

Test Report No. : ALPL/08062015/A dated 08.06.2015

Page 1 of 2

Issued To : M/s Savefuel Tech Pvt. Ltd. 302,Utkarsh Nirman Apartment,Sadar, Nagpur-440001 Attention : Mr. Rajesh Shetty Contact No. :9665093827	Sample Inward No. 1516/G-79A Inward Date 24.04.2015 Reference Verbal communication Reference Date 24.04.2015	Analysis Start 26.04.2015 Analysis End 08.06.2015 Sample Category General
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Sample Name Nanoenergizer & Nanomaxx	Sample Particulars / Details Not mentioned	Quantity Received 30 ml each
Sample Collected By M/s Savefuel Tech Pvt. Ltd.	Physical condition/Packaging Satisfactory/Sealed pouch	

Tests Required : Carbon monoxide, Hydrocarbon, Sulphur dioxide, Oxides of nitrogen, Oxygen, Noise level

TEST RESULTS

S.No.	Measurement Unit	Test Parameter						Noise level	
		Carbon monoxide (as CO)	Hydrocarbon	Sulphur dioxide (as SO <sub>2</sub> )	Oxides of nitrogen (as NO <sub>x</sub> )	Oxygen (as O <sub>2</sub> )		1m distance	5m distance
		ppm	%	ppm	ppm	%			
1	Initial observations in Xylo (Vehicle No. MH-31 CS 4077)	392	ND	ND	136	15.7	64.4	59.3	
2		407	ND	ND	137	15.5	64.2	59.4	
3		412	ND	ND	135	15.8	64.3	59.5	
4		411	ND	ND	130	15.9	64.4	59.4	
5		572	ND	ND	133	15.8	64.4	59.6	
6		609	ND	ND	135	15.8	64.2	59.4	
Average		467	ND	ND	134	15.8	64.4	59.4	

NOTES : • Please see watermark "Original Test Report" in blue color to confirm the authenticity of this report. • Results shall be referred to tested sample(s) and applicable to tested parameters only. • Test report shall not be reproduced except in full without prior written approval of Anacon Labs. • Liability of Anacon Labs is limited to invoiced amount only. • Non-perishable and perishable sample(s) shall be disposed off after 90 days and 15 days respectively from the date of issue of Test Report, unless specified otherwise.

Verified by  
  
Ms. Swati Shrivastava  
(Technical Manager)

Authorized Signatory  
  
Dr. (Mrs.) S.D. Garway  
(Director- Labs)



Test Report No. : ALPL/08062015/A dated 08.06.2015

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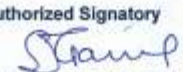
TEST RESULTS

S.No.	Measurement Unit	Test Parameter						Noise level	
		Carbon monoxide (as CO)	Hydrocarbon	Sulphur dioxide (as SO <sub>2</sub> )	Oxides of nitrogen (as NO <sub>x</sub> )	Oxygen (as O <sub>2</sub> )		1m distance	5m distance
		ppm	%	ppm	ppm	%			
1	Observations after 1000 Km in Xylo (Vehicle No. MH-31 CS 4077)	268	ND	ND	57	14.8	58.4	52.7	
2		274	ND	ND	63	15.2	58.2	57.3	
3		276	ND	ND	58	15.3	60.1	51.6	
4		290	ND	ND	56	14.7	58.8	52.9	
5		285	ND	ND	61	15.6	58.8	54.1	
6		282	ND	ND	59	15.4	58.2	54.1	
Average		278	ND	ND	59	15.2	58.8	54.1	

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REMARKS : As requested by the client, samples were tested for above parameters only. Above observations indicate that reduction in emissions of vehicle and noise level by use of nanomaxx and Nanoenergizer after 1000 Km. Vehicle pick-up was also increased to greater value.

Verified by  
  
Ms. Swati Shrivastava  
(Technical Manager)

Authorized Signatory  
  
Dr. (Mrs.) S.D. Garway  
(Director- Labs)







**Wing Commander DS Pai  
Joint Director MT (Tech)**

Tele : 011-23010231 Extn:7861  
FAX : 011-26171279

Air Headquarters  
Directorate of MT  
West Block VI  
RK Puram  
New Delhi 110 066

Air HQ/63246/6/MT(T)

12 May 09

**CERTIFICATE  
TO WHOM SO EVER CONCERNED**

**SUBJECT :** Introduction of Nano Energizer Nano Ceramic Coating Technology for Vehicles in IAF

1. This HQ has carried out trials on six vehicles held at Air Force Station Race Course, New Delhi for a period of three months wef 12 Dec 08. The vehicles used for trials have done average monthly kilometrage of 800 to 2000 KMs.
2. User trial of subject product has shown improvement in engine performance as well as enhanced KPL ranging from 0.79 % to 9.75%. To continue its usage, the product has been introduced in IAF and AF Station New Delhi is processing the case for procurement.
3. To undertake further procurement action by field units, the product has been allocated with following GIG No.s on "Integrated Material Management On- Line System" (IMMOLS) :-

SI No	Description	Part No	GIG No
1.	Nano Engizer for small Petrol Engines	316NESE2009-01	1339388
2.	Nano Engizer for Gasoline Engines	316NEGE2009-02	1342243
3.	Nano Engizer for small Diesel Engines	316NEDE2009-03	1342246
4.	Nano Engizer for Bigger Diesel Engines	316NEDE2009-04	1342249



*(Signature)*  
(DS Pai)  
Wing Cdr  
DMT (T)  
AF HQ (REP)  
New Delhi



Vorsprung durch Technik

**Charmzone Motors**  
1008-5 Daechidong Kangnamku,  
Seoul, Rep of Korea  
Tel:02 555-3466 Telefax:02 555-3484  
Email: info@czmotors.com

Date: August 17, 2010  
Title: Certification as Official Dealer to Audi Korea

Supplier's Name: nanoTech International  
Vendor Number: AD-348769XKR  
Article Name: NanoEnergizer AIO(All-In-One Type)

It is certified that Quality of Nano Energizer AIO Type was positively approved on qualified Audi Testing procedure: testing of power, toque, noisy, emission and side effect.

Audi Korean Official Dealer: Chamzone Motors permit that Nano Energizer is officially allowed to be supplied to all Audi Automotive Service Centers in Rep of Korea and to be used to all types of Audi vehicles.

*(Signature)*

Cho Byungsoo  
CEO & President  
Chamzone Motors  
Audi Official Dealer/Rep of Korea

# TESTING REPORT

Tested Vehicle: Hyundai Diesel 2.5CRDi(2,497CC)/2001/227,000km

Injection of Nano Energizer for Diesel(one bottle) dated by October 15, 2007

Road Testing by Testing Driver of Hyundai

Dynamometer Tester on Running 500km & 1,000km after injection

Testing Report:

After running 500km, noisy 6.3%, smoke 2.5% & fuel consumption 3.8% decreased

After running 1,000km, noisy 11.6%, smoke 27.5% & fuel consumption 8.8% decreased

Hyundai Diesel Truck 6,606CC/1997/301,000km

Injection of Nano Energizer for Diesel(two bottle) dated by October 17, 2007

Road Testing by Testing Driver of Hyundai

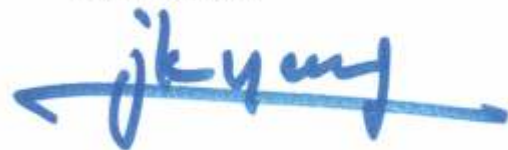
Dynamometer Tester on Running 500km & 1,000km after injection

Testing Report:

After running 500km, noisy 0%, smoke 1.7% & fuel consumption 3.6% decreased

After running 1,000km, noisy 8.5%, smoke 30.4% & fuel consumption 7.5% decreased

October 30, 2007



Senior Engineer/JK Yang  
ENGINE TESTING DEPARTMENT OF  
HYUNDAI MOTOR



July 27, 2010

Ref: HD-KR-2010-45320CM

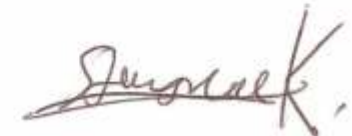
Subject: Quality Certificate & Approval

Supplier: NanoTec International  
Hwasung Bldg 117-3 Chimsandong  
Daegu  
Korea

## Quality Certificate of Nano Energizer All-In-One Type(AIO)

Upon international standard testing results of Nano Energizer AIO Type, above NanoEnergizer AIO Additive complies with HONDA standard specification of engine oil, and is approved to be used for HONDA vehicles.

Yours Sincerely,



Steve K. Jung  
General Manager

HONDA KOREA LIMITED

DAECHI TOWER 6<sup>TH</sup> FLOOR 891 DAECHIDONG KANGNAM SEOUL, KOREA TEL 02-3416 3330 FAX 02-3416-3440







HYUNDAI MOTOR GROUP



Supplier: nanoTech International  
117-3 Chimsan, Daegu, Korea

Re: The Certificate of official Supplier

Product: NanoEnergizer All-In-One Type  
Lubricant Oil Additive

**It is certified that Hyundai Kia Motor Group approves nanoEnergizer: Engine Oil Additives to be used at Hyundai-Kia Maintenance Service Network, and nanoEnergizer is nano cermet coating additive for all Hyundai & Kia vehicles which need engine restoration & protection.**

September 2, 2010

Sohn Hung-Chul  
CEO/Vice President  
Manufacturing Management Div  
Hyundai-Kia Motor Group



Hansung Motor Co Ltd/Official Dealer of Mercedes Benz  
Hansung Motor Tower, 935-41 Bangbaedong Seocho, Seoul, Korea Tel: 02-533-3420

The Certificate for Engine Oil additive

Oil Additive Name: NanoEnergizer All-In-One Type

Supplier: nanoTec International  
117-3 Chimsan, Bukgu, Daegu, Korea  
Tel: 053-354-5502 Fax: 053-354-5503

Dear sirs,  
NanoEnergizer All-In-One Type was tested strictly on the base of international standard Testing procedure & regulation of Mercedes Benz specification, and Testing was focused on standard operating of engine oil in Mercedes Benz vehicles, side effect of nano particles on metallic surface of cylinder and effect of power & noisy on running after injection of nano Energizer.

We are pleased to inform you that using of All-In-One Type NanoEnergizer has been approved, and the engine restoring effect of All-In-One Type Nano Energizer by nano ceramic cermet coating technology was testified by by Official Authorized Mercedes Benz Maintenance Center

Faithfully yours,

30<sup>th</sup> June, 2010

J.M. Ryun  
Director  
Hansung Motor Co Ltd  
Official Dealer of Mercedes Benz



Testing Vehicle: Volvo FH

13 Liter Engine No change

Manufactured Year 2002

Running Record 850,000km

Injection: Nano Energizer for Diesel 3 Bottles

Tested by Testing Department of Volvo Korea

Dynamometer Tester

Injection 3 Bottles of Nano energizer 3 Bottles

	Power	Noisy	Smoke	Fuel
Running 500km:	No change	No change	No change	No change
Running 1,000km	4% ↑	6% ↓	2% ↓	No change
Running 1,500km	8% ↑	11% ↓	9% ↓	4% ↓
Running 2,000km	13% ↑	13% ↓	11% ↓	6% ↓
Running 3,000km	13% ↑	16% ↓	12% ↓	8% ↓

Testing Result: running test after injected with Nano energizer for diesel.

Less than 500km running, no difference between before-inject and after-inject.

Running 1,000km, slight change was found.

After running 2,000km- 3,000km, significant change of power, noisy, smoke and fuel consumption was appeared with satisfied effect.

It is estimated that ceramic cermet coating of nano energizer is conducted on worn surface of engine surface at least 1,000km running after injection.

October 12, 2007

JunMan Kim

Engineering Manager

Testing Department of Volvo Korea



HONDA KOREA

Testing: 1)HONDA 125CC Manufacture Year 1997 220,000km  
2)HONDA 100CC Manufacture Year 1995 195,000km  
3)HONDA 50CC Manufacture Year 2001 103,000km

Testing Period: October 3<sup>rd</sup> - 5<sup>th</sup>, 2007

Injection: Nano energizer for smaller engine

Symptom before injection of Nano Energizer: all of three sample engines has great noisy, heavier white smoke and high fuel consumption.

Field Testing Method: 3 sample Bikes were drive by each Testing engineers of Honda After service Dept and checked in every 30km, 50km, 80km & 100km.

Field Testing Report by Dynamometer Tester

Smaller engine 50CC:

after running 30km, 40% reduction of noisy, 70% reduction of smoke & 8% reduction of fuel  
after running 50km, 40% reduction of noisy, 83% reduction of smoke & 11% reduction of fuel  
after running 80km, 42% reduction of noisy, 83% reduction of smoke & 11% reduction of fuel

Smaller engine 100CC:

after running 30km, 20% reduction of noisy, 35% reduction of smoke & 4% reduction of fuel  
after running 50km, 36% reduction of noisy, 47% reduction of smoke & 8% reduction of fuel  
after running 80km, 39% reduction of noisy, 75% reduction of smoke & 9% reduction of fuel  
after running 100km, 44% reduction of noisy, 77% reduction of smoke & 10% reduction of fuel

Smaller engine 120CC:

after running 30km, 13% reduction of noisy, 19% reduction of smoke & 2% reduction of fuel  
after running 50km, 29% reduction of noisy, 34% reduction of smoke & 6% reduction of fuel  
after running 80km, 36% reduction of noisy, 71% reduction of smoke & 8% reduction of fuel  
after running 100km, 42% reduction of noisy, 69% reduction of smoke & 8% reduction of fuel

Conclusion:

The effect with reduction of noisy, smoke & fuel consumption is decreased generally within 80km running after injection of nano energizer. Effect time has been shorten by smaller engine.

Dated: October 3<sup>rd</sup> 2007

Tested by Testing engineers of Honda After service Dept

Chief Engineer/Jun-Young Kim

Engineer/Soo-Kang Lee

Engineer/Jang-il Sung



The Approval of Nano Energizer for worn Engine Restoration

Brand Name: Nano energizer for diesel & gasoline engine  
 Submitted Samples: 10 Bottles of Nano energizer  
 Supplied by Manufacturer: nanoTec International  
 117-3 Chimsan Daegu, Korea

Tested by Engine Testing Dept & Road Testing Team of GM Daewoo Automobile

Testing Process: Dynamometer, Noise & Smoke Testing  
 by Engine Testing Dept of GM Daewoo Automobile

Road Testing: check point on running 500km, 1,000km, 3,000km & 5,000km  
 By GM Daewoo Road Test Team:

Testing Period: April 12 - May 20, 2007  
 Treated Vehicles: Tosca 1.8 DOHC 2007 Gasoline  
 Kalos 1.6LK 2007 Gasoline  
 Winstorm 2WDL 2007 Diesel

Result & Response: Upon relevant testing by each depts, it is clarified that the restoration of worn engine with Nano energizer is in significant effect to increase engine power, reduce smoke, noisy & vibration without side effect. The effect were showed up after running 200km to 500km upon treatment.

Especially, high reduction of smoke & noisy was found after running 300km to 500km.

JongHae Kim/Senior Engineer  
 Dept of GM Daewoo Engine Test

Sunchul Choi/Team Director  
 GM Daewoo Road Test Team

## TESTING REPORT OF HONDA GENERATOR

Samples supplied by NanoTec International  
 Samples: Nano Energizer for smaller engine

Honda EM650Z/Year 2005/0.65K  
 Inject one bottle of Nano Energizer for smaller engine

		Power	Smoke	Fuel Consumption	Noisy	
Operation	5hr	3% ↑	5% ↓	2% ↓	2% ↓	from basic 58dB
	10hr	7% ↑	16% ↓	5% ↓	9% ↓	
	20hr	12% ↑	27% ↓	12% ↓	17% ↓	
	30hr	12% ↑	35% ↓	12% ↓	28% ↓	

Honda EP6500CXS/Year 2002/6.5K  
 Inject one bottle of Nano Energizer for smaller engine

		Power	Smoke	Fuel Consumption	Noisy	
Operation	5hr	0% ↑	2% ↓	0% ↓	0% ↓	from basic 75dB
	10hr	4% ↑	7% ↓	3% ↓	4% ↓	
	20hr	6% ↑	12% ↓	6% ↓	9% ↓	
	30hr	9% ↑	24% ↓	9% ↓	16% ↓	
	40hr	9% ↑	29% ↓	9% ↓	25% ↓	
	50hr	9% ↑	31% ↓	9% ↓	27% ↓	

Testing Results: when injected with Nano energizer for smaller engine to two Honda generators, significant effect was recorded after 5 hours operation on smaller engine 0.65K and after 10 hours operation on larger engine 6.5K.

Approximately operated over 1,000hours, effect were almost same as listed above and  
 Approximately operated over 2,000hours, effect were almost same as listed above.  
 Approximately operated over 3,000hours, effect were decreased 26% for 0.65K engine and 47% for 6.5K engine.

Therefore, recommended to re-inject new Nano energizer after operating 3,000 hours, when noisy and smoke is felt with unpleasant condition.

November 28, 2007

Lee Kyung-Soo/Ph.D  
 Mechanical & Aerospace engineering  
 Seoul National University





## PRODUCT TRIAL REPORT

COMPANY NAME: KEMSPL	COMPANY P.O / AGREEMENT NO. .....	TEST REPORT NO: AL/TR/12.1915
REGION:	ADDRESS: Civil Line, Nagpur	
CITY & PIN CODE Nagpur	STATE: Maharashtra	PHONENUMBER: +91
COMPANY REPRESENTATIVE : Bindermaan / +91 9604942229		TRIAL REPRESENTATIVE: Mohammad Ali Reyaz / +91 9325979700
ENGINE DESCRIPTION: JOHN DEERE 6068TF250	ENGINE SERIALNUMBER/PART NO: Below mentioned	RIG DETAIL : DE 710 Exploratory core drill rig

### PRODUCT RECEIVED FOR TRIAL

S.NO.	PART DESCRIPTION	PART NO.	QTY	REMARKS
1	Additive for engine oil (30 ml)	NANO ENERGIZER	2 X4	
2	Additive for coolant (30 ml)	NANO MAXX	2X4	

### RIG AND ENGINE DETAIL :

**SITE** : KARTIKAY EXPLORATION AND MINING SERVICES PVT LTD  
**RIG** : KEM 1, KEM 2, KEM 3, KEM 4  
**OEM** : SANDVIK  
**ENGINE HOUR** : NOT AVAILABLE  
**BORE HOLE ANGLE** : VERTICAL  
**BEND IN BORE HOLE** : NO  
**ENGINE IDLE RPM** : 750  
**ENGINE RPM** : 2000 during drilling  
**ENGINE MODEL** : 6068TF250  
**MAKE** : John deer  
**MODEL** :  
**NUMBER OF CYLINDERS** : 6  
**BORE** : 106 mm  
**STROKE** : 127 mm  
**DISPLACEMENT** : 6.8 L  
**COMPRESSION** : 17.0:1  
**MAX. CRANK PRESSURE** : 0.5 kPa  
**GOVERNOR REGULATION** : 7—10 %  
**OIL PRESSURE** :  
**AT RATED SPEED(FULL LOAD):** (±15psi)  
**LENGTH** : 1117 mm  
**WIDTH** : 598 mm  
**HEIGHT** : 984 mm  
**WEIGHT** : 533 kg

### OBSERVATION & MEASUREMENT:

**STEP 1** : Before Using the additives, we measured the fuel consumption in all four engine.

The average fuel consumption of all four engine was approx 12 Liter per hour.

**STEP 2** : USED 60 ml of additives for engine and 60 ml of additives for coolant in all four engines.

After 250 hours ,we measured the fuel consumption in all four engines.

The average fuel consumption was 10.5 to 11 liter per hour.

Observed the engine was less noisy and improvement in smoke quality and blow by.

**ACTION** : We will implement to use the additives in regular recommended interval with proper quantity in all the engines to save operating cost ,down time and can have stretched overhauling time.

**CONCLUSION** : As we observed that these additives helped to reduce 10% in fuel consumption, noise and engine improved the smoke quality.

Mohammad Ali Reyaz

Kartikay Exploration and Mining Services Pvt. Ltd.



Groups of Company

# VEERA COMPRESSOR

Shpp No. 1 to 6, Bhavani Park, Vapi-Silvassa Road, At. Po. Lavacha, Via Vapi. (Guj.)  
E-mail : veeracompressor@yahoo.com www.veeracompressor.com

Date: 6th December 2016

### TO WHOM SOEVER IT MAY CONCERN

This is to certify that We VEERA COMPRESSOR had use NANO ENERGIZER, Platinum-Zirconium, An Compressor oil Additive supplied by SAVEFUEL TECH PVT LTD, NAGPUR and UTILITY ENGINEER, VAPI in my client's JAY SHIV INDUSTRIES, SILVASSA Compressor Model VC -60 D. Make Veera Compressor. We observe the positive effect of NANO ENERGIZER as under:

#### Better oil Lubrication.

Restore Moving Parts with Eachother in the Compressor and Protect.  
Reduce Power Consumption by 7% to 10%.

Model : VC -60 D Rated Pressure: 0.8 Mpa

Status	Date	Total Hr	AIR PR Mpa	Ampere	Fan Ampere	Consumption kw	Difference	Power cost	Saving in Rupees
Before	24/11/2015	886	0.77	88	2.1	49.752032		4.2	
After	10/12/2015	1286	0.79	80.9	2.2	45.7379476	4.0140844	4.2	
After	30/12/2015	1753	0.79	82.5	2.2	46.64253	3.109502	4.2	6098.977223

We Veera Compressor satisfied and strongly recommend to use this revolutionary product on regular interval in Air Compressor oil to Reduce Friction, Wear & Tear, Breakdown Losses, Power cost and Enhances life of such Utility Equipment, Moving Machineries, Gearboxes, Bearings, Gensets, Conveyor Belts, etc.

Thanks,

VEERA COMPRESSOR

For VEERA COMPRESSOR

Pankaj Patel  
(Director)  
Cell: 9724335201

### -: Supplier & Dealers in :-

\* Auto Drain Valve, Solenoid Valve, Actuator Valve etc.

(Janatics, Air Max Make)

\* Heatless & Refrigeration Dryers

\* All Industrial Rubber Parts

(Hydraulic & Pneumatics Seals etc...)

\* Water/Air Cooled After/Inter Cooler Sy



\* Service & Spares in Any Screw Compressor \*  
(We Specialists in Servicing of Airend Assembly)

-: Authorised Representative of :-



# KOREA AUTOMOTIVE TECHNOLOGY INSTITUTE

충청남도 천안시 동서면 용정리 74번지 Tel: 041-559-3041 Fax: 041-559-3068

Research Project: Side Effect of Nano Energizer in ceramic coating process into engine cylinder

Testing sample: Nano energizer for gasoline engine

Testing vehicle: 1,500CC, Year 2001, 170,000km running record

Testing Dept: Vehicle Engine Testing Dept

Testing Period: May 7, 2006 - August 13, 2007

Testing Method:

1. Injected Nano energizer
2. Running 300km & 500km:  
Effects: power, exhaust gas, noisy were found on testing of dynamometer test.
3. Upon realizing effect of Nano energizer as engine restoration additive, Side Effect of Nano Energizer in ceramic coating process into engine cylinder was researched on long term road testing: running 50,000km & 100,000km.
4. After 50,000m running, there is no evidence with side effect, but 34% of coated ceramic surface was worn away.
5. After 100,000 running, there is no evidence with side effect, but 83% of coated ceramic surface was worn away and effect of Nano energizer was not in function for engine restoration.

Conclusion: Ceramic coating surface is well kept from 300km to 40,000km after injection, even different in vehicle & running condition. So recommended to change new Nano energizer in every 30,000km - 40,000km.

On running 100,000km running after injection, there is no symptoms of side effect in general & detailed operation of engine.

August 23, 2007



Jae Chun Kim/Engineer  
Engine Testing Dept of KATI



## KOREA INSTITUTE OF MACHINERY & MATERIALS

104 SHINSUNGRO 104 YOUSUNGKU DAEJUN TEL: 042 860 7401 FAX: 042 860 7402  
04- 16-2009

Subject:  
Testing Report of nanoEnergizer Smaller  
for Gear Box, Generator, Transmission & Bearing

Testing Purpose: The effect of nano ceramic coating(nano sized platinum coated ceramic) on metallic surface & evaluate restoration condition of worn out surface.

Submitted Samples:(old ones collected from Junk Shops)  
Various kinds of Gear Box,  
Various kinds of Bearings  
Various kinds of Transmission case

Before injection of nanoEnergizer Smaller, the surface of abrasive metallic parties was inspected by microscope. High resolution microscope indicates that most of equipments were in seriously bad condition and estimated out of normal operation condition due to serious vibration, excessive noisy and etc.

NANO ENERGIZER SMALLER was applied to each submitted old samples:  
Upon operation of each equipments 1 day - 10 days continuously, we evaluated abrasive surface & restoration of surface upon macrography & noisy test.

Nano cermet(ceramic + metallic) coating which were applied on above mentioned equipments was tested with injecting nanoEnergizer Smaller.

Testing Report:

Upon macrography & noisy test, coating was not proceeded within 1 & 2 days.  
On 3 days operation, cermet coating was proceeded, upon macrography abrasive surface was repaired with ceramic and realize reduction of noisy and vibration, and on 5 days operation, condition was much improved and after 5 - 10 days operation, condition was same as 5 days one. We estimate cermet coating was proceeded on abrasive metallic parties on 3 days operation and coating will be long last.

It is proven scientifically that proprietary Nano Ceramic which is applied by NanoTec is stable & strong coating material especially for abrasive metallic surface, their material character is high heat resisting property, high abrasion resistance without transform and environmental friendly.

It is certified that above report is proceeded upon macrography & noisy test and based in fact.



JooHoo Lee  
Senior Researcher KIMM





TOYOTA Korea Limited  
Official Service Center  
Kongduck 232-2 Seoul  
Tel: 02)3420-4221/9  
Telefax: 0203420-4231/2

To:  
nanoTec International  
117-3 Chimsan, Bukgu  
Daegu, Korea

Dated: 2010 June 15  
Our Doc ref: TTK SEV 10-32100

Title: The Certificate of Quality Approval

Item number: Oil Additives for engine restoration & protection  
Nano Energizer All-in-one Type

Dear sir or Madam,  
Above oil shown above follows standard application regulation of  
general required specification of Toyota,

therefore, Nano Energizer All-in-one Type is approved  
for using in all series of Toyota vehicles and their assemblies.

Truly yours,

Song Jun-Ho  
Senior Engineer/ SC2 Div  
Toyota Korea Limited



ENGINE PLATINUM CERAMIC COATING

### COST BENEFIT ANALYSIS FOR FLEETS

#### (A) LONG HAUL TRUCKS (2 pouches of MACH-DRIVE ENERGIZER)

ONE INJECTION LASTS	40,000KMS
SAVINGS	@ 6%
FREE KMS	40,000KMs X 6%= 2400KMs
DIESEL COST PER KM	Rs.55 per litre/ 3 kmpl=Rs.18/-
TOTAL SAVINGS	2400KM X Rs.18/- = Rs.43,200/-
<b>Savings per pouch</b>	<b>Rs.43,200/2pouches= Rs.21,600/-</b>

#### B) CARS/TAXIS (1 MACH-DRIVE NANOENERGIZER)

ONE INJECTION LASTS	40,000 KMS
SAVINGS	@8%
FREE KMS	40000 X 8% =3200KMS
DIESEL COST PER KM	Rs.55 per litre/15=Rs.4/km
TOTAL SAVINGS	3200KM X Rs.4/KM= Rs.12,800/-
<b>Savings per pouch</b>	<b>Rs.12,800/-</b>