

Work Flow Process



Open Tickets

- Sales
- Open Tickets
- Scheduling

Ticket#	Status	Note	Name	Plate	Yr	Make	Model	Home#	Work#
920925120	> New <		Johnson, Don	DONS	92	Chevrol	Astro Cargo Ve	908-892-1	
920925110	compare		Cavalier, Motc	MOTORHE	92	Chevrol	Cavalier		
920925100	compare		Cavalier, Mitc	MITCHEI	92	Chevrol	Cavalier Rs Cc		
920925060	> New <		Johnson, Don	DONS	92	Chevrol	Astro Cargo Ve	908-892-1	
920925050	Started		Johnson, Don	DONS	92	Chevrol	Astro Cargo Ve	908-892-1	
920925040	Mch+Ceg		Salerno, Phil	ABC123	92	Pontiac	Grand Am Gt Cc	458-1202	
920920002	Paid CC		Smith, Darrin	SMITHCA	92	Buick	Riviera Coupe	732-892-1	732-120-1
920920000	PaidCash		Jordan, Mr.	AZ63SP	92	Pontiac	Grand Am Gt Cc	609-341-6	609-210-2

This is the "Open Tickets" screen of the Service Management system

For our demonstration purposes, this would likely be in the Service Writer area of the shop. The customer information and jobs to be done are entered

Once information is entered, it can be retrieved via the backshop application...

WinAlign



We are now at the Alignment Machine

Normally when we select "Begin Alignment" we would be prompted to enter Vehicle and Customer information...

Exit
Aligner



Begin
Alignment

Select Work Order

(R000020)

Work Order Information

Work Order: 0920920000
Date: 9/20/1992
VIN: AS123421SF31ADS
Customer: JORDAN, MR.
Mileage: 30000
Manager: BOB
Note:

But with i•SHOP, we can select the Vehicle and Customer by accessing the Open Work Orders from the Service Management Application!

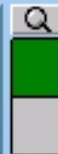
Simply Select the Work Order for the vehicle to be worked on and...



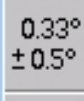
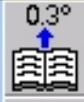
▶ 0920920000	1992 PONTIAC	GRAND AM GT
▶ 0920920001	1992 CHEVROLET	ASTRO
▶ 0920920002	1992 BUICK	RIVIERA
▶ 0920925040	1992 PONTIAC	GRAND AM GT
▶ 0920925050	1992 CHEVROLET	ASTRO

Date Search Start Date: End Date:

Select a work order and a task.



OK

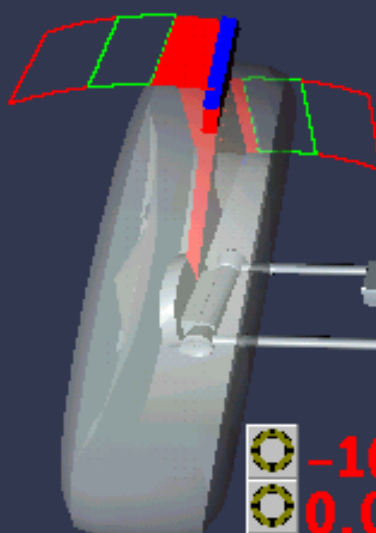
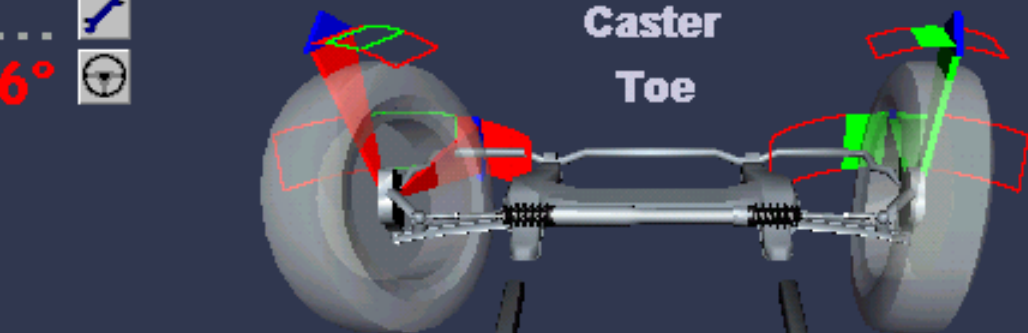


(R000001) Pontiac 91-92 Grand Am

1.5°
.....
0.16°

Camber
Caster
Toe

0.5°
.....
0.00°



-10.0°
0.00°

Camber -0.3°
Toe 0.00°

Voila! The vehicle specifications are automatically loaded into the Alignment Machine and you are in the Alignment Procedure!

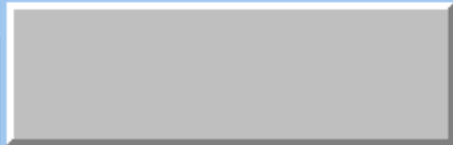
Click on a "Wrench" icon to see another i•SHOP Benefit!

Vertical toolbar with icons: help (?), alignment machine, 0.3% scale, steering wheel, alignment machine, +0.30°/0.00°, +0.30°/0.00°, zoom in (+), zoom out (-), flag (E), vehicle chassis, and wheel chassis.

Measure caster.

Show Next Axle

Show Bar Graphs



Measure Caster

(R000001) Pontiac 91-92 Grand Am

1.5°



Camber

Caster

Toe



0.5°



0.00°

- Illustrate Adjustments
- Video Adjustments
- Animation Adjustments
- Tools and Kits
- Adjust to Half Tolerance
- Adjust to Zero
- Jack Up Axle

VideoTech Videos

Show iShop Repair Information

ALLDATA Undercar

Hunter Engineering Web Site

AutoPartner Web Site

The i•SHOP Standards allow a Diagnostic System to "link" with i•SHOP compliant Repair Information and Parts & Labor Information servers.

Click on "Show iShop Repair Information" to see this functionality in action...

-10.0°
0.00°

Camber

-0.3°

Toe

0.00°

Measure caster.

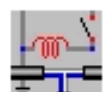
Show Next Axle

Show Bar Graphs



Measure Caster



[Application and ID](#)[Testing and Inspection](#)[Locations](#)[Diagrams](#)[Specifications](#)[Technical Service Bulletins](#)[Tools and Equipment](#)[Maintenance](#)[Engine](#)[Cooling System](#)[Exhaust System](#)[Powertrain Management](#)[Transmission and Drivetrain](#)[Brakes and Traction Control](#)[Starting and Charging](#)[Steering and Suspension](#)[Heating and Air Conditioning](#)[Air Bags and Seat Belts](#)[Accessories and Optional Equipment](#)[Body and Frame](#)[Cruise Control](#)[Instrument Panel, Gauges and Warning Indicators](#)[Lighting and Horns](#)

Using the i•SHOP Standards, the Alignment system passed the vehicle information to yet another PC on the network that has the Information System installed. The Information System returns the information pertinent to the vehicle being worked on...without re-keying any information!



Back

Forward



Home

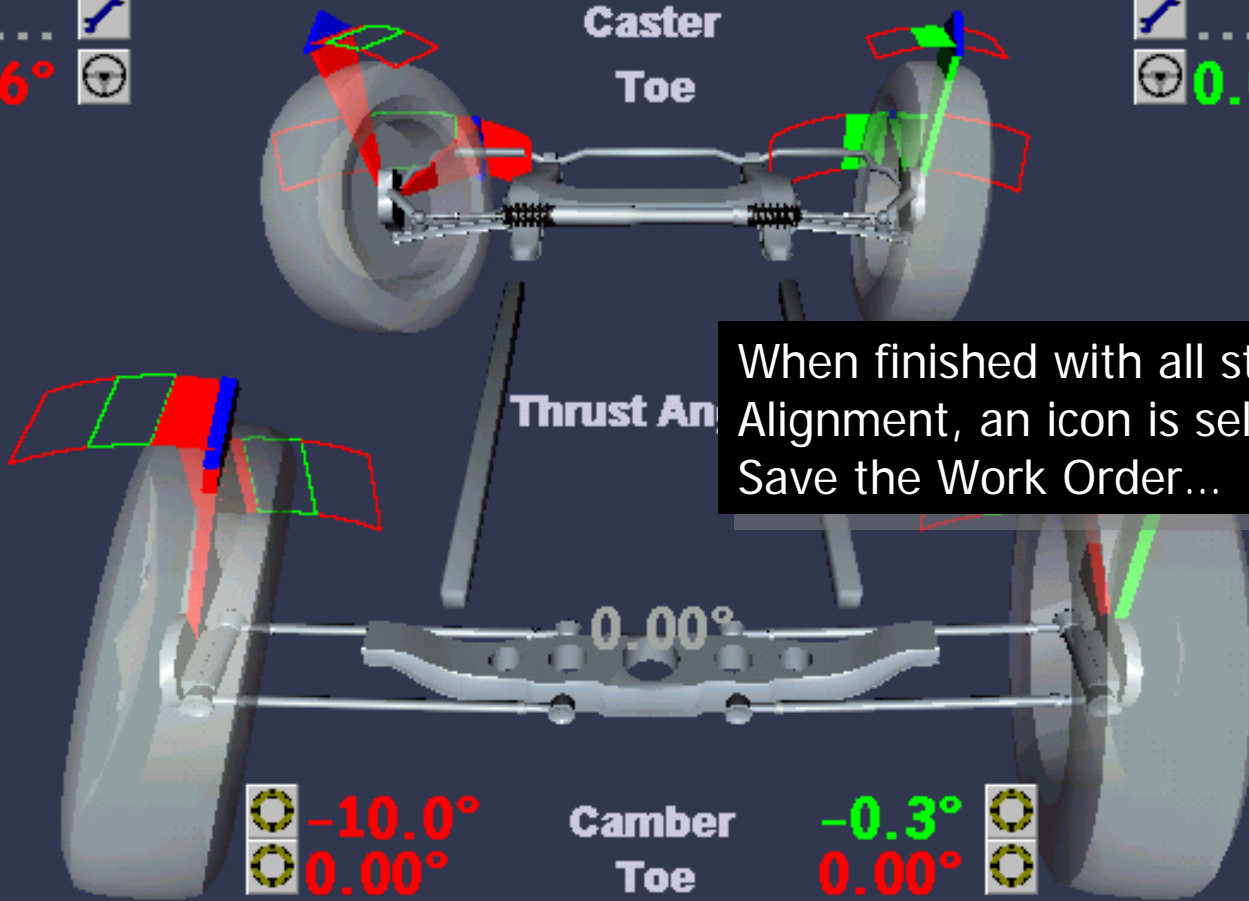
OK

(R000001) Pontiac 91-92 Grand Am

1.5°
.....
0.16°

Camber
Caster
Toe

0.5°
.....
0.00°



When finished with all steps of the Alignment, an icon is selected to Save the Work Order...

-
-
-
-
-
-
-
-
-
-
-
-
-
-
-

Measure caster.

Show Next Axle

Show Bar Graphs



Measure Caster

(R000001) Pontiac 91-92 Grand Am

Work Order Information

Work Order: 0920920000
Date: 9/20/92
VIN: AS123421SF31ADS
Customer: JORDAN, MR.
Mileage: 30000
Note:

Task Information

Task:
We WILL only use the finest quality

Task Status: In Progress

Photo:

Note:

The Alignment System allows any notes to be edited, then allows you to Save Current Work Order.

The Repair is now saved to the Shop Management System where it can be displayed and/or printed...

Please Wait while the Shop Management System Saves the data.



View the current work order.

Recall Work Order

Save Current Work Order



Edit Task Note

Save Current Work Order

Labor Detail. 19.95 Special

Hunter Engineering 1.0 WinAlign -- Copyright Hunter Engineering



Results

Now the Results can be viewed and/or printed from the Shop Management program.

Multiple results can be stored, allowing storage of "before and after" measurements, etc...

Front

Camber			
Cross Camber			
Caster			
Cross Caster			
SAI		0.00	
Cross SAI	-0.16°		-0.60°
Toe		0.43°	
Total Toe	-1.35°		-0.30°
		-1.64°	

Rear

Left

Right

Camber	-0.05°		0.15°
Cross Camber		-0.20°	
Toe	0.05°		-2.78°
Total Toe		-2.73°	
Thrust Angle		1.42°	

Summary Info
 No Summary



iSHOP
INTEGRATED SHOP STANDARDS

i.SHOP Overview

Thank You

To learn more about i.SHOP
visit:

www.ishopstandards.org

Scott Lockett, Vice President, Information Technology
