



2913 N. Ontario St., Burbank, CA 91504  
 818-446-2450 www.bmwburbank.com  
 BAR#283757 EPA ID#CAL000417063

**PINHAS BARAK**  
~~XXXXXXXXXXXX~~  
~~XXXXXXXXXXXX~~

# Repair Order

## Due: \$0.00

Doc Number: 44885  
 Service Writer: JAIME SCHERER  
 Date Printed: 04/20/2019  
 Date Promised: 03/08/2019  
 Date In: 03/08/2019

### Customer Information

Home Phone: 818-398-3989  
 Work Phone: 818-398-3989  
 Email: PINIBARAK@MARBLESERVIC

----- Fold Here -----

## Summary

Unit	Job	Job Total
2018 BMW K1800GTL	CUSTOMER STATES 1) BIKE IS GOING INTO EMERGENCY MODE. 2) BIKE WILL	WARRANTY
2018 BMW K1800GTL	UPDATE SOFTWARE	WARRANTY
2018 BMW K1800GTL	PICK UP MOTORCYCLE	WARRANTY
2018 BMW K1800GTL	***Test Charging system. april return of bike 2019	WARRANTY
<b>Job Subtotal:</b>		<b>\$0.00</b>
<b>Total:</b>		<b>\$0.00</b>
<b>Less Deposits:</b>		<b>\$0.00</b>
<b>Total Due:</b>		<b>\$0.00</b>

Motorcycle  
 TERMS: STRICTLY CASH UNLESS ARRANGEMENTS ARE MADE. "I hereby authorize the repair work hereinafter to be done along with the necessary material and agree that you are not responsible for loss or damage to vehicle or articles left in the vehicle in case of fire, theft, or any other cause beyond your control or for any delays caused by unavailability of parts or delays in parts shipments by the supplier or transporter. I hereby grant you or your employees permission to operate the vehicle herein described on streets, highways, or elsewhere for the purpose of testing and/or inspection. An express mechanic's lien is hereby acknowledged on above vehicle to secure the amount of repairs thereto."

DISCLAIMER OR WARRANTIES: Any warranties on the products sold hereby are those made by the manufactures. The seller here expressly disclaims all warranties either express or implied, including any implied warranty of merchantability or fitness for a particular purpose, and the seller neither assumes nor authorizes any other person to assume for it any liability in connection with the sale of said products. Any limitation contained herein does not apply where prohibited by law.

\*\*\*Any motorcycle not picked up after 3 business days from the date of notification of completion will be assessed a storage fee of \$75 per day.\*\*\*

\*\*\*Motorcycles for repair will be stored outside during normal business hours. If you do not want your motorcycle exposed to the outside elements you are required to provide a cover for your motorcycle.\*\*\*

I hereby acknowledge that I was notified & gave oral approval of the above estimate: I hereby acknowledge receiving estimate of repairs:

Signature: \_\_\_\_\_

## Detail

Unit     2018 BMW K1600GTL

Color: LIGHT WHITE

Keyboard: 27

VIN/Serial No: WB10F1208JZD91283

Plate:

Odom/Hrs In: 28,237

Out: 32,920

**- CUSTOMER STATES 1) BIKE IS GOING INTO EMERGENCY MODE. 2) BIKE WILL SURGE/ HUNT AND**

**Description:** Pick up by BMW of Burbank

**Resolution:** CUSTOMER PROVIDED VIDEO OF MOTORCYCLE SURGING. customer also states while bike does not surge during riding it will have brief moment when throttle does not respond.  
unable to duplicate customer complaint while bike is at dealership. History does show multiple codes in the bikes history.

Up date DME to I-level K001-19-03-501. Charged and tested battery. Battery tested good (Test Code: 8N0LD-A9XDQ7). tested bike for Battery draw with in 1min 1.8A. After 1min 1.2A. After 95 sec average 59.9mA, max 180mA, minimal 47.6mA. After aplox 5min 3.1mA. Checked throttle grip sensor, throttle valve actuator motor and throttle valve sensor. A240 1B pin 92 to Y95 2B pin 1 failed (3.6 ohm), also throttle valve sensor reading has a lot of noise. Didn't see damage on harness. Put bike together to test ride, no issue found with or without after market devices. Inspected harness again for TSARA request. A240 1B pin92 and Y95 2B pin1 resistance was caused by brake out box/V cable. signal noise is gone as well.  
Disconnected intake air temp sensor to inspect throttle body. (good) reconnected. I checked throttle grip sensor, throttle valve actuator motor and throttle valve sensor.  
Calibrated throttle twist grip. Reset adaptation values, update engine and vehicle software. Performed vehicle test with bmw motorrad diagnostic system. Looked for chafes, tight zip ties, bends, and tight spots. none found. Checked all connections and pins at DME and at connectors in throttle circuit. All pins are good without coating. None are loose and none are pushed in. All connectors appear good.  
Put bike together in request of customer. Customer taking bike for trip and will resume testing upon his return. Customer told that this is not advised until bike is fully diagnosed.  
Test ride and no issue found.

On road trip customer will start with accessories. He will ride for 1000 miles and will disconnect accessories one by one every thousand miles. Upon return we will check computer for diagnostic codes and see if any codes coincide with accessory.

Customer took it to ride for 4645 miles. He did not find any issue. ISTA shows fault set 15 mile after he took it. Test ride 23 miles, no error codes pertaining to throttle bodies or throttle tube came back, no further related issues found. Bike shows codes for tire pressure sensor and multiple reading for what is associated with low battery voltage. Printout of error history given to Pinl.

**Recommend:** Key battery V2.7.

**Labor**

Description	Technician	Hour	Total
Programming control unit of engine management system	KUNISHIGE TSUJIMURA	WARRANTY	WARRANTY
Perform Vehicle Test with BMW Motorrad diagnostic system (with software testing)	KUNISHIGE TSUJIMURA	WARRANTY	WARRANTY
testing software	KUNISHIGE TSUJIMURA	WARRANTY	WARRANTY
programming control unit of vehicle (with software testing)	KUNISHIGE TSUJIMURA	WARRANTY	WARRANTY
perform no load current test	KUNISHIGE TSUJIMURA	WARRANTY	WARRANTY
charging battery	KUNISHIGE TSUJIMURA	WARRANTY	WARRANTY
General electrical troubleshooting	KUNISHIGE TSUJIMURA	WARRANTY	WARRANTY
<b>Labor Subtotal</b>			<b>WARRANTY</b>

**Job Subtotal     WARRANTY**

**- UPDATE SOFTWARE**

**Description:**

**Resolution:** Update from I-level K001-18-03-501 to K001-19-03-501.

**Labor**

Description	Technician	Hour	Total
	KUNISHIGE TSUJIMURA	WARRANTY	WARRANTY
<b>Labor Subtotal</b>			<b>WARRANTY</b>

**Job Subtotal     WARRANTY**

**- PICK UP MOTORCYCLE**

**Description:**

Job Subtotal WARRANTY

- \*\*\*Test Charging system. april return of bike 2019

Description:

Resolution:Charging output 14.3 volts VDC. Charges good.

Job Subtotal WARRANTY

All Jobs Subtotal:	\$0.00
Total:	\$0.00
Less Deposits:	\$0.00
Total Due:	\$0.00

