

# 4N6XPRT StifCalcs™

## Quick Tutorial on the program basics

To move through the screens, click your mouse, press the Enter key, or use your *RIGHT ARROW* key to move forward and your *LEFT ARROW* key to back up.

# 4N6XPRT StifCalcs™

## Test Selection Checklist

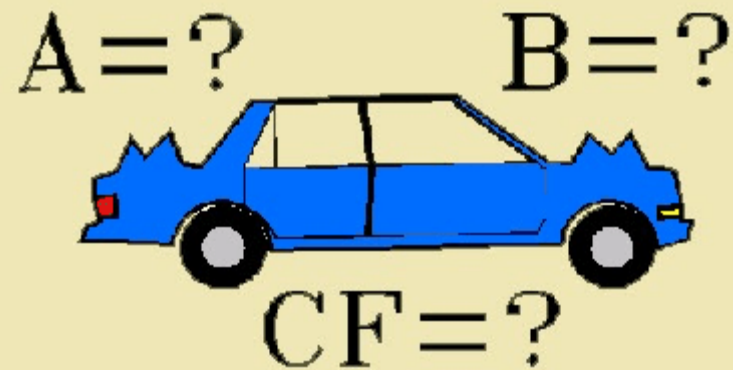
1. On the BASIC VEHICLE SELECTION page, select **YEAR**, then **MAKE**, then **MODEL**, then **VEHICLE**.
2. Click on the NHTSA TEST SELECTION tab.
3. Click on the desired vehicle crash test
4. Use the buttons (Test, Occupant, Vehicle, and Stiffness) to view specific pages
5. Print out a report by clicking on the “**Print Reports**” in the top bar, then selecting the desired report(s)

You can also use the ADVANCED VEHICLE SEARCH tab as an alternative/supplement to the BASIC VEHICLE SEARCH tab to find your vehicles.

1. Enter Search Criteria
2. Click on the SEARCH button
3. Click on a VEHICLE
4. Proceed with Step 3 of the BASIC VEHICLE SELECTION checklist

For additional, more detailed steps, see the following pages.

# 4N6XPRT StifCalcs



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Version 1.2

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Serial Number: 03R-030201SC01301

Loading ..



The opening Splash Screen shows:  
the loading progress,  
to whom the program is registered,  
and the program serial number.

4NGXPRT StillCals - SELECTED VEHICLE : CADILLAC DEVILLE

File Print Reports Settings Help Req. To: 4NGXPRT SYSTEMC

BASIC VEHICLE SEARCH | NHTSA TEST SELECTION | ADVANCED VEHICLE SEARCH

### BASIC VEHICLE SEARCH POWERED BY THE SISTER/CLONE LIST

Year: 1993 Make: Model:

Advanced Search

ModelStartYear	ModelEndYear	Make	Model	Style	ALT_MDL
19	19	Plymouth	See Du Lje		
1974	1989	Eagle	Eagle	SW	AMC Concord
1977	1989	Dodge	Diplomat	4d	N.Y. 5th Ave, Grand Fury
1977	1989	Pontiac	Solar	SW	GM Fullsize RWD
1977	1990	Quick	Estate/Wagon	SW	GM Fullsize RWD

### Similar Vehicles

ModelStartYear	ModelEndYear	Make	Model	Style

From the BASIC VEHICLE SEARCH tab you select  
**- Year**

4NGXPRT StillCals - SELECTED VEHICLE : CADILLAC DEVILLE

File Print Reports Settings Help Req. To: 4NGXPRT SYSTEMC

BASIC VEHICLE SEARCH | NHTSA TEST SELECTION | ADVANCED VEHICLE SEARCH

### BASIC VEHICLE SEARCH POWERED BY THE SISTER/CLONE LIST

Year: 1993 Make: Cadillac Model:

Advanced Search

ModelStartYear	ModelEndYear	Make	Model	Style	ALT_MDL
1977	1992	Cadillac	Fleetwood Brougham	4d	GM Fullsize RWD
1982	1988	Cadillac	Cimarron	4d	Cavalier
1985	1988	Cadillac	Deville	2d, 4d	SE, Extra
1986	1991	Cadillac	Seville	4d	
1997	1999	Cadillac	Atlanite	2d	

### Similar Vehicles

ModelStartYear	ModelEndYear	Make	Model	Style

From the BASIC VEHICLE SEARCH tab you select

- Year
- **Manufacturer**

4N6XPRT StrLabs - SELECTED VEHICLE : CADILLAC DEVILLE

File Print Reports Settings -clp Reg. To: 4N6XPRT SYSTEMS

BASIC VEHICLE SEARCH | NHTSA TEST SELECTION | ADVANCED VEHICLE SEARCH

### BASIC VEHICLE SEARCH POWERED BY THE SISTER/CLONE LIST

Year: 1000 Make: Cadillac Model: Deville

Advanced Search

ModelStartYear	ModelEndYear	Make	Model	Style	ALT MDL
1905	1900	Cadillac	Déville	2d.4d	DD.Electra

### Similar Vehicles

ModelStartYear	ModelEndYear	Make	Model	Style
1985	1990	Ruick	Fleeta	2d.4d
1985	1990	Osmobie	98	2d.4d

From the BASIC VEHICLE SEARCH tab you select

- Year
- Manufacturer
- **Model, then finally click on the vehicle in the “model” box**
- **To see the available NHTSA tests, click on the NHTSA TEST SELECTION tab.**

4NEXPERT StCals - SELECTED VEHICLE : CADILLAC DEVILLE

File Print Reports Settings Help Reg. To: 4NEXPERT SYSTEMS

BASIC VEHICLE SEARCH **NHTSA TEST SELECTION** ADVANCED VEHICLE SEARCH

Available Tests: Test Information Occupant Information Vehicle Info Stiffness Calc

### Available Tests in the NHTSA database for a 1985 - 1988 CADILLAC DEVILLE

☐ Modify Year Range

#### Frontal Test(s)

Test Number	Year	Make	Model	Impact Speed	Max Crush	Crush Factor	VDI	P.O.D.	Test C
700	1985	EUICK	ELECTFA	34.0	30.0	15.0	12FDEW3	0	v
1131	1988	EUICK	ELECTFA	34.5	31.5	15.5	12FDEW3	0	v

☐ Modify Year Range

#### Rear Test(s)

**NO REAR TESTS 1985-1988**

☐ Modify Year Range

#### Side Test(s)

Test Number	Year	Make	Model	Impact Speed	Max Crush	Crush Factor	VDI	P.O.D.	Test C
1070	1985	EUICK	ELECTFA	20	0	0	999999	90	IMFA
1081	1985	EUICK	ELECTFA	25.4	0	0	999999	90	IMFA
1084	1985	EUICK	ELECTFA	26	0	0	999999	90	IMFA
1085	1985	EUICK	ELECTFA	25.5	0	0	999999	90	IMFA
1087	1985	EUICK	ELECTFA	25.7	0	0	999999	90	IMFA
1089	1985	OLDSMOBILE	98	24.7	0	0	999999	90	IMFA

From the NHTSA TEST SELECTION tab you  
- need to select a particular test from those displayed

4NEXPT SticCals - SELECTED VEHICLE : 1988 BUICK ELECTRA

File Print Reports Settings Help Req. To: 4NEXPT SYSTEMS

**BASIC VEHICLE SEARCH** **NHTSA TEST SELECTION** **ADVANCED VEHICLE SEARCH**

Available Tests Test Information Occupant Information Vehicle Info Stiffness Cals

### Available Tests in the NHTSA database for a 1985 - 1988 CADILLAC DEVILLE

☐ Modify Year Range

#### Frontal Test(s)

Test Number	Year	Make	Model	Impact Speed	Max Crush	Crush Factor	VDI	PDF
738	1985	BUICK	ELECTRA	34.9	30.3	15.8	127DEW3	0
1151	1988	BUICK	ELECTRA	34.9	31.5	15.5	127DEW3	0

☐ Modify Year Range

#### Rear Test(s)

**NO REAR TESTS 1985-1988**

☐ Modify Year Range

#### Side Test(s)

Test Number	Year	Make	Model	Impact Speed	Max Crush	Crush Factor	VDI	PDF	Test Info
1075	1985	BUICK	ELECTRA	25	0	0	999999	90	IVPA
1061	1985	BUICK	ELECTRA	25.4	0	0	999999	90	IVPA
1064	1985	BUICK	ELECTRA	25	0	0	999999	90	IVPA
1066	1985	BUICK	ELECTRA	25.5	0	0	999999	90	IVPA
1007	1985	BUICK	ELECTRA	25.2	0	0	000000	90	IVPA
1065	1985	CADILLAC	98	24.7	0	0	999999	90	IVPA

From the NHTSA TEST SELECTION tab you

- need to select a particular test from those displayed
- **once you have selected a test, you may now view various information for that test**



4N6XPR1 StiffLabs - SELECTED VEHICLE: 1988 BUICK REGAL TRA

File Print Reports Settings Help Reg. ID: 4N6XPR1 SYSTEMS

**BASIC VEHICLE SEARCH** **NHTSA TEST SELECTION** **ADVANCED VEHICLE SEARCH**

Available Tests Test Information Occupant Information Vehicle Info Stiffness Labs

### Test Information

Test #  NHTSA Test Reference June Version #  Test Date  Contract #

Contract/Study Title

Test Objective(s)

Test Type  Configurator

Closing Speed  Km/Hr  MPH

Impact Angle  Offset Distance  mm  inches Side Impact Point  mm  inches

Test Performer  Test Reference #

Test Track Surface  Condition  Ambient Temperature  C  F

Data Recorder Type  Data Link  Total Number of Surveys

Test Commentary

### Fixed Barrier Information

Barrier Type  Barrier Shape  Barrier Angle

Barrier Commentary

Such as the TEST information, description, title, etc.

4N6XPRT StlCalcs SELECTED VEHICLE: 1988 BUICK ELECTRA

File Print Reports Settings Help Reg. To 4N6XPRT SYSTEME

BASIC VEHICLE SEARCH NHTSA TEST SELECTION ADVANCED VEHICLE SEARCH

Available Tests Test Information Occupant Information Vehicle Info Stiffness Values

Select Occupant Location

Left Front Right Front

Head Chest Legs

Restraints

**LEFT FRONT SEAT**

Test #: 1151 Vehicle #: 1 Occupant Location: LEFT FRONT SEAT Occupant Seat Position: CENTER POSITION

Occupant Type: ADULT 5/2 CUMM Sex: MALE Age: Size Percentile: 50 P=PERCENTILE Calibration Method: PA-1 5/2

Occupant Height: mm U inches Weight: kg U pounds

Occupant Manufacturer: ALDERSON S/A 102

Occupant Modification: NO COMMENTS

Occupant Description: NO COMMENTS

Occupant Commentary: NO COMMENTS

**Head**

Head to -

Windshield Header: 490 mm 19.3 inches

Windshield: 592 mm 23.3 inches

Seatback: mm 0 inches

Neck to Seatback: mm 0 inches

Head to -

Side Header: 165 mm 6.5 inches

Side Window: 249 mm 9.8 inches

First Contact Region (Head): STEERING WHEEL HUB

Second Contact Region (Head): STEERING WHEEL RIM

Head Injury Criteria (HIC): 1467

-11" Lower Time Interval (ms): 88.65

-11" Upper Time Interval (ms): 93.40

Such as the OCCUPANT information, description, loads, etc.

## LEFT FRONT / CHEST

**LEFT FRONT SEAT**

Left Side ☐ Right Side ☐

Occupant Type:  Age:  Gender:

Occupant Weight:

Occupant Height:

Occupant Gender:

Left Side ☐ Right Side ☐

Gender:

Age:

Weight:

Height:

Gender:

## LEFT FRONT / LEGS

The screenshot shows the NHTSA Test Result Form for a vehicle with a left front seat. The form is divided into several sections:

- Vehicle Information:** Includes fields for Make, Model, Year, and Vehicle Identification Number (VIN).
- Occupant Information:** Includes fields for Name, Sex, Age, Height, Weight, and Date of Birth.
- Seat Information:** Includes fields for Seat Type, Seat Location, and Seat Condition.
- Crash Test Results:** Includes fields for Test Type, Test Date, and Test Results.
- 3D Model:** A 3D model of a crash test dummy is shown, with a red arrow indicating the direction of impact.

The form is titled "NHTSA TEST RESULT FORM" and "ADVANCED VEHICLE SEATING". The "Vehicle Information" section includes fields for "Make", "Model", "Year", and "VIN". The "Occupant Information" section includes fields for "Name", "Sex", "Age", "Height", "Weight", and "Date of Birth". The "Seat Information" section includes fields for "Seat Type", "Seat Location", and "Seat Condition". The "Crash Test Results" section includes fields for "Test Type", "Test Date", and "Test Results". The "3D Model" section shows a 3D model of a crash test dummy with a red arrow indicating the direction of impact.

## LEFT FRONT / RESTRAINTS

[illegible]

## RIGHT FRONT / HEAD

The screenshot displays the NHTSA's New Car Safety Data website. The top navigation bar includes links for 'Home', 'About Us', 'Contact Us', 'Privacy Policy', 'Terms of Use', 'Help', and 'Feedback'. The main heading is 'NHTSA's New Car Safety Data Website'. Below this, there's a section for 'New Car Safety Data' with a search bar and a 'Go' button. The main content area is titled 'RIGHT FRONT SEAT' and contains a form for selecting vehicle options. The form includes fields for 'Make', 'Model', 'Year', 'Trim', 'Engine', 'Transmission', 'Drivetrain', 'Fuel Type', 'Fuel Economy', 'Emissions', 'Safety Features', 'Interior Features', 'Exterior Features', 'Options', and 'Price'. A 3D model of a car is shown on the right side of the form. The bottom of the page has a footer with the text 'NHTSA's New Car Safety Data Website' and a copyright notice.

Click on the appropriate buttons - **Occupant Location, Head, Chest, Legs, and/or Restraints** - to see the associated data

4N6XPRT StifCalcs - SELECTED VEHICLE: 1988 BUICK ELECTRA

File Print Reports Settings Help Reg. To 4N6XPRT SYSTEM

**BASIC VEHICLE SEARCH** **WITH TEST SECTION** **ADVANCED VEHICLE SEARCH**

Analysis Tools Test Information Occupant Information Vehicle Info Stiffness Data

### Vehicle 1 - 1988 BUICK ELECTRA

Summary Pre/Post Measurements Notes

Test #  NHTSA Test Vehicle Number  VIN

Year  Make  Model  Body

Engine  Displacement  Ltr Transmission

Vehicle Modification Indicator  Vehicle Modification(s) Description

Vehicle Comments

Vehicle Length  mm  inches Vehicle Test Weight  KG  pounds

Vehicle Wheelbase  mm  inches Vehicle Width  mm  inches

Wheelbase Front Axle  mm  inches Total Length of Indentation  mm  inches

Center of Damage to CG Axis  mm  inches Maximum Static Crush Depth  mm  inches

Vehicle Damage Index  Principal Direction of Force  Pre Impact Speed  kph  mph

#### Damage Profile Distance Measurements

(Measured Left-to-Right, Rear-to-Front)

	mm	inches
DPC 1	639	25.1
DPC 2	754	29.7
DPC 3	755	30.0
DPC 4	870	34.3
DPC 5	772	30.4
DPC 6	742	29.2

#### Crush from Pre & Post Test Damage Measurements

	Pre-Test	Post-Test	Crush Depth
Left Bumper Corner	111.7 inches 2838 mm	116.2 inches 2951 mm	27.5 inches 699 mm
Centerline	138.2 inches 3504 mm	165.7 inches 4204 mm	31.5 inches 802 mm
Right Bumper Corner	113 inches 2872 mm	116.0 inches 2946 mm	29.2 inches 741 mm

VEHICLE information, description, title, etc.  
 - Three views are available, **the SUMMARY view**





4N6XPRT StiffCalcs - SELECTED VEHICLE: 1988 BUICK ELECTRA

File Print Reports Settings Help Reg. for 4N6XPRT SYS EMS

**BASIC VEHICLE SEARCH** **NHTSA TEST SPECIFICATION** **ADVANCED VEHICLE SEARCH**

Available Tests Test Information Occupant Information Vehicle Info **Stiffness Calc**

Pre/Post Vehicle Depth Damage - Front Distance Depths Maximum Vehicle Depth

**Step 1** ☒ Vehicle Width ☐ Vehicle Indent ☒ Trapezoidal Average ☐ Simple Average

**1988 BUICK ELECTRA**  
NHTSA Crash Test # 1191 Front

**A - B - G Values** **Crush Factor (CF)**

Given: Vehicle Test Weight - 3856 pounds  
Test Crush Length - 64.7 inches  
Vehicle Closing Speed 31.9 mph

**Pre/Post Collision Crush Depths (inches)**

(Driver Side)	Left side crush	Centerline crush	Right side crush	(Pass. Side)
	27.5	31.5	32.2	

**Minimum Crush - 27.5 inches**

Using a Rated No Damage Speed of	2.5 mph	5 mph	7.5 mph	10 mph
Using a Rated No Damage Speed of	2.5 mph	5 mph	7.5 mph	10 mph
Using a Rated No Damage Speed of	2.5 mph	5 mph	7.5 mph	10 mph
Using a Rated No Damage Speed of	2.5 mph	5 mph	7.5 mph	10 mph

**Average Crush - 29.9 inches**

Using a Rated No Damage Speed of	2.5 mph	5 mph	7.5 mph	10 mph
Using a Rated No Damage Speed of	2.5 mph	5 mph	7.5 mph	10 mph
Using a Rated No Damage Speed of	2.5 mph	5 mph	7.5 mph	10 mph
Using a Rated No Damage Speed of	2.5 mph	5 mph	7.5 mph	10 mph

**Maximum Crush - 31.5 inches**

Using a Rated No Damage Speed of	2.5 mph	5 mph	7.5 mph	10 mph
Using a Rated No Damage Speed of	2.5 mph	5 mph	7.5 mph	10 mph
Using a Rated No Damage Speed of	2.5 mph	5 mph	7.5 mph	10 mph
Using a Rated No Damage Speed of	2.5 mph	5 mph	7.5 mph	10 mph

Rated No Damage Speed - Impact speed with a barrier

A	B	G
141.4	66.7	150
241.1	66.6	599.9
354.9	47.7	1349.7
454.9	39.4	2399.4
130.1	56.4	150
241.1	48.1	599.9
354.9	40.4	1349.7
407	33.5	2399.4
120.5	50.0	150
227.0	40.0	500.0
313.3	36.4	1349.7
375.7	30	2399.4

A = Maximum force per inch of damage without permanent damage, lbf/in  
B = Crush resistance per inch of damage without permanent damage, lbf/in

The Stiffness Calculation tab allows you to see stiffness values based on the  
- **Pre/Post test measurements** (Pre/Post depth, Vehicle Width, Trapezoidal Average)

4NXPRT STIFFCalc - SELECTED VEHICLE: 1988 BUICK ELECTRA

File Print Reports Settings Help Reg. To: 4NXPRT SYSTEMS

**BASIC VEHICLE SEARCH** **NHTSA TEST SELECTION** **ADVANCED VEHICLE SEARCH**

Available Tests Test Information Occupant Information Vehicle Info **Stiffness Calc**

Pre/Post Vehicle Depth Damage Profile Distance Decline Maximum Vehicle Depth

**Step 1** ☒ Vehicle Width ☐ Vehicle Incident ☒ Trapezoidal Average ☐ Simple Average

**1988 BUICK ELECTRA** **A - B - G Values** **Crush Factor (CF)**

Given: NHTSA Crash Test # 1191 Front

Vehicle Test Weight = 3855 pounds

Test Crush Length = 34.4 inches

Vehicle Closing Speed 24.0 mph

**Damage Profile Distance Crush Depths (inches)**

	DPD1	DPD2	DPD3	DPD4	D-DE	DPD5	
(Driver side)	27.5	29.7	31.3	31.5	30.8	29.2	(Pass. Side)

**Calculated Stiffness Coefficients**

	A	B	G
<b>Minimum Crush - 27.5</b>			
Using a Rated No Damage Speed of 2.5 mph	141.4	65.7	150
Using a Rated No Damage Speed of 5 mph	271.1	57.0	597.9
Using a Rated No Damage Speed of 7.5 mph	356.9	47.7	1343.7
Using a Rated No Damage Speed of 10 mph	434.3	39.4	2399.4
<b>Average Crush - 30.3</b>			
Using a Rated No Damage Speed of 2.5 mph	126.2	54.8	150
Using a Rated No Damage Speed of 5 mph	236.7	45.7	599.9
Using a Rated No Damage Speed of 7.5 mph	325.4	37.2	1343.7
Using a Rated No Damage Speed of 10 mph	394.3	32.4	2399.4
<b>Maximum Crush - 31.5</b>			
Using a Rated No Damage Speed of 2.5 mph	120.5	53.0	150
Using a Rated No Damage Speed of 5 mph	227.9	43.9	599.9
Using a Rated No Damage Speed of 7.5 mph	313.3	35.4	1343.7
Using a Rated No Damage Speed of 10 mph	375.7	30	2399.4

The Stiffness Calculation tab allows you to see stiffness values based on the

- **DPD test measurements** (Damage Profile Depth, Vehicle Width, Trapezoidal Average)

4NXPRT StiffCalc - SELECTED VEHICLE: 1988 BUICK ELECTRA

File Print Reports Settings Help Reg. To: 4NXPRT SYSTEMS

BASIC VEHICLE SEARCH NHTSA TEST SELECTION ADVANCED VEHICLE SEARCH

Available Tests Test Information Occupant Information Vehicle Info Stiffness Tests

Pre/Post Vehicle Depth Damage Profile Distance Depths Maximum Vehicle Depth

Step 1 ☒ Vehicle Width ☐ Vehicle Indent

1988 BUICK ELECTRA  
NHTSA Crash Test # 1191 Front

A - B - G Values Crush Factor (CF)

Given:

Vehicle Test Weight - 3855 pounds  
Vehicle Using Speed 34.9 mph  
Test Crush Length - 34.4 inches

Reported Maximum Crush Depth (inches)  
Maximum 31.5

(Driver Side) (Pass Side)

Maximum Crush - 31.5

Using a Rated No Damage Speed of 2.5 mph  
Using a Rated No Damage Speed of 5 mph  
Using a Rated No Damage Speed of 7.5 mph  
Using a Rated No Damage Speed of 10 mph

A	B	G
122.5	51.8	150
227.0	43.0	500.0
312.3	33.4	1343.7
375.7	30	2393.1

Rated No Damage Speed - Impact speed with a barrier resulting in no permanent vehicle deformation.  
Normal "Rated No Damage Speed" is 2 mph. Some specific vehicles may, however, have a higher rating.

The Stiffness Calculation tab allows you to see stiffness values based on the  
- **Maximum Crush test measurement, (Max depth, Vehicle Width )**  
***When they are recorded/reported by NHTSA***



4NXPRT SHTale - SELECTED VEHICLE: 1988 BUICK ELECTRA

File Print Reports Settings Help Reg. To: 4NXPRT SYSTEMS

**BAS** Test/Clone  
 Test  
 Occupant  
 Vehicle  
 Max Depth Stiffness  
 Damage Profile Distance Stiffness  
 Top and Post Measurement Stiffness  
 Copy H - Report (16 pages)  
 Custom Report  
 Current Page  
 Printer Setup

**ADVANCED VEHICLE SEARCH**  
 Information Vehicle Info Stiffness Data  
 Depth Depth Maximum Vehicle Depth  
 Vehicle Indent

**1988 BUICK ELECTRA**  
 NHTSA Crash Test # 1191 Front

A - B - G Values Crush Factor (CF)

Vehicle Test Weight - 3855 pounds  
 Test Crush Length - 34.4 inches  
 Vehicle Using Speed 34.9 mph

**Reported Maximum Crush Depth (inches)**  
 (Driver Side) Maximum 31.5 (Pass Side)

**Maximum Crush - 31.5**  
 Using a Rated No Damage Speed of 2.5 mph  
 Using a Rated No Damage Speed of 5 mph  
 Using a Rated No Damage Speed of 7.5 mph  
 Using a Rated No Damage Speed of 10 mph

Rated No Damage Speed - Impact speed with a barrier resulting in no permanent vehicle deformation.  
 Normal "Rated No Damage Speed" is 2 mph. Some specific vehicles may, however, have a higher rating.

A	B	G
122.5	51.8	150
227.0	43.0	500.0
312.3	33.4	1343.7
375.7	30	2393.1

The Print Report menu selection along the top allows you to print out selected pages

4NXPRT STIFFNESS - SELECTED VEHICLE: 1988 BUICK ELECTRA

File Print Reports Settings Help Reg. To: 4NXPRT SYSTEMS

**REPORT** ADVANCED VEHICLE SEARCH

Information Vehicle Info Stiffness Tables

Crush Depth Maximum Vehicle Depth

Vehicle Width - Closing Speed  
Vehicle Width - KE Speed  
Vehicle Indent - Closing Speed  
Vehicle Indent - KE Speed  
ALL

1988 BUICK ELECTRA  
NHTSA Crash Test # 1191 Front

A - B - G Values Crush Factor (CF)

Vehicle Test Weight - 3855 pounds  
Test Crush Length - 34.4 inches  
Vehicle Closing Speed 34.9 mph

Reported Maximum Crush Depth (inches)  
Maximum 31.5

(Driver Side) (Pass Side)

Maximum Crush - 31.5

Using a Rated No Damage Speed of 2.5 mph  
Using a Rated No Damage Speed of 5 mph  
Using a Rated No Damage Speed of 7.5 mph  
Using a Rated No Damage Speed of 10 mph

A	B	G
122.5	51.8	150
227.0	43.0	500.0
312.3	33.4	1343.7
375.7	30	2393.1

Rated No Damage Speed - Impact speed with a barrier resulting in no permanent vehicle deformation.  
Normal "Rated No Damage Speed" is 2 mph. Some specific vehicles may, however, have a higher rating.

The Print Report menu selection along the top allows you to print out selected pages  
**- Specific Stiffness Calculation Pages**

4NXPRT SHTale - SELECTED VEHICLE: 1988 BUICK ELECTRA

File Print Reports Settings Help Reg. To: 4NXPRT SYSTEMS

**BAS** Test/Clone  
 Ave Test  
 Occupant  
 Ph vehicle  
 Max Depth Stiffness  
 Damage Profile Distance Stiffness  
 Typ and Post Measurement Stiffness  
 Print 14 - Report (14 pages)  
 Custom Report  
 Current Page  
 Print Setup

**ADVANCED VEHICLE SEARCH**  
 Information Vehicle Info Stiffness Data  
 Depth Depth Maximum Vehicle Depth  
 Vehicle Indent

**1988 BUICK ELECTRA**  
 NHTSA Crash Test # 1191 Front

A - B - G Values Crush Factor (CF)

Vehicle Test Weight - 3855 pounds  
 Test Crush Length - 34.4 inches  
 Vehicle Using Speed 34.9 mph

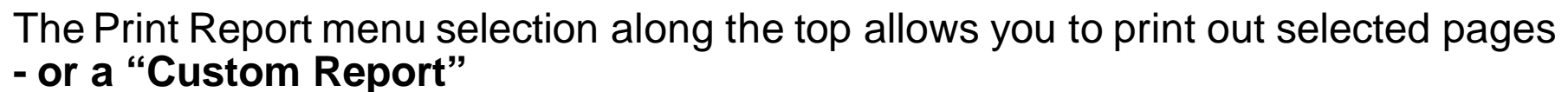
**Reported Maximum Crush Depth (inches)**  
 (Driver Side) Maximum 31.5 (Pass Side)

**Maximum Crush - 31.5**  
 Using a Rated No Damage Speed of 2.5 mph  
 Using a Rated No Damage Speed of 5 mph  
 Using a Rated No Damage Speed of 7.5 mph  
 Using a Rated No Damage Speed of 10 mph

A	B	G
122.5	51.8	150
227.0	43.0	500.0
312.3	33.4	1343.7
375.7	30	2393.1

Rated No Damage Speed - Impact speed with a barrier resulting in no permanent vehicle deformation.  
 Normal "Rated No Damage Speed" is 2 mph. Some specific vehicles may, however, have a higher rating.

The Print Report menu selection along the top allows you to print out selected pages  
**- The complete report**



**Custom Report Selection**

### Custom Report Setup

**Available Reports**

- Sister/Clone
- Test Information
- Occupant Information
- Vehicle Information
- Pre/Post Depths (Vehicle Width - Closing Speed - Trapezoidal Avg)
- Pre/Post Depths (Vehicle Width - Closing Speed - Simple Avg)
- Pre/Post Depths (Vehicle Indent - Closing Speed - Trapezoidal Avg)
- Pre/Post Depths (Vehicle Indent - Closing Speed - Simple Avg)
- Damage Profile Depth (Vehicle Width - Closing Speed - Trapezoidal Avg)
- Damage Profile Depth (Vehicle Width - Closing Speed - Simple Avg)
- Damage Profile Depth (Vehicle Indent - Closing Speed - Trapezoidal Avg)
- Damage Profile Depth (Vehicle Indent - Closing Speed - Simple Avg)
- Maximum Vehicle Depth (Vehicle Width - Closing Speed)
- Maximum Vehicle Depth (Vehicle Indent - Closing Speed)

**Selected Reports**

Add HighlightedAdd All

Remove HighlightedRemove All

Add Reports →

Print Report

← Remove Reports

From the Custom Report screen

**Custom Report Selection**

### Custom Report Setup

**Available Reports**

- Sister/Clone
- Test Information
- Occupant Information
- Vehicle Information
- Pre/Post Depths (Vehicle Width - Closing Speed - Trapezoidal Avg)
- Pre/Post Depths (Vehicle Width - Closing Speed - Simple Avg)
- Pre/Post Depths (Vehicle Indent - Closing Speed - Trapezoidal Avg)
- Pre/Post Depths (Vehicle Indent - Closing Speed - Simple Avg)
- Damage Profile Depth (Vehicle Width - Closing Speed - Trapezoidal Avg)
- Damage Profile Depth (Vehicle Width - Closing Speed - Simple Avg)
- Damage Profile Depth (Vehicle Indent - Closing Speed - Trapezoidal Avg)
- Damage Profile Depth (Vehicle Indent - Closing Speed - Simple Avg)
- Maximum Vehicle Depth (Vehicle Width - Closing Speed)
- Maximum Vehicle Depth (Vehicle Indent - Closing Speed)

**Selected Reports**


Add Highlighted

Add All

Remove Highlighted

Remove All

Add Reports →

 Print Report

← Remove Reports

From the Custom Report screen

- **Highlight** one or more pages using your mouse and the **Control/Shift** keys
- **Click** the “**ADD HIGHLIGHTED**” button



Custom Report Selection

### Custom Report Setup

**Available Reports**

- Sister/Clone
- Test Information
- Occupant Information
- Vehicle Information
- Pre/Post Depths (Vehicle Width - Closing Speed - Trapezoidal Avg)
- Pre/Post Depths (Vehicle Width - Closing Speed - Simple Avg)
- Pre/Post Depths (Vehicle Indent - Closing Speed - Trapezoidal Avg)
- Pre/Post Depths (Vehicle Indent - Closing Speed - Simple Avg)
- Damage Profile Depth (Vehicle Width - Closing Speed - Trapezoidal Avg)
- Damage Profile Depth (Vehicle Width - Closing Speed - Simple Avg)
- Damage Profile Depth (Vehicle Indent - Closing Speed - Trapezoidal Avg)
- Damage Profile Depth (Vehicle Indent - Closing Speed - Simple Avg)
- Maximum Vehicle Depth (Vehicle Width - Closing Speed)
- Maximum Vehicle Depth (Vehicle Indent - Closing Speed)

**Selected Reports**

- Sister/Clone
- Test Information
- Vehicle Information
- Pre/Post Depths (Vehicle Width - Closing Speed - Trapezoidal Avg)
- Damage Profile Depth (Vehicle Width - Closing Speed - Trapezoidal Avg)
- Maximum Vehicle Depth (Vehicle Width - Closing Speed)

Add Highlighted

Add All

Remove Highlighted

Remove All

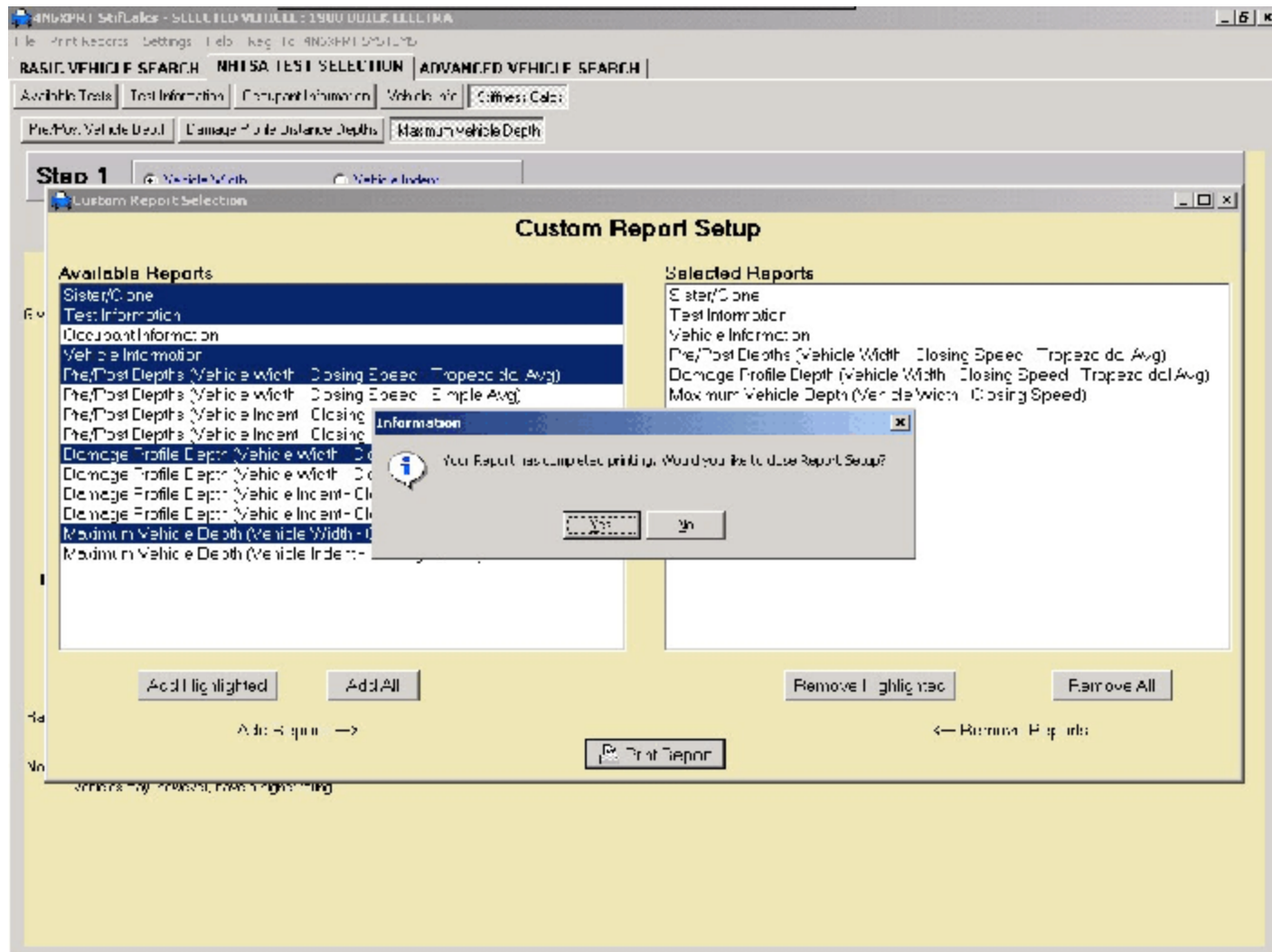
Add Reports →

Print Report

← Remove Reports

From the Custom Report screen

- Highlight one or more pages using your mouse and the Control/Shift keys
- Click the “ADD HIGHLIGHTED” button
- **And your report is ready to print. Click the “PRINT REPORT” button**



From the Custom Report screen

- Highlight one or more pages using your mouse and the Control/Shift keys
- Click the “ADD HIGHLIGHTED” button
- And your report is ready to print. Click the “PRINT REPORT” button
- The program lets you know when the print job has been sent to the printer. Click on the “YES” button and you will be returned to the screen you were on when you started the PRINT REPORTS print job.



IMPACT Stiles - SELECTED VEHICLE: 1988 BUICK ELECTRA  
 File Print Reports Settings Help Reg. To 4MS-FET SYSTEMS

BASIC VEHICLE SEARCH | NHTSA TEST SELECTION | **ADVANCED VEHICLE SEARCH**

### Advanced Search

Enter as much information as you have about the type of vehicle you are looking for then click search

Test Number

Start Year  End Year

Make  Model  Body Style

Wheel Base   Vehicle Length   Vehicle Weight

Impact Location  
☐ Front ☐ Side ☐ Rear ☐ Other

Search  Clear

TestNo	Year	Make	Model	Body	Wheelbase	ImpactPoint	Comments

The last tab is the ADVANCED VEHICLE SEARCH tab

4N6XPRT SuiCalc - SELECTED VEHICLE: 1988 BUICK DEVILLE

File Print Setup Help Req. To 4N6XPRT SYSTEMS

BASIC VEHICLE SEARCH | NHTSA TEST SELECTION | **ADVANCED VEHICLE SEARCH**

### Advanced Search

Enter as much information as you have about the type of vehicle you are looking for then click search

Test Number:

Start Year:  Min Max

End Year:

Make:

Model:

Body Style:

Wheel Base:

Vehicle Length:

Vehicle Weight:

Impact Location:  
☐ Front ☐ Side ☐ Rear ☐ Other

Conversions:  
☐ MM ☒ Inches  
☐ KG ☒ LBS  
 Value:   
 IN TO MM MM TO IN  
 KG TO LBS LBS TO KG

TestNo	YEAR	MAKE	MODEL	BODY	WHEEL BASE	ImpactPoint	COMMENTS
360	1981	CAD	DEVILLE	FOLD DOWN SEAT	3087	Front	AJ COLUMN S
1430	1980	CAD	DEVILLE	FOLD DOWN SEAT	2000	Front	COLUMN IS LOCK DOWN
2024	1984	CAD	DEVILLE	FOLD DOWN SEAT	2880	Front	STEERING COLUMN COVER
2073	1984	CAD	DEVILLE	FOLD DOWN SEAT	2879	Side	1984 CAD DEVILLE
2089	1986	CAD	DEVILLE	FOLD DOWN SEAT	2884	Front	ENGINE IS V8T
2465	1987	CAD	DEVILLE	FOLD DOWN SEAT	2885	Front	NO COMMENTS
2520	1987	CAD	DEVILLE	FOLD DOWN SEAT	2901	Side	NO COMMENTS
3880	1989	CAD	DEVILLE		0	Front	
3887	1989	CAD	DEVILLE		0	Front	
3895	1989	CAD	DEVILLE		0	Front	
3897	1989	CAD	DEVILLE		0	Front	
3974	1989	CAD	DEVILLE		0	Front	
3975	1989	CAD	DEVILLE		0	Front	
3976	1989	CAD	DEVILLE		0	Front	
3977	1989	CAD	DEVILLE		0	Front	
4007	1989	CAD	DEVILLE		0	Front	

The last tab is the ADVANCED VEHICLE SEARCH tab  
 - It can be as simple as searching for ALL of the DEVILLE tests in the NHTSA database

4N6XPRT SIICalc - SELECTED VEHICLE : CADILLAC DEVILLE

File Print Reports Settings Help Reg. ID: 4N6XPRT SIICalc

BASIC VEHICLE SEARCH | NHTSA TEST SELECTION | **ADVANCED VEHICLE SEARCH**

### Advanced Search

Enter as much information as you have about the type of vehicle you are looking for then click search

Test Number:

Start Year:  End Year:

Make:  Model:  Body Style:

Wheel Base:  Min:  Max:

Vehicle Length:  Min:  Max:

Vehicle Weight:  Min:  Max:

Impact Location: ☐ Front ☐ Side ☐ Rear ☐ Other

Conversions: ☐ MM ☒ Inches ☐ KG ☒ LBS

Value:  Answer:

IN TO MM MM TO IN KG TO LBS LBS TO KG

Search Clear

TestNo	YEAR	MAKE	MODEL	BODY	WHEELBASE	ImpactPoint	COMMENTS
755	1990	CADILLAC	DEVILLE	FRONT DOOR SED	1064	Front	NO COMMENTS
1438	1990	CADILLAC	DEVILLE	FLJF DOOR SED	1068	Front	DOOR IS UNFOLDING
2734	1994	CADILLAC	DEVILLE	FRONT DOOR SED	1090	Front	STEERING COLUMN COEFF
2738	1994	CADILLAC	DEVILLE	FLJF DOOR SED	1019	Side	TESTED LATCHING DEY
2759	1996	CADILLAC	DEVILLE	FRONT DOOR SED	1094	Front	ENGINE IS V6
2860	1997	CADILLAC	DEVILLE	FLJF DOOR SED	1096	Front	NO COMMENTS
2868	1997	CADILLAC	DEVILLE	FRONT DOOR SED	1091	Side	NO COMMENTS
3253	1999	CADILLAC	DEVILLE		-	Front	
3254	1999	CADILLAC	DEVILLE		-	Front	
3255	1999	CADILLAC	DEVILLE		-	Front	
3273	1999	CADILLAC	DEVILLE		-	Front	
3274	1999	CADILLAC	DEVILLE		-	Front	
3275	1999	CADILLAC	DEVILLE		-	Front	
3276	1999	CADILLAC	DEVILLE		-	Front	
3277	1999	CADILLAC	DEVILLE		-	Front	
4207	1999	CADILLAC	DEVILLE		-	Front	

The last tab is the ADVANCED VEHICLE SEARCH tab

- It can be as simple as searching for ALL of the DEVILLE tests in the NHTSA database
- **Click on a likely candidate**

4NIGHT Software - SELECTED VEHICLE: CADILLAC DEVILLE

File Print Reports Settings Help Help for 4NIGHT Software

BASIC VEHICLE SEARCH NHTSA TEST SELECTION ADVANCED VEHICLE SEARCH

Available Tests Vehicle Data Occupant Protection Vehicle Info Sideswipe Tests

### Available Tests in the NHTSA database for a 1994 - 1999 CADILLAC DEVILLE

☐ Modify Year Range

#### Frontal Test(s)

Test Number/Year	Year	Model	Impact Speed	Year Range	Crash Factor	VOL	POB	WLT
2004/1994	1994	CADILLAC DEVILLE	34.0	27.5	7.7	2700X0	0	Y0
2060/1990	1990	CADILLAC DEVILLE	35.1	25.7	0.5	2700X0	0	Y0
2060/1989	1989	CADILLAC DEVILLE	35	23.2	24.3	2700X0	0	Y0
2060/1987	1987	CADILLAC DEVILLE	35.1	19.9	18.4	2700X0	0	Y0
2060/1988	1988	CADILLAC DEVILLE	0	0	0		0	Y0
2060/1994	1994	CADILLAC DEVILLE	0	0	0		0	Y0
2060/1995	1995	CADILLAC DEVILLE	0	0	0		0	Y0
2060/1996	1996	CADILLAC DEVILLE	0	0	0		0	Y0
2060/1997	1997	CADILLAC DEVILLE	0	0	0		0	Y0
2060/1998	1998	CADILLAC DEVILLE	0	0	0		0	Y0
2060/1999	1999	CADILLAC DEVILLE	0	0	0		0	Y0

☐ Modify Year Range

#### Rear Test(s)

**NO REAR TESTS 1994-1999**

☐ Modify Year Range

#### Side Test(s)

Test No./Year	Year	Model	Impact Speed	Year Range	Crash Factor	VOL	POB	WLT
2073/1994	1994	CADILLAC DEVILLE	20.5	17.9	29.7	2000X0	297	IMPACT
2520/1997	1997	CADILLAC DEVILLE	20.7	10.0	21.7	2000X0	270	IMPACT

☐ Modify Year Range

The last tab is the **ADVANCED VEHICLE SEARCH** tab

- It can be as simple as searching for ALL of the DEVILLE tests in the NHTSA database
- Click on a likely candidate
- and you will be popped over to the **NHTSA TEST SELECTION** page where the available tests are displayed for the year range (determined by the Sister/Clone list) in which your selected vehicle fell.
- Now select a test, view the data, print the report ... or just print the report without viewing the data, its up to you!

4N6XPRT StifCalcs - SELECTED VEHICLE : CADILLAC DEVILLE

File Print Reports Settings Help Reg. To 4N6XPRT SYSTEMS

BASIC VEHICLE SEARCH | NHISA TEST SELECTION | **ADVANCED VEHICLE SEARCH**

### Advanced Search

Enter as much information as you have about the type of vehicle you are looking for then click search

Test Number

Start Year  End Year

Make  Model  Body Style

Wheel Base

Vehicle Length

Vehicle Weight

Impact Location  
☐ Front ☐ Side ☐ Rear ☐ Other

Conversions  
Value:   
Answer:

☐ MM ☒ Inches ☐ KG ☒ LBS

TestNo	YEAR	MAKE	MODEL	BODY	WHEELBASE	ImpactPoint	COMMENTS
3532	2001	DODGE	RAM1500	PICKUP TRUCK	3030	Front	2001 DODGE RAM 1500 PICKUP
3485	2001	FORD	EXPEDITION	JTILITY VEHICLE	3030	Front	2001 FORD EXPEDITION XL
3594	2001	FORD	WINDESTAR	VAN	3075	Front	
3650	2001	FORD	WINDESTAR	VAN	3070	Front	
3673	2001	TOYOTA	TACOMA	EXTENDED CAB F	3102	Front	NO COMMENTS
3674	2001	TOYOTA	TACOMA	EXTENDED CAB F	3098	Side	NO COMMENTS
4381	2002	BRAUN	ENTERVAN II	VAN	3040	Front	2002 BRAUN ENTERVAN
4334	2002	CHEVROLET	VENTURE	MINIVAN	3048	Rear	2002 CHEVROLET VENTURE
4466	2002	EL DORADO	ACTIVAN	VAN	3048	Front	2002 EL DORADO ACTIVAN
3911	2002	FORD	WINDESTAR	MINIVAN	3066	Front	NO COMMENTS
4383	2002	FREEDOM MOTOR	MOTORS K1	VAN	3030	Front	2002 FREEDOM MOTORS K1
3913	2002	HONDA	ODYSSEY	VAN	3064	Side	
3916	2002	TOYOTA	SEQUOIA	JTILITY VEHICLE	3005	Front	2002 TOYOTA SEQUOIA
4382	2002	VANTAGE	NORTHSTAR	VAN	3070	Front	2002 VANTAGE NORTHSTAR
4430	2003	LINCOLN	NAVIGATOR	JTILITY VEHICLE	3000	Front	2003 LINCOLN NAVIGATOR
4441	2003	LINCOLN	NAVIGATOR	JTILITY VEHICLE	3025	Front	MODEL S NAVIGATOR

The advanced search also allows you to search on a wheelbase range



4N6XPRT SoftCalcs - SELECTED VEHICLE:

File Print Reports Settings Help Reg. To: 4N6XPRT SYSTEMS

BASIC VEHICLE SEARCH **NH/SA TEST SELECTION** ADVANCED VEHICLE SEARCH

### Advanced Search

Enter as much information as you have about the type of vehicle you are looking for then click search

Test Number

Start Year

End Year

Make

Model

Body Style

Wheel Base Min  Max

Vehicle Length

Vehicle Weight

Impact Location  
☐ Front ☐ Side ☐ Rear ☐ Other

Conversions  
Value:   
Answer:

☐ MM  
☒ Inches  
☐ KG  
☒ LBS

TestNo	YEAR	MAKE	MODEL	BODY	WHEELBASE	ImpactPoint	COMMENTS
259	1956	FONTIAC	CATALINA	FCLF DOOR SED	3068	Front	NO COMMENTS
20	197	CHEVROLET	MPALA	FCLF DOOR SED	3066	Front	NO COMMENTS
21	197	CHEVROLET	MPALA	FCLF DOOR SED	3066	Front	NO COMMENTS
22	197	CHEVROLET	MPALA	FCLF DOOR SED	3066	Front	NO COMMENTS
32	197	CHEVROLET	MPALA	FCLF DOOR SED	3066	Front	NO COMMENTS
34	197	CHEVROLET	MPALA	FCLF DOOR SED	3066	Front	NO COMMENTS
48	197	CHEVROLET	MPALA	FCLF DOOR SED	3066	Front	NO COMMENTS
49	197	CHEVROLET	MPALA	FCLF DOOR SED	3066	Front	NO COMMENTS
49	197	CHEVROLET	MPALA	FCLF DOOR SED	3066	Rear	NO COMMENTS
47	197	CHEVROLET	MPALA	FCLF DOOR SED	3066	Front	NO COMMENTS
47	197	CHEVROLET	MPALA	FCLF DOOR SED	3066	Front	NO COMMENTS
48	197	CHEVROLET	MPALA	FCLF DOOR SED	3066	Front	NO COMMENTS
60	1973	FORD	LTD	FCLF DOOR SED	3073	Side	NO COMMENTS
652	1977	PLYMOUTH	FURY	FCLF DOOR SED	3059	Other	NO COMMENTS
707	1970	PLYMOUTH	FURY	FCLF DOOR SED	3005	Front	NO COMMENTS
54	1979	BUICK	ELECTRA	FCLF DOOR SED	3023	Rear	NO COMMENTS

The advanced search also allows you to search on a wheelbase range

**Narrow the range by a BODY STYLE**

4N6XPRT SUICaks - SELECTED VEHICLE :

File Print Reports Settings Help Reg. To: 4N6XPRT SYSTEMS

BASIC VEHICLE SEARCH | **NHTSA TEST SELECTION** | ADVANCED VEHICLE SEARCH

### Advanced Search

Enter as much information as you have about the type of vehicle you are looking for then click search

Test Number

Start Year

End Year

Make

Model

Body Style

Wheel Base

Vehicle Length

Vehicle Weight

Impact Location  
☐ Front ☒ Side ☐ Rear ☐ Other

Conversions  
☐ MM ☒ Inches  
☐ KG ☒ LBS  
Value:   
Answer:

TestNo	YEAR	MAKE	MODEL	BODY	WHEELBASE	ImpactPoint	COMMENTS
25E	'86	PONTIAC	CATALINA	FOUR DOOR SED	3068	Front	NO COMMENTS
10C	'73	FORD	LTC	FOUR DOOR SED	3073	Side	NO COMMENTS
9 C	'79	DODGE	ST. REGIS	FOUR DOOR SED	3010	Side	NO COMMENTS
298E	'99	LINCOLN	TOWN CAR	FOUR DOOR SED	3000	Side	NO COMMENTS

The advanced search also allows you to search on a wheelbase range

Narrow the range by a BODY STYLE

and IMPACT LOCATION

4N6XPRT SoftCalcs - SELECTED VEHICLE:

File Print Reports Settings Help Reg. To: 4N6XPRT SYSTEMS

BASIC VEHICLE SEARCH **NHTSA TEST SELECTION** ADVANCED VEHICLE SEARCH

### Advanced Search

Enter as much information as you have about the type of vehicle you are looking for then click search

Test Number

Start Year

End Year

Make

Model

Body Style

Wheel Base  Min  Max

Vehicle Length

Vehicle Weight

Impact Location  
☐ Front ☐ Side ☐ Rear ☐ Other

Conversions  
 Value:   
 Answer:

☐ MM  
☒ Inches  
☐ KG  
☒ LBS

TestNo	YEAR	MAKE	MODEL	BODY	WHEELBASE	ImpactPoint	COMMENTS
266	1959	VOLKSWAGEN	BEE TLE	TWO DOOR SEDAN	2413	Side	NO COMMENTS
48	197	CHEVROLET	VEGA	THREE DOOR HATCHBACK	2464	Rear	NO COMMENTS
147	197	CHEVROLET	VEGA	THREE DOOR HATCHBACK	2464	Rear	NO COMMENTS
21	197	FORD	PINTO	TWO DOOR COUPE	2368	Rear	NO COMMENTS
22	197	FORD	PINTO	TWO DOOR COUPE	2368	Other	NO COMMENTS
261	197	VOLKSWAGEN	BEE TLE	TWO DOOR SEDAN	2413	Side	NO COMMENTS
267	197	VOLKSWAGEN	BEE TLE	TWO DOOR SEDAN	2413	Side	NO COMMENTS
20	1972	CHEVROLET	VEGA	THREE DOOR HATCHBACK	2464	Other	NO COMMENTS
32	1972	FORD	PINTO	THREE DOOR HATCHBACK	2368	Rear	NO COMMENTS
34	1972	FORD	PINTO	THREE DOOR HATCHBACK	2368	Rear	NO COMMENTS
15	1975	FORD	FORD	TWO DOOR SEDAN	2205	Front	NO COMMENTS
18	1975	FORD	FORD	TWO DOOR SEDAN	2205	Front	NO COMMENTS
352	1976	FORD	FORD	THREE DOOR HATCHBACK	2400	Front	NO COMMENTS
3	1976	VOLKSWAGEN	RAABIT	THREE DOOR HATCHBACK	2400	Other	NO COMMENTS
66	1976	VOLKSWAGEN	RAABIT	THREE DOOR HATCHBACK	2400	Side	NO COMMENTS
68	1976	VOLKSWAGEN	RAABIT	THREE DOOR HATCHBACK	2413	Other	NO COMMENTS

Or you can  
search on a  
weight range



4N6XPRT StifCalcs - SELECTED VEHICLE :

File Print Reports Settings Help Reg. To: 4N6XPRT SYSTEMS

BASIC VEHICLE SEARCH | **NHTSA TEST SELECTION** | ADVANCED VEHICLE SEARCH

### Advanced Search

Enter as much information as you have about the type of vehicle you are looking for then click search

Test Number

Start Year  End Year

Make  Model  Body Style

Wheel Base   Vehicle Length

Vehicle Weight

Conversions  
☒ MM ☐ Inches  
☐ KG ☒ LBS  
 Value:   
 Answer:

Impact Location  
☐ Front ☒ Side ☐ Rear ☐ Other

TestNo	YEAR	MAKE	MODEL	BODY	WHEELBASE	ImpactPoint	COMMENTS
571	1982	VOLKSWAGEN	FABBIT	THREE DOOR HA	2395	Side	NO COMMENTS
634	1982	VOLKSWAGEN	FABBIT	TWO DOOR SED	2403	Side	NO COMMENTS
952	1983	MITSUBISHI	TREDA	FOUR DOOR SED	2443	Side	NO COMMENTS
953	1983	MITSUBISHI	TREDA	FIVE DOOR SED	2443	Side	NO COMMENTS
856	1983	NISSAN	SENTRA	TWO DOOR SED	2403	Side	NO COMMENTS
879	1985	CHEVROLET	SPECTRUM	THREE DOOR HA	2383	Side	NO COMMENTS
1823	1985	FORD	ESCORT	THREE DOOR HA	2377	Side	NO COMMENTS
1632	1986	FORD	ESCORT	THREE DOOR HA	2375	Side	NO COMMENTS
1471	1989	DODGE	COLT	THREE DOOR HA	2377	Front	VEHICLE DAMAGE WAS CAL
2236	1993	TOYOTA	COROLLA	FOUR DOOR SED	2403	Side	STRIP THE VEHICLE IN OR
2228	1995	GEJ	METRO	FOUR DOOR SED	2372	Side	NO COMMENTS
2630	1995	GEJ	METRO	THREE DOOR HA	2365	Side	NO COMMENTS
2339	1996	GEJ	METRO	THREE DOOR HA	2365	Side	NO COMMENTS
3444	1996	GEJ	METRO	THREE DOOR HA	2365	Side	NO COMMENTS
5550	2001	HONDA	INSIGHT	TWO DOOR COU	2403	Side	HYBRID GAS AND ELECTRIC
3526	2001	TOYOTA	ECHO	FOUR DOOR SED	2374	Side	2001 TOYOTA ECHO 4 DOOR

Or you can  
search on a  
weight range

Together with a  
wheelbase  
range

and a **IMPACT  
LOCATION**

4N6XPRT StifCalcs - SELECTED VEHICLE :

File Print Reports Settings Help Reg. To: 4N6XPRT SYSTEMS

BASIC VEHICLE SEARCH | **NHTSA TEST SELECTION** | ADVANCED VEHICLE SEARCH

### Advanced Search

Enter as much information as you have about the type of vehicle you are looking for then click search

Test Number

Start Year  End Year

Make  Model

Body Style

Wheel Base

Vehicle Length

Vehicle Weight

Impact Location  
☒ Front ☐ Side ☐ Rear ☐ Other

Conversions  
Value:   
Answer:

TestNo	YEAR	MAKE	MODEL	BODY	WHEELBASE	ImpactPoint	COMMENTS
639	1981	VOLKSWAGEN	FAB3IT	THREE DOOR HA	2393	Frnt.	NO COMMENTS
741	1981	VOLKSWAGEN	FAB3IT	THREE DOOR HA	2393	Frnt.	NO COMMENTS
539	1982	FORD	ESCORT	THREE DOOR HA	2383	Frnt.	NO COMMENTS
715	1984	HONDA	CIVIC	THREE DOOR HA	2352	Frnt.	NO COMMENTS
802	1985	CHEVROLET	SPECTRUM	THREE DOOR HA	2395	Frnt.	NO COMMENTS
1836	1985	FORD	ESCORT	THREE DOOR HA	2383	Frnt.	NO COMMENTS
1837	1985	FORD	ESCORT	THREE DOOR HA	2383	Frnt.	VEHICLE USED PREVIOUSLY
1838	1985	FORD	ESCORT	THREE DOOR HA	2383	Frnt.	VEHICLE USED PREVIOUSLY
1839	1985	FORD	ESCORT	THREE DOOR HA	2383	Frnt.	VEHICLE USED PREVIOUSLY
1840	1985	FORD	ESCORT	THREE DOOR HA	2383	Frnt.	VEHICLE USED PREVIOUSLY
1129	1988	TOYOTA	TERCEL	THREE DOOR HA	2375	Frnt.	COLMEC IS UNKNOWN
1326	1989	DAIHATSU	LHA-44E	THREE DOOR HA	2351	Frnt.	INSTRUMENT PANEL COVER
2231	1995	GEELY	METRO	THREE DOOR HA	2357	Frnt.	INSTR PANEL COVERED S
3072	1999	GEELY	METRO	THREE DOOR HA	2373	Frnt.	NO COMMENTS
3070	1999	GEELY	METRO	THREE DOOR HA	2373	Frnt.	NO COMMENTS
3340	2000	HONDA	INSIGHT	THREE DOOR HA	2403	Frnt.	HONDA INSIGHT, GAS/ELEC

Or you can search on a weight range

Together with a wheelbase range

and a IMPACT LOCATION

AND a Body Style

Each time you revise your selection, click the **SEARCH** button and see the list narrow.

# **4N6XPRT StifCalcs™**

Quick Tutorial on the program basics

- This tutorial has just covered the basics, from here it is up to you to explore.

**REMEMBER:**

- 1) Select Vehicle
- 2) Select Test
- 3) View/Print results

# **4N6XPRT StifCalcs™**

Quick Tutorial on the program basics

Now .....

**GO TO IT!!**