

**Middle East****C17483****REGISTERED REPORT OF WITNESS A TEST OF BE-FUELSAVER**REPORT NO.**AD-12D-3038**

<b>Applicant</b>	New Generation Bio Herbert Renner Kaltenhausen 1 5274 Burgkirchen, Austria	BE. Fuelsaver SN: 2412-0000 3676
<b>Date of Tests</b>	28&29-Jan-2012	Witness Requested By: Mr. Gregor von Drabich-Waechter

**1. Test status**

The following vehicle was tested with regards to fuel consumption achieved before and after the BE-Fuelsaver was inserted into the fuel tank of the vehicle.

Type of Fuel:	Petrol 98 Octane
Location:	EPPCO Petrol station Internet City/Dubai (Sheikh Zayed Road)
Type of vehicle:	Passenger car
Chassis Type:	BMW 316ti
Trade name:	BMW Series 3
Chassis number:	WBAEZ51075FT20165
Engine number:	A447H176
Year:	2005
Engine:	4 Cylinder Petrol
Manufacturer:	BMW
Cubic capacity:	1.6
Power {KW (hp)/RPM}	85(115)/5500
Gear:	Automatic

The certificate is issued subject to the condition that it is understood and agreed that nothing in this report shall be deemed to relieve any designer, manufacturer, seller, supplier, repairer or operator of any warranty, expressed or implied, and TÜV SÜD Middle East, LLC shall be limited to the acts or omissions of its employees, agents and subcontractors. Under no circumstances whatsoever shall TÜV SÜD Middle East, LLC be liable for any injury or damage to any person, or occurring by reason of negligent operation or any defect in materials, machinery, equipment or other items other than such defects ascertainable by normally accepted testing standards and only those items inspected by TÜV SÜD Middle East, LLC and which are covered by this certificate.

**Manufacturer Description of the Fuel Saver change:**

The Manufacturer mentioned that the BE. Fuel Saver, is a metal (stainless steel) rod, which acts as carrier of energy oscillation/vibration in order to improve the burning process of the fuel. The metal rod was installed at the bottom of the car’s fuel tank in accordance with the manufacturer’s description.

**1. Test result**

The tests were performed on 28<sup>th</sup> and 29<sup>th</sup> of January 2012 over a distance of 70 kilometers along Sheikh Zayed Road in Dubai/ VAE. The car was travelling at an average speed of 82 km/h. In order to have optimal accuracy and consistency, the test was performed twice with and twice without the BE-Fuelsaver inserted.

In order to measure variation, one car was used as a “reference car” and it ran without the BE-Fuelsaver. The results for the reference car, a Nissan TIDA, were very consistent and the 70 kilometers run achieved an average consumption of 3.78 liters and a standard deviation of 0.13 liters or 2.5 %. Considering the variation in temperature (12 degree to 25 degrees over the period of two days), fog and traffic, the results were within tolerance levels.

Overall, the fuel consumption of the BMW was 4.50 liters and 4.64 liters (average of 4.57 liters) for the 70 km test run without the BE-Fuelsaver inserted and 3.87 liters and 3.91 liters with the BE-Fuelsaver inserted for the same 70 km run. This concludes that having inserted the BE-Fuelsaver resulted in savings of fuel consumption of 14.44 % and 15.32 % respectively based on average fuel consumption of 4.57 liters.

**2. Conclusion:**

The BE-Fuelsaver (Type M) significantly reduces the fuel consumption of the passenger cars. The savings are above tolerance levels of 2.5 % which are documented by the reference car. The witness result for the BE-Fuelsaver Type M (Serial Number: 2412-0000 3676) assured by TUV SUD ME and it was according to the witnessed result.

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Witness carried out and report issued without prejudice to the rights of whomsoever it may concern.

**For & Behalf of TUV SUD Middle East LLC**

Inspected by  
**AHMAD D. THEIAB**  
Inspection Engineer



Approved by  
**HOUSSAM ZAMMAM**  
Division Manager

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**Middle East****C17512****REGISTERED REPORT OF WITNESS A TEST OF BE-FUELSAVER**REPORT NO.**AD-12D-3037**

<b>Applicant</b>	New Generation Bio Herbert Renner Kaltenhausen 1 5274 Burgkirchen, Austria	BE. Fuelsaver SN: 2411-0000 3806
<b>Date of Tests</b>	28&29-Jan-2012	Witness Requested By: Mr. Gregor von Drabich-Waechter

**1. Test status**

The following vehicle was tested with regards to fuel consumption achieved before and after the BE-Fuelsaver was inserted into the fuel tank of the vehicle.

Type of Fuel:	Diesel
Location:	EPPCO Petrol station Internet City/Dubai (Sheikh Zayed Road)
Type of vehicle:	Passenger Bus
Chassis Type:	Mitsubishi
Trade name:	Rosa, SWB Standard Roof 26 Seater (incl. Driver's seat)
Chassis number:	JL5B2E6K57PE00421
Engine number:	4D32L40122
Year:	2007
Engine:	4 Cylinder Diesel
Manufacturer:	Mitsubishi
Cubic capacity:	3567cc
Power:	Max. Output: 102HP (76KW) / 3,500 rpm
Gear:	5 Speed Manual Transmission

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**Manufacturer Description of the Fuel Saver changes:**

The Manufacturer mentioned that the BE. Fuel saver, is a metal (stainless steel) rod, which acts as carrier of energy oscillation/vibration in order to improve the burning process of the fuel. The metal rod was installed at the bottom of the car’s fuel tank in accordance with the manufacturer’s description.

**1. Test result**

The tests were performed on 28<sup>th</sup> and 29<sup>th</sup> of January 2012 over a distance of 70 kilometers along Sheikh Zayed Road in Dubai/ VAE. The car was travelling at an average speed of 82 km/h. In order to have optimal accuracy and consistency, the test was performed twice with and twice without the BE-Fuelsaver inserted.

In order to measure variation, one car was used as a “reference car” and it ran without the BE-Fuelsaver. The results for the reference car, a Nissan TIDA, were very consistent and the 70 kilometers run achieved an average consumption of 3.78 liters and a standard deviation of 0.13 liters or 2.5 %. Considering the variation in temperature (12 degree to 25 degrees over the period of two days), fog and traffic, the results were within tolerance levels.

Overall, the fuel consumption of the BUS was 7.98 liters and 8.36 liters (average of 8.17 liters) for the 70 km test run without the BE-Fuelsaver inserted and 7.34 liters and 7.16 liters with the BE-Fuelsaver inserted for the same 70 km run. This concludes that having inserted the BE-Fuelsaver resulted in savings of fuel consumption of 10.16 % and 12.36 % respectively based on average fuel consumption of 8.17 liters.

**2. Conclusion:**

The BE-Fuelsaver (Type XL) significantly reduces the fuel consumption of the passenger bus. The savings are above tolerance levels of 2.5 % which are documented by the reference car. The witness result for the BE-Fuelsaver Type XL (Serial Number: 2411-0000 3806) assured by TUV SUD ME and it was according to the witnessed result.

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Witness carried out and report issued without prejudice to the rights of whomsoever it may concern.

**For & Behalf of TUV SUD Middle East LLC**

Inspected by  
**AHMAD D. THEIAB**  
Inspection Engineer



Stamp

Approved by  
**HOUSSAM ZAMMAM**  
Division Manager



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