

# **RECOMMENDED**

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# **ACTION PLAN**<sup>TM</sup>

## **OUR VALUED CUSTOMER**

**Brian Sorretino**

**Brad Lawn**  
*Service Consultant*

**P. Tonda**  
*Certified Technician*

### **YOUR VEHICLE**

<b>Year</b> 2003	<b>Make</b> BMW	<b>Model</b> Z4	<b>Engine Type</b> 3.0L 6 DOHC (MFI)
<b>Odometer</b> 62,594	<b>VIN #</b> 4USBT53453LU02184	<b>License #</b> 5BLB853	<b>Date</b> 9/26/2017



## Original Customer Requests

The following is what you requested we perform or investigate regarding your vehicle:

- ✓ 1. CUSTOMER STATES: pre purchase
- ✓ 2. PERFORM COURTESY MULTI POINT INSPECTION
- ✓ 3. PER CALIFORNIA AIR RESOURCES BOARD: CHECKED AND SET TIRE PRESSURES TO MANUFACTURERS SPECIFICATIONS.
- ✓ 4. WE VALUE YOUR TIME! TO EXPEDITE YOUR VEHICLE PICKUP WE WILL SEND YOU AN ONLINE PAYMENT LINK WHEN REPAIRS ARE COMPLETED.



## Package Results

### EDGE BMW Inspection

Failed Task	Observation	Recommendation	Done
Inspect overall tire wear and condition	Both rear tires worn below minimum specifications	<ul style="list-style-type: none"> <li>• Mount and balance 2 new rear tires</li> <li>• Perform four wheel alignment</li> </ul>	
Measure right rear tire tread depth	2 MM or less		
Measure left rear tire tread depth	2 MM or less		
Check engine oil level and condition and check for leaks	Found engine oil leak	Reseal oil filter housing	

Passed Task	Observation	Recommendation	Done
Check and adjust all tire pressure	Set tire pressures to recommended psi - Check tire pressures monthly		
Fill windshield washer fluid	We topped off washer fluid if needed		
Measure rear brake lining and rotor thickness	5 MM or greater		
Measure front brake lining and rotor thickness	5 MM or greater		
Measure left front tire tread depth	5 MM or Greater		
Measure right front tire tread depth	5 MM or greater		

### Passed Tasks

- ✓ Inspect wheels for damage
- ✓ Check and adjust all tire pressure
- ✓ Inspect transmission mount(s)
- ✓ Inspect fuel tank, lines, and connections
- ✓ Check brake fluid level and condition and check for leaks
- ✓ Inspect back-up light operation
- ✓ Inspect fog lights and headlight low and bright beam operation
- ✓ Inspect dash and interior lights
- ✓ Inspect condition of brake system components
- ✓ Inspect battery terminals and cables
- ✓ Measure left front tire tread depth
- ✓ Inspect steering and sway bar components
- ✓ Inspect power locking system operation
- ✓ Services / Maintenance Due
- ✓ Check transmission for leaks
- ✓ Inspect rear suspension components
- ✓ Inspect axles, driveshaft(s) U-joints and CV joints/boots
- ✓ Inspect transfer case for leaks
- ✓ Fill windshield washer fluid
- ✓ Inspect hazard light operation
- ✓ Inspect taillight, turn signal, side marker, and license plate lights
- ✓ Inspect windshield wiper and washer operation
- ✓ Measure rear brake lining and rotor thickness
- ✓ Inspect instrument panel warning lamps
- ✓ Inspect accessory drive belts
- ✓ Measure right front tire tread depth
- ✓ Inspect front suspension components
- ✓ Inspect power window and mirror operation
- ✓ Check engine light
- ✓ Inspect exhaust system for leaks, damage, and loose parts
- ✓ Inspect engine mounts
- ✓ Inspect rear differential for leaks
- ✓ Check power steering fluid level and condition and check for leaks
- ✓ Inspect brake light operation
- ✓ Inspect taillight, turn signal, and side marker assemblies for cracks and damage
- ✓ Check horn operation
- ✓ Measure front brake lining and rotor thickness
- ✓ Inspect all vehicle wiper blades
- ✓ Inspect all hoses and clamps
- ✓ Inspect front differential for leaks
- ✓ Inspect front windshield and rear window condition
- ✓ Inspect steering wheel alignment
- ✓ Check engine coolant level and condition and check for leaks

Additional Observations	Recommendation
FOUND REAR BRAKE SENSOR LOOSE TORN	REPL REAR BRAKE SENS ONLY



## Additional Information

Below is information we feel would help you better understand some of the reasons for taking preventive maintenance steps -- steps that help to ensure the reliability and safety of your vehicle for you and your family.

\*\* The following section may contain instructions for servicing various components of your vehicle. These are an overview of the process that will be performed by a skilled technician in our shop. They are not intended to be a guide for a “do-it-yourself” operation.

**Operation Description:**

Raise the vehicle using an automotive lift. Remove the rim and tire assembly from the vehicle. Remove the tire from the rim. Install a new valve stem assembly. Install a new tire on the rim. Inflate the tire to recommended pressure. Balance the tire and rim assembly on a computer-aided dynamic tire balancing machine. Reinstall the tire and rim assembly onto the vehicle. Torque the wheel retaining nuts to the vehicle manufacturer's specifications.

**Significance:**

Your vehicle's tires are the only connection between your vehicle and the road. Safe vehicle operation depends on your tires being in good condition. If your tires are neglected, the tread can wear completely away, leaving the tire bald and often exposing the steel cords. Not only is this condition dangerous, it is also unlawful in many states. Tires with an abnormal tread wear pattern can cause the vehicle to shimmy and vibrate, and can adversely affect the manner in which your vehicle performs. A tire with an abnormal tread wear pattern will no longer contact the road the way that it was designed to, and this condition can be dangerous, especially during adverse road conditions.

**Advantage:**

Replacing worn tires is part of vehicle maintenance that is necessary to ensure that your driving experience is as safe as possible. Besides the obvious safety benefits, tires that are in good condition and properly inflated to the correct air pressure can increase the overall fuel economy and help provide a comfortable ride.



*Signs of irregular tire wear*



*New tire*

**Operation Description:**

Inspect the front and rear suspension components for any signs of wear or damage. Using specialized wheel alignment equipment, adjust the suspension and wheels to the vehicle manufacturer's specifications.

**Significance:**

Vehicle suspensions can wear with age and repeated heavy use. Rough road surfaces and an occasional pothole can change the vehicle's wheel alignment. A wheel alignment can improve your steering control and overall vehicle handling. It can also help prevent abnormal tire wear by bringing the vehicle suspension components back to the vehicle manufacturer's specifications. This important step will keep your vehicle driving the way it was designed to. An alignment is necessary any time a worn suspension part is replaced.

**Advantage:**

Even slightly worn suspension components can affect the vehicle's wheel alignment. This can lead to premature wear of tires and reduce overall vehicle comfort and safety. A vehicle with worn-out suspension parts can be unsafe to drive. Maintaining your vehicle suspension and performing regular wheel alignments and tire rotations can keep your vehicle safe and reliable.



*Abnormal tire wear from bad alignment*



*Wheel alignment*



## Recommended Services

Our technicians recommend the following services for your vehicle.

Original Customer Requests	Status	Cost	Deferred	Approved	
1. CUSTOMER STATES: pre purchase		\$340.00		X	
2. PERFORM COURTESY MULTI POINT INSPECTION		\$0.00		X	
3. PER CALIFORNIA AIR RESOURCES BOARD: CHECKED AND SET TIRE PRESSURES TO MANUFACTURERS SPECIFICATIONS.		\$0.00		X	
4. WE VALUE YOUR TIME! TO EXPEDITE YOUR VEHICLE PICKUP WE WILL SEND YOU AN ONLINE PAYMENT LINK WHEN REPAIRS ARE COMPLETED.		\$0.00		X	
<b>Subtotal</b>		\$340.00		\$340.00	
Inspection & Additional Recommendations	Insp	Status	Cost	Deferred	Approved
Reseal oil filter housing (Found engine oil leak)	x	Fail	\$638.73		
Mount and balance 2 new rear tires (Both rear tires worn below minimum specifications)	x	Fail	\$626.00		See AI-10
Perform four wheel alignment (Both rear tires worn below minimum specifications)	x	Fail	\$240.00		See AI-73
<b>Subtotal</b>			\$1,504.73		
REPL REAR BRAKE SENS ONLY (FOUND REAR BRAKE SENSOR LOOSE TORN)			\$127.97		
<b>Subtotal</b>			\$127.97		
Totals, Taxes and Fees			Cost	Deferred	Approved
Estimate Subtotal			\$1,972.70	\$0.00	\$340.00
Tax			\$47.11		\$0.00
<b>Estimate Total</b>			<b>\$2,019.80</b>		<b>\$340.00</b>
For "See AI-" items  see the "Additional Information" section 					