



# TBC a Mobile Journey

**STEVE SMITH**  
**SVP & CIO TBC CORPORATION**



# TBC Corporation Tire & Service Industry Leader

Retail



- Total Stores – 3,701
- Company Owned – 956 stores under the brands:
  - Tire Kingdom - 291
  - NTB - 368
  - Merchant's Tire and Auto Centers - 117
  - Big O Tires - 70
  - Midas - 110
- Franchised - 2,745 stores<sup>(1)</sup> under the brands:
  - Big O Tires - 364
  - Midas – 2,381 (International 774)

Wholesale

TBCBrands



- The largest private brand marketer of replacement tires in North America through TBC Private Brands, Treadways and TKI groups
- Carroll Tire and NTW are leading wholesale distributors in the United States
- TBC de Mexico is the largest marketer of replacement tires in Mexico



# Who we are...



# Technologies Impact

- Our market is evolving
  - ▶ 80% of consumers have mobile devices
  - ▶ 92% have email
  - ▶ 60% have mobile email access
- Technology is transforming the automotive aftermarket
  - ▶ eCommerce
  - ▶ Social Media
  - ▶ Enhanced Point of Sale software
  - ▶ Handhelds
  - ▶ Mobile
  - ▶ Cloud based services



*Its about people, process and technology*



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On the Go

# MOBILE APP [RE]EVOLUTION



# Vehicle Health Monitor

## *Facilitated consult beyond point of purchase*

### **Educational Content**

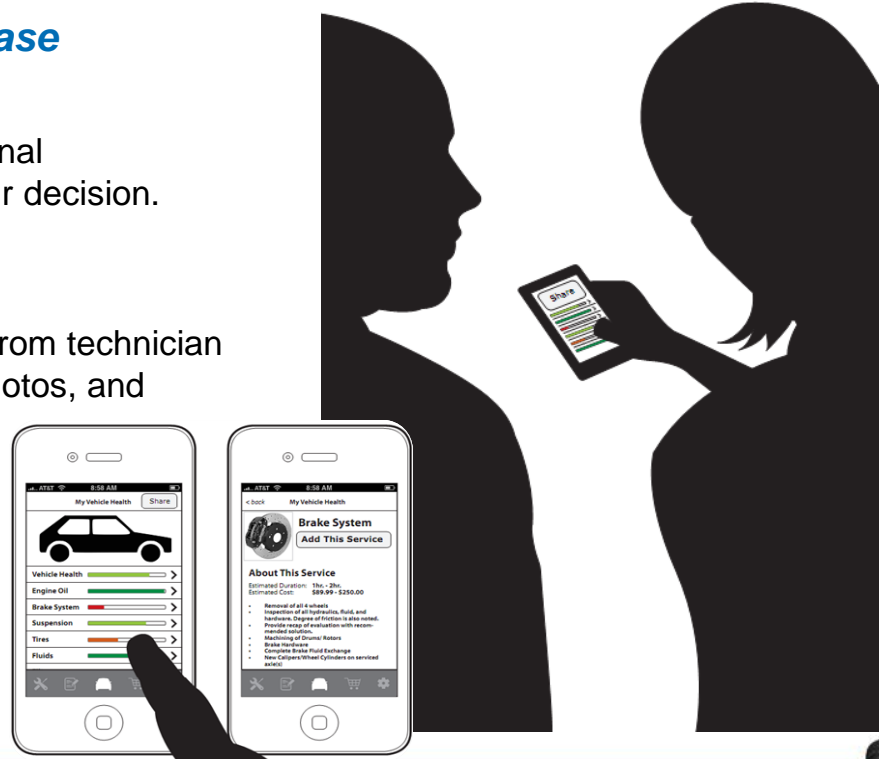
Vehicle Health Knowledge screen delivers educational information helpful when making an service or repair decision.

### **Vehicle Health Status**

Vehicle's Health Status displays inspection results from technician to customer. Educational content, actual vehicle photos, and alternatives also available.

### **Social Sharing of Vehicle Health Summary**

Display vehicle badge and related health status on social sites.





- Search
- Jason Smith
- News Feed
- Messages
- Nearby
- Events
- Friends
- Photos
- Notes
- Account

16:16 20%  
 News Feed  
 Check In  
 Photo  
 was tagged in [unreadable] album.  
 Merci got her Vehicle Health Checkup @ NTB. Here are the results.



- Vehicle Health Healthy
- Engine Oil Healthy
- Brake Systems Healthy
- Suspension Healthy
- Tires Healthy
- Fluids Healthy

1 person 1 comment  
 Yo Smitty, love this car app from NTB dude.  
 2 hours ago 8 people 4 comments  
 Hey man, I will need a ride this weekend bro. Can't f...  
 Mobile Uploads

# Digital Diagnosis

- In-store or on device time saving and education

**NTB**  
NATIONAL TIRE & BATTERY

## In-Store Diagnosis for Jim Martinez

Strut mount  
Coil spring  
Lower spring seat  
Strut tube  
Brake line bracket  
Steering knuckle  
Tie rod  
Control arm  
Lower ball joint

Strut  
Shock

**Turning**

Weight transfer = 1725 lbs  
275  
Center of gravity  
Total wt. = 2000lbs  
Load decreasing → Load increasing

**Braking**

Total wt. = 2000lbs  
Weight transfer = 725 lbs  
1504  
Center of gravity  
Load increasing → Load decreasing

**! Worn Out Shocks & Struts**

Learn More Service Analysis



iPad MIDAS

# Service Explorer

## In-Store Diagnosis for Jim Martinez

- Learn More
- Service
- Analysis



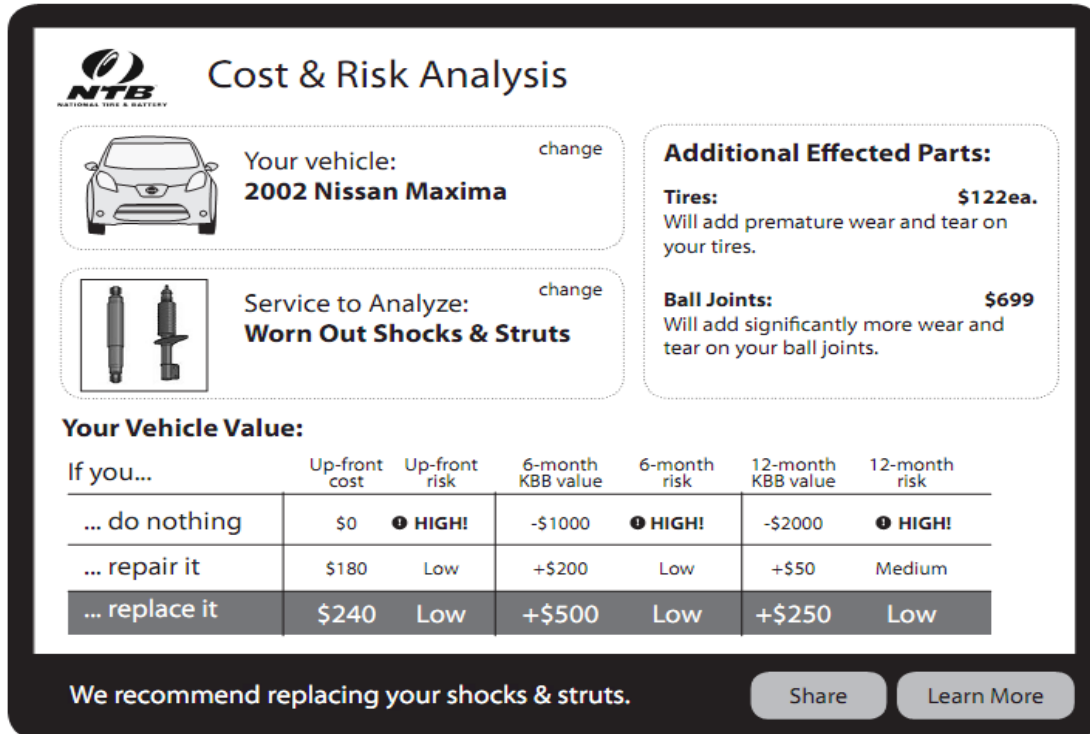
Your Cart (0)

4:17 PM

100%


# Make the Value Visible


- Action-cost-impact calculation shows personal ROI



**NTB**  
NATIONAL TIRE & BATTERY

## Cost & Risk Analysis

 Your vehicle: **2002 Nissan Maxima** [change](#)

 Service to Analyze: **Worn Out Shocks & Struts** [change](#)

**Additional Effected Parts:**

**Tires:** **\$122ea.**  
Will add premature wear and tear on your tires.

**Ball Joints:** **\$699**  
Will add significantly more wear and tear on your ball joints.

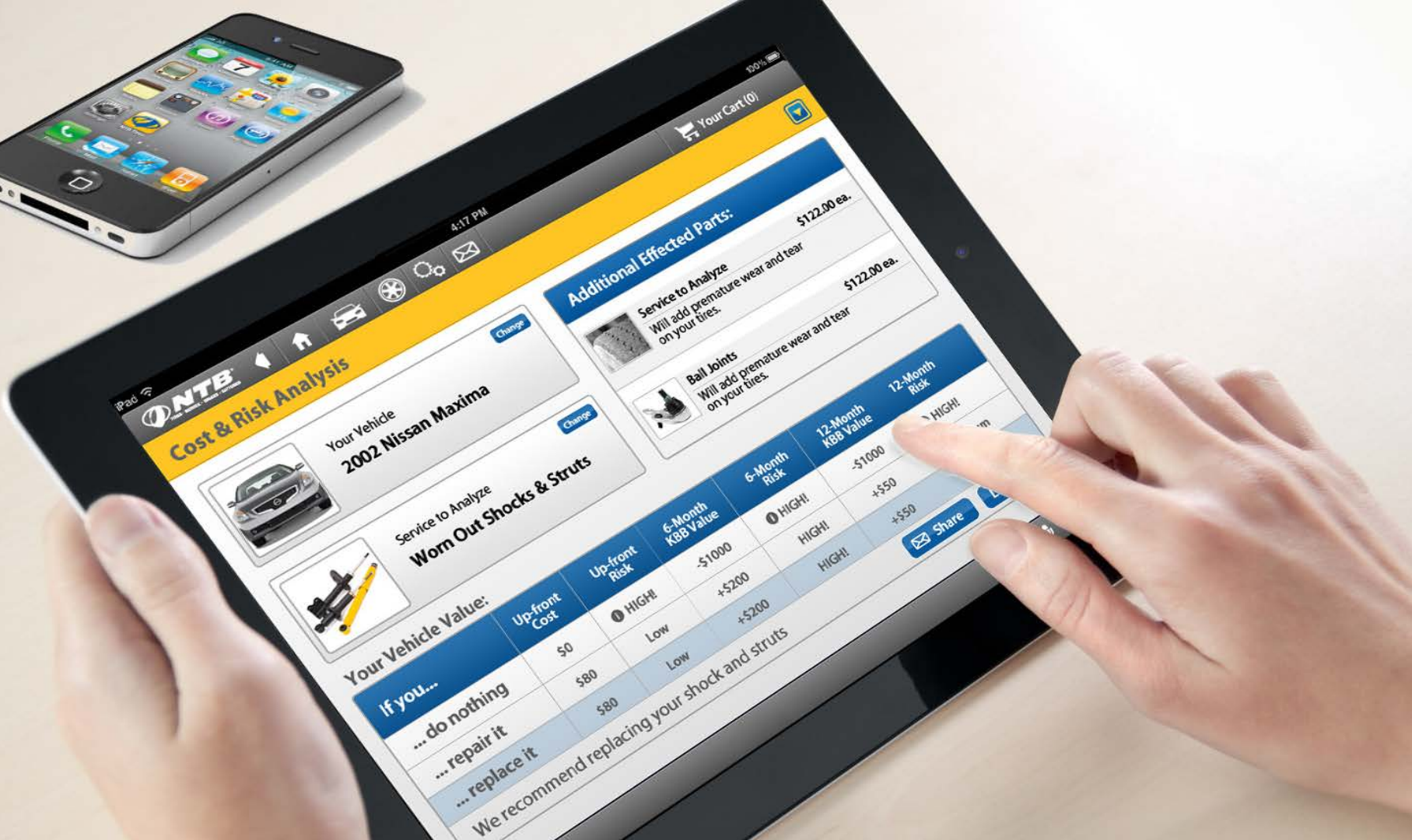
**Your Vehicle Value:**

If you...	Up-front cost	Up-front risk	6-month KBB value	6-month risk	12-month KBB value	12-month risk
... do nothing	\$0	<b>HIGH!</b>	-\$1000	<b>HIGH!</b>	-\$2000	<b>HIGH!</b>
... repair it	\$180	Low	+\$200	Low	+\$50	Medium
... replace it	\$240	Low	+\$500	Low	+\$250	Low

We recommend replacing your shocks & struts.

[Share](#) [Learn More](#)





# Cost & Risk Analysis

Your Vehicle  
**2002 Nissan Maxima**



Service to Analyze  
**Worn Out Shocks & Struts**



**Your Vehicle Value:**

If you...	Up-front Cost	Up-front Risk	6-Month KBB Value	6-Month Risk	12-Month KBB Value	12-Month Risk
... do nothing	\$0	HIGH!	-\$1000	HIGH!	-\$1000	HIGH!
... repair it	\$80	Low	+\$200	HIGH!	+\$50	HIGH!
... replace it	\$80	Low	+\$200	HIGH!	+\$50	HIGH!

We recommend replacing your shock and struts

## Additional Affected Parts:



**Service to Analyze**  
Will add premature wear and tear on your tires. **\$122.00 ea.**



**Ball Joints**  
Will add premature wear and tear on your tires. **\$122.00 ea.**

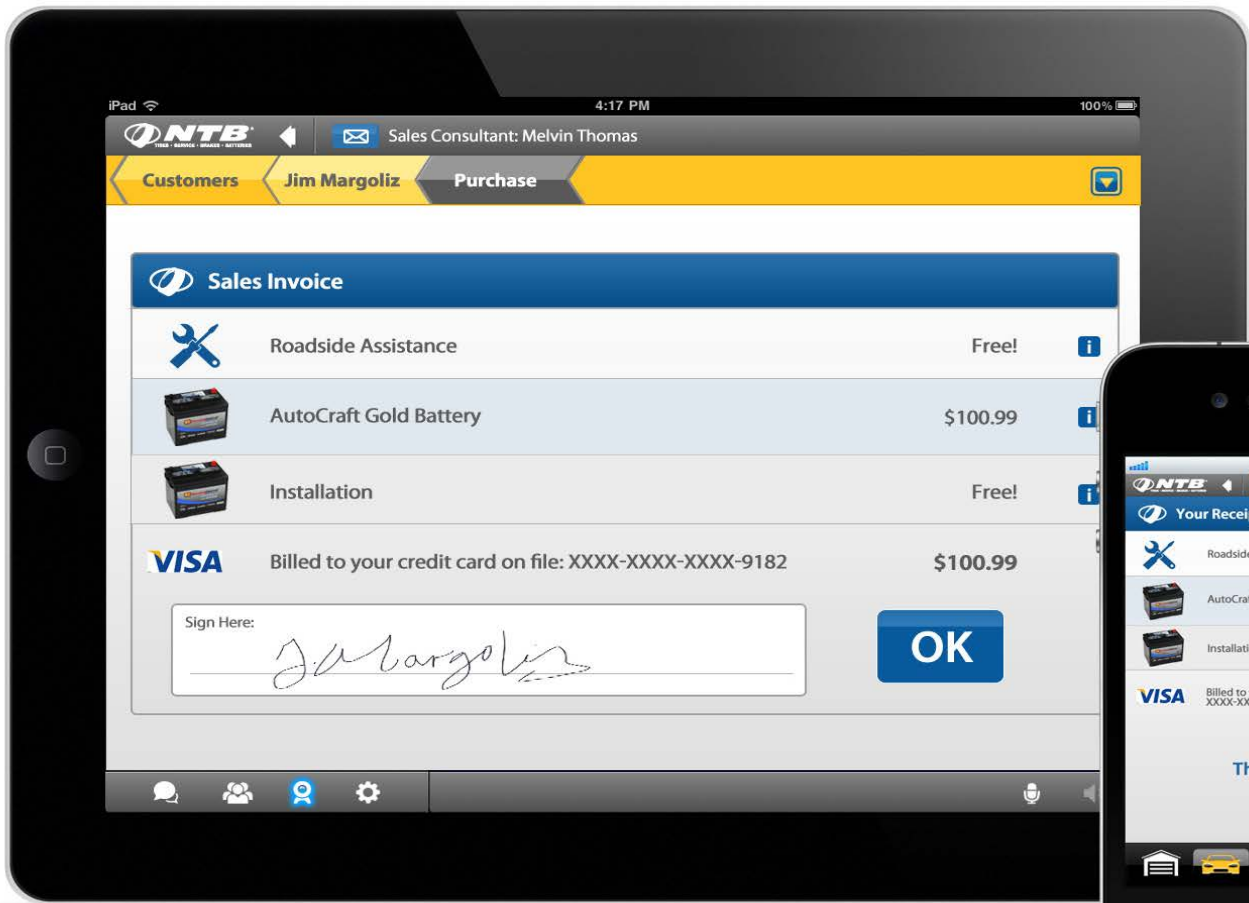
If you...	Up-front Cost	Up-front Risk	6-Month KBB Value	6-Month Risk	12-Month KBB Value	12-Month Risk
... do nothing	\$0	HIGH!	-\$1000	HIGH!	-\$1000	HIGH!
... repair it	\$80	Low	+\$200	HIGH!	+\$50	HIGH!
... replace it	\$80	Low	+\$200	HIGH!	+\$50	HIGH!

Share

# The Interactive Invoice

- Illustrations and video content informs and educates inspiring trust
- Digital record management - no paper - nothing to remember (or forget)
- Sig Capture for purchase approval via mobile device decreases time wasted in checkout lines
- Full access to transactional history means greater resale potential when selling the vehicle





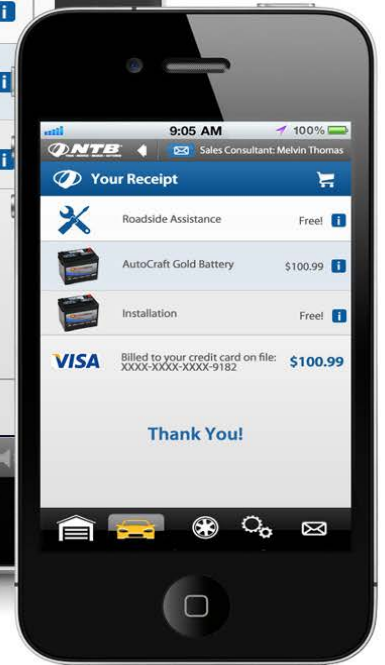
Sales Consultant: Melvin Thomas

### Sales Invoice

	Roadside Assistance	Free!	
	AutoCraft Gold Battery	\$100.99	
	Installation	Free!	
	Billed to your credit card on file: XXXX-XXXX-XXXX-9182	\$100.99	

Sign Here:

OK



Sales Consultant: Melvin Thomas

### Your Receipt

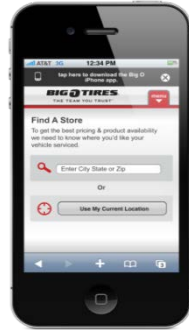
	Roadside Assistance	Free!	
	AutoCraft Gold Battery	\$100.99	
	Installation	Free!	
	Billed to your credit card on file: XXXX-XXXX-XXXX-9182	\$100.99	

Thank You!

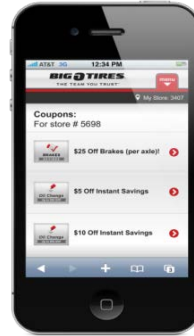
# Mobile Apps Delivery *On-The-Go*



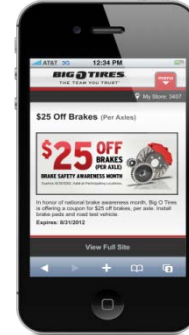
**Context Detection**  
If location is detected users can chose their path



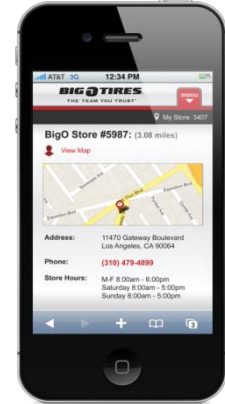
**Multiple Entry Paths**  
If location services are not enabled postal codes can be manually entered allowing for relevant store-specific information



**Connected Commerce**  
POS, website, and app share content from custom .NET CMS controlled by each store



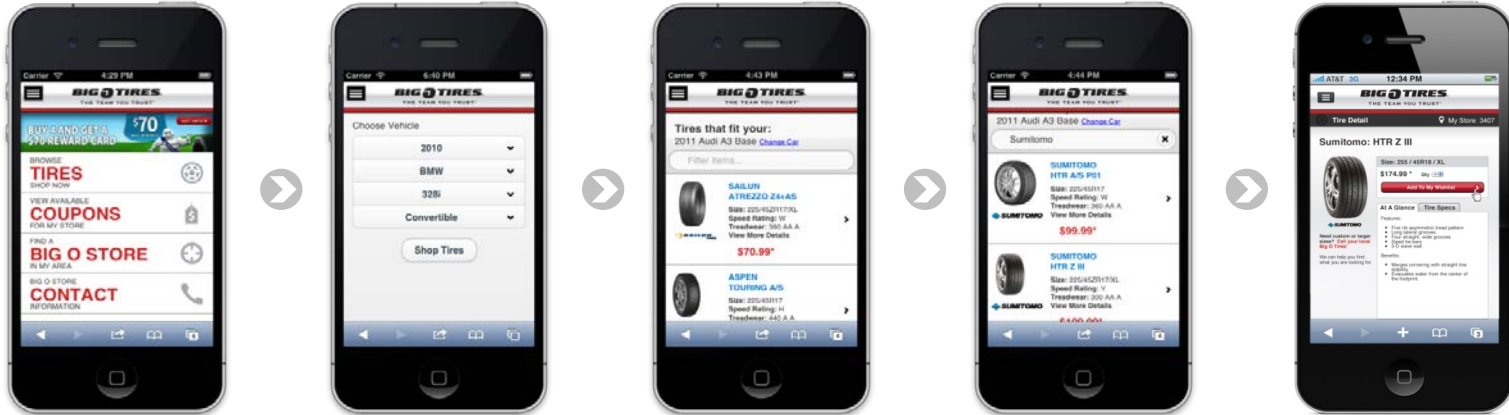
**The Coupon**  
coupon and code, are delivered while customer behavior is added to customer profile for enhanced personalization



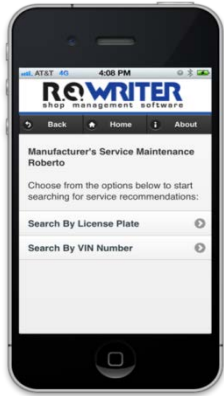
**Driving Directions** help you find us as quickly as you find information



# Product Search, Wish List, Email Capture, National and Local Coupons



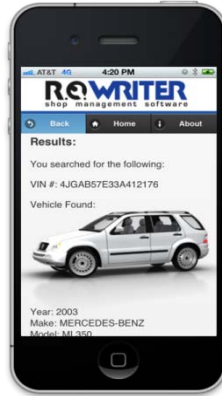
# B2E Apps Success started with VIN Decoding, Scheduled Maintenance Reminders, and Service Information



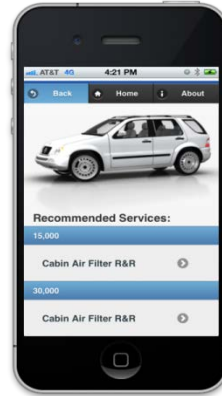
**Pick Your Input Method**  
(we like the camera)



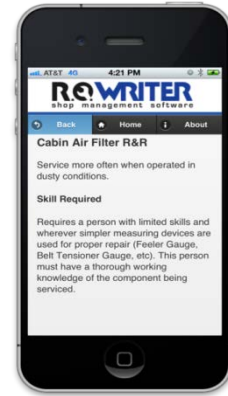
**Take a Photo**  
VIN tag  
License Plate



**See The Past History**  
Warranty information  
Accidents  
Repairs  
Calculated mileage



**Know what's recommended**  
See the list of OEM recommended services by mileage and driving conditions

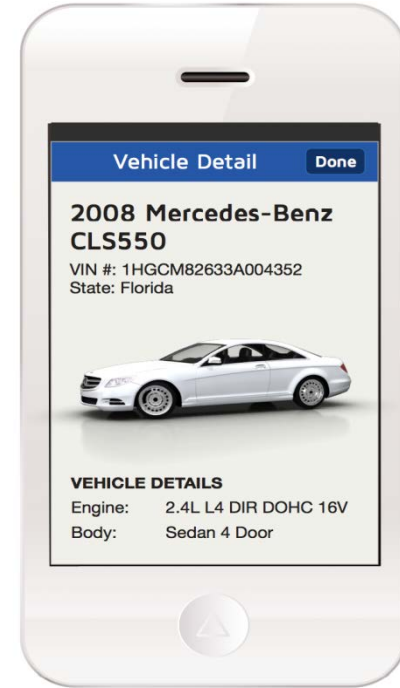
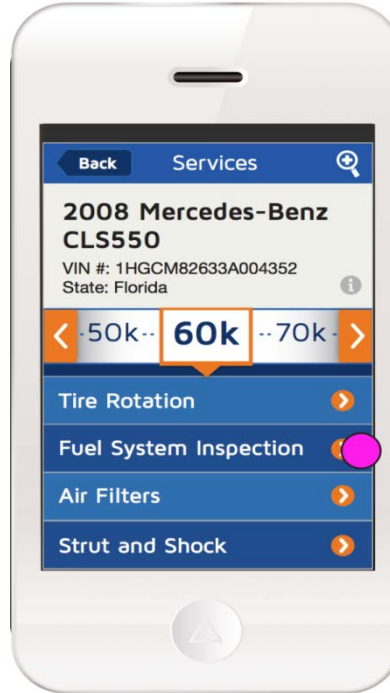
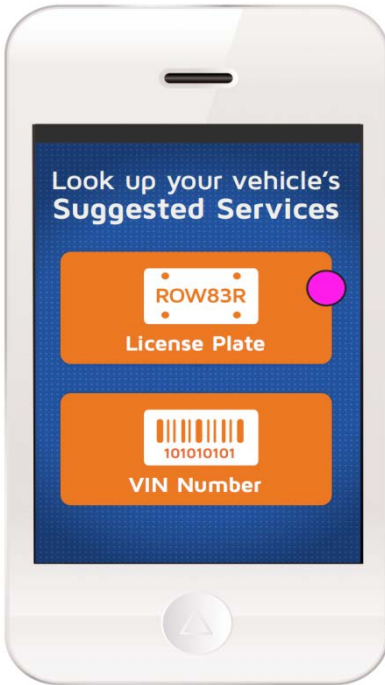


**Learn More**  
read richer content about the specific nature of the service





# Next Generation Apps Include Push notifications and a Revised Workflow for an Even Easier to Use Experience





Thank you....

