are a precision device.

- The service information may refer to these sensors as the seat weight sensor (SWS) system or occupant detection system (ODS), depending on model and year.
- This inspection requires a scan tool to fully check the seat weight sensor's operation using the following criteria:
 - Empty front passenger seat weight to confirm the sensors can detect this condition
 - Seat weight with a known calibration weight amount if necessary
 - This check **must** be done after **any** collision, regardless of damage, even if no airbags have deployed.
 - The check confirms sensor operation and that no binding or damage exists in the relationship between the seat frame, weight sensors, and floor pan.

Weight sensor calibration is also required when front passenger seat components have been removed or replaced. Refer to the service information for procedures.

Driver Assistive System Aiming:

Some models use one or more of the following camera and/or radar based driver support systems that require software-based aiming and/or calibration to ensure proper operation after certain components have been removed and/or replaced:

- Adaptive Cruise Control (ACC)
- Collision Mitigation Braking System™ (CMBS™)
- Forward Collision Warning (FCW)
- Lane Departure Warning (LDW)
- Lane Keeping Assist System (LKAS)
- Road Departure Mitigation (RDM)
- Blind Spot Information (BSI)
- LaneWatch™ (Honda Only)
- Multi-View Camera System (MVCS Acura Only)

In addition, these driver assistive systems often will not display DTCs during a vehicle scan unless there is damage to the applicable system, so aiming and/or calibration may be required. Refer to the published procedures on aiming and calibration in the appropriate service information available on *Service Information System* by searching the keyword **Aiming**.

NOTE: Rearview (backup) cameras do not require any aiming procedures after removal or replacement unless the vehicle is also equipped with the Multi-View Camera System (MVCS).

These procedures may require special tools and/or i-HDS or HDC to complete. Refer to the service information for specific information.

The chart below shows damage areas where driver assistive system components may be located in close proximity. Collision damage in these areas should be given particular attention because certain repairs and/or parts replacement may require aiming procedures to be done.

Collision Damage Area	Driver Assistive System Components Affected				
Front Bumper and Grille Area	Millimeter Wave Radar Unit Front Camera (w/Multi-View Camera System)				
Windshield Area	Multipurpose Camera Unit				
Front Passenger's Door/Mirror Area	LaneWatch™ Camera (Honda Only) Right Side Camera (w/Multi-View Camera System)				
Driver's Front Door/Mirror Area	Left Side Camera (w/Multi-View Camera System)				
Rear Bumper Area	Blind Spot Information System Radar Units Rear Camer (w/Multi-View Camera System)				

How To Obtain Service Information, i-HDS Diagnostic Software, and Interface Hardware

i- HDS software, as well as other service information, is available to independent repair facilities and others for use on laptop or desktop computer hardware. These may be purchased in three time intervals: 1 day, 30 days, and 365 days.

NOTE: The i-HDS software requires the use of a Honda/Acura-specific, J2534-compliant vehicle communications interface (VCI) device between the vehicle and your computer, which must be purchased separately. The Denso DST-i is the only factory-approved VCI device for diagnostics and reprogramming.

To purchase i-HDS diagnostic software and/or a VCI device, do the following:

- 1. Access the Honda Independent Repair/Service Information System website: techinfo.honda.com
- 2. Click the link under the Diagnostic Tools heading (near middle of page).
- 3. Confirm your computer meets the system requirements and/or purchase a VCI device by clicking the link(s) under Hardware.
- 4. Click the link under Software to purchase the i-HDS software, and follow the directions.

How To Obtain Information About and Access to HDC

Honda Diagnostics Cloud (HDC) is Honda's cloud-based vehicle scanning platform, designed from the groundup for the collision repair industry to have easy access to true OE pre/post repair DTC scanning and system calibration functionality. To use HDC, you will need:

- 1. a Windows 10 PC
- 2. a Honda/Acura-specific J2534-compliant VCI
- an internet connection
- 4. to be a CCC One® customer

Visit the ProFirst website here to learn more: profirstinfo.honda.com/Cloud





221 N Alpine Rd Rockford, IL 61107 United States careers.enterprise.com Austin Stonecipher Assistant Manager Rent-A-Car Division austin.stonecipher@ehi.com 779-208-3919 tel



