

**QEO**  
quantum energy optimizer

proven dynamics  
in a NEW  
geometry



THE  
ULTIMATE  
FUEL-SAVING  
DEVICE



A presentation

**LIFE WAY INTERNATIONAL SDN BHD**

(Co. No. 1245322-v)



# What is Quantum Energy Optimizer (QEO)?

- **QEO** is a unique **fuel-saving device** that can be easily installed onto diesel and petrol-driven vehicles
  - : from automobiles to trucks and coaches
  - : marine vessels that include boats, yachts and ships
- Any engine-driven fixed location machines that use fossil fuel. This includes generator sets (GenSets) that are installed as mandatory back-up power sources
  - : at construction and work sites
  - : at commercial and industrial buildings



# Who is the manufacturer of QEO?

- **Life Way International Sdn Bhd** owns the **total and complete Rights** to manufacture and sell QEO locally in Malaysia and internationally.
- QEO is a Malaysian-made product and manufactured in Malaysia.
- The product's material composition is derived from German-based **nano technology** research inputs.



# What are the **BENEFITS** of installing QEO?

- **QEO** is a **non-magnetic device** that is also non-invasive. As such, installing QEO does not void any engine manufacturers' warranty.
- The device can be easily installed by any competent mechanic.
- Engines installed with QEO enjoy up to **18%** saving on fuel costs. It achieves this by
  - : making the engine's combustion more efficient, at the same time de-coking the engine. In the long term, less carbon is emitted.
  - : A lower grade fuel can now be used to achieve the same level of engine power.
  - : Substantial corporate gross-savings up to **25%** when you consider reduced wear-and-tear on engine mechanical parts.

## Quantum Fuel Saver - precursor to QEO

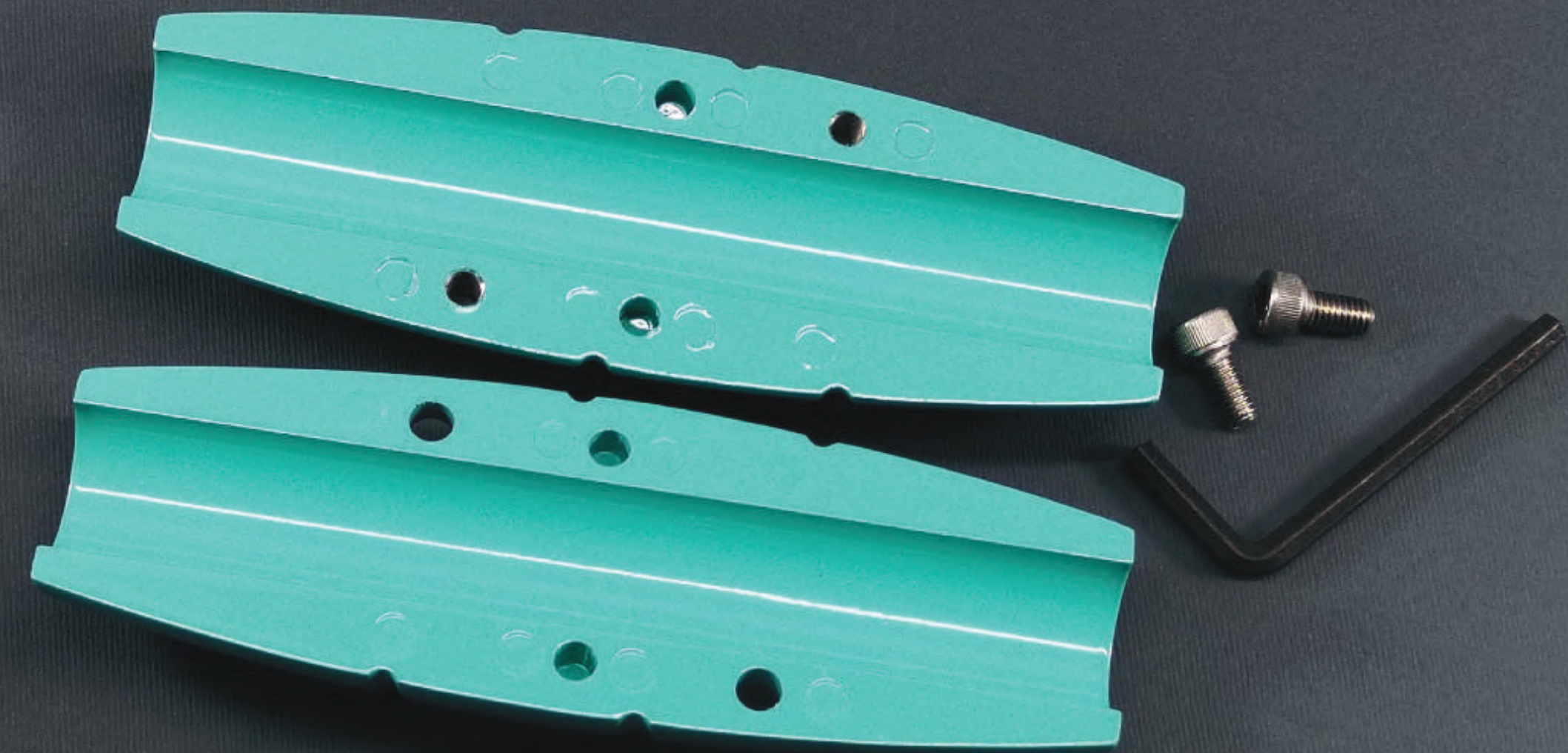
The recent acquisition of Network Empowerment Technologies Sdn Bhd by **Life Way International Sdn Bhd** brings with it, full and total ownership and right of use of all research & development formulas, testimonials, certificates, product identity, narratives and job references that were developed under the previous company over the years.

Life Way International takes pride in taking Quantum Fuel Saver to new, unprecedented levels with the offering of a completely re-designed device under a new brand name - **Quantum Energy Optimizer**.

The device is re-designed to be an easy-to-install product, using only hex screws for fastening; the product maintaining the same proven efficiency as the previous model.



Proven efficiency . . .



taken further

## QEO

QEO 10  
Diameter : 10mm

Both portions of the clamp  
is easily installed over cable  
- the clamp casing fastened  
using HEX screws with a  
supplied HEX wrench.



## Nano Technology in QEO

### Nano-Fusion Resonance Technology explained

The Quantum Energy Optimizer (QEO) which is created with *Nano Fusion Technology* produces total fuel combustion to generate power with no emission, which has been known as the most efficient way to generate electricity.

Faced with the difficulty of global warming, and also concerns about the rapid depletion of fossil fuels and a global shortage in fuel supply, we have to find a new way to maintain sustainable development.

### How does it work?

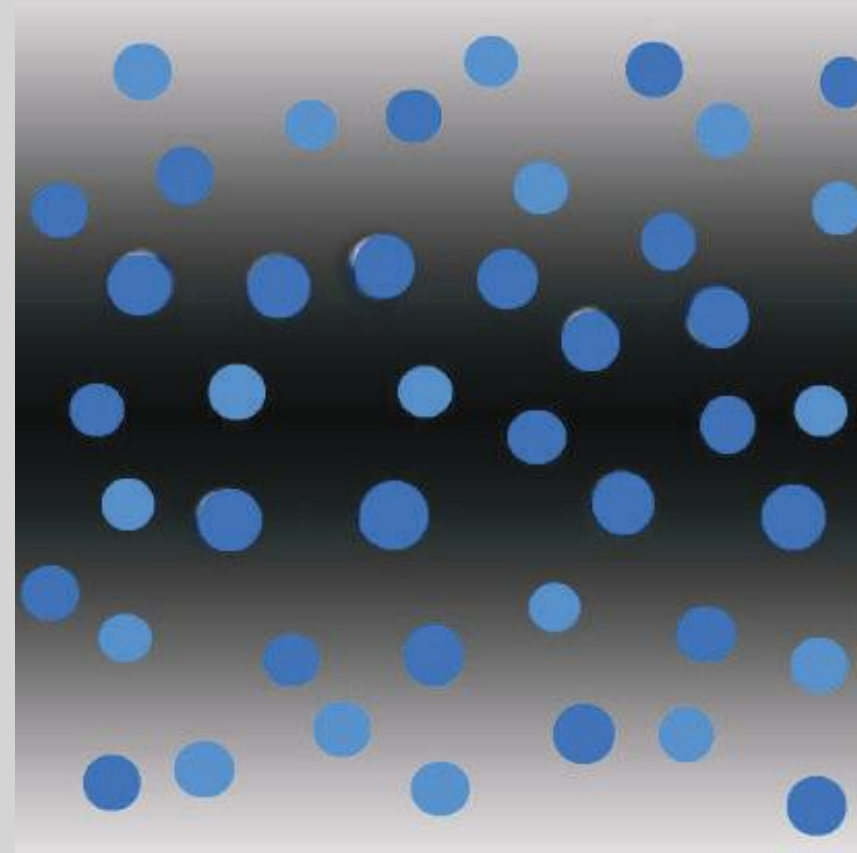
*Nano-Fusion Resonance Transfer Technology* realigns fuel molecules into a better chain structure. It leaves no unconsumed fuel molecules to be released as fumes through your vehicle's exhaust tailpipe - cutting down on CO2 emissions and reducing your carbon footprint! Enjoy an instant increase in torque with no risk of interference when installing Quantum Energy Optimizer (QEO) near any electronic terminals of your vehicle. The device is also non-magnetic, eliminating any frequency interference of electronic components of your car. The clean, powerful ignition gives you the ultimate driving experience



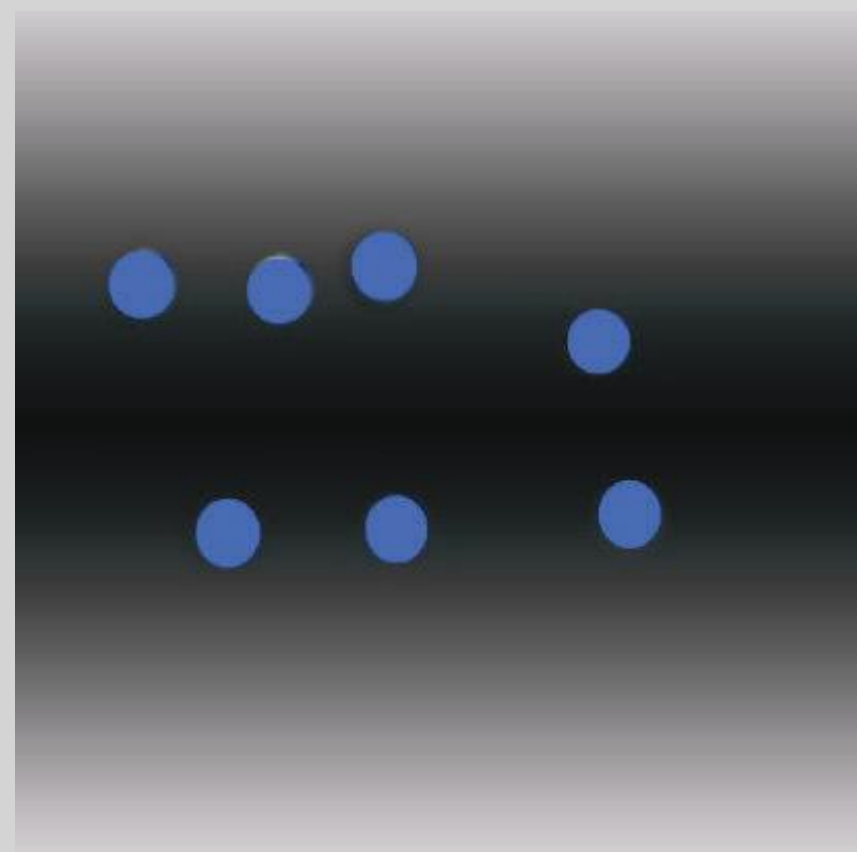
# Normal Ignition vs. 'Energized' Ignition

## Normal Fuel

Towards the ignition source, fuel molecules move independently and unlinked. When they ignite, they may not necessarily ignite simultaneously. The outcome is wasted, expensive fuel.

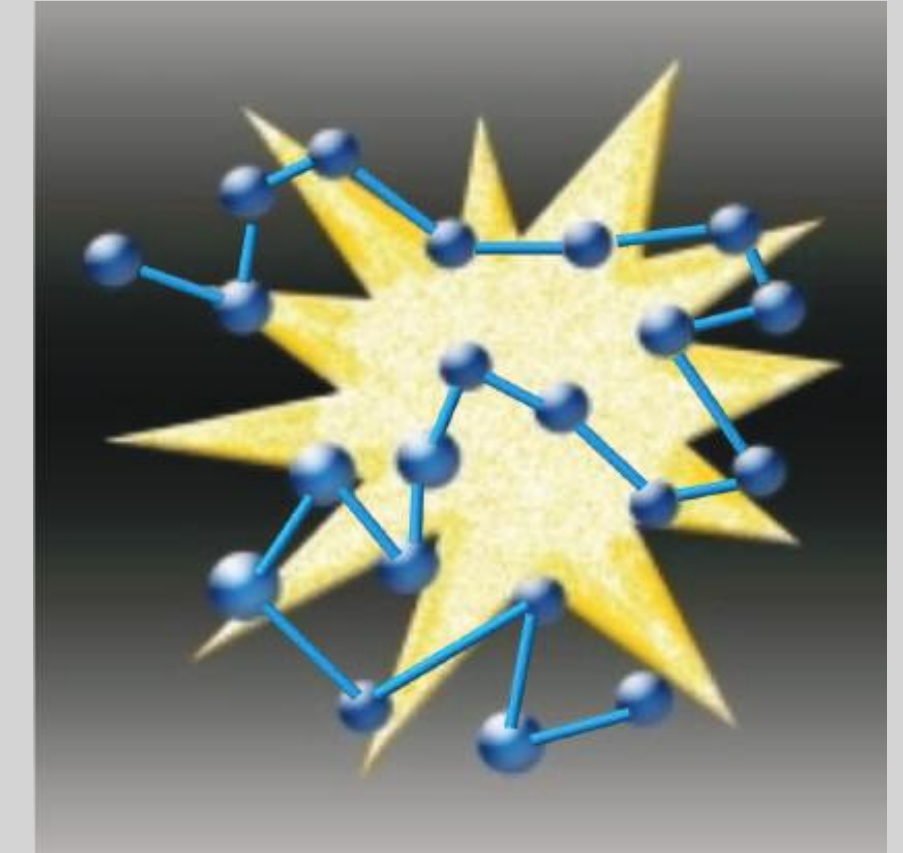


As a result, you are not making the most of the expensive fuel, and the engine is not receiving its full potential. Standard fuels rarely achieve combustion levels in the combustion chamber exceeding 66%.



## Energized Fuel

Using the QEO Clip to generate a lengthy fuel molecule chain, the result is a blend of fuel that is extremely flammable.



This means that all the fuel molecules are ignited simultaneously and almost instantaneously, delivering the maximum possible engine power.

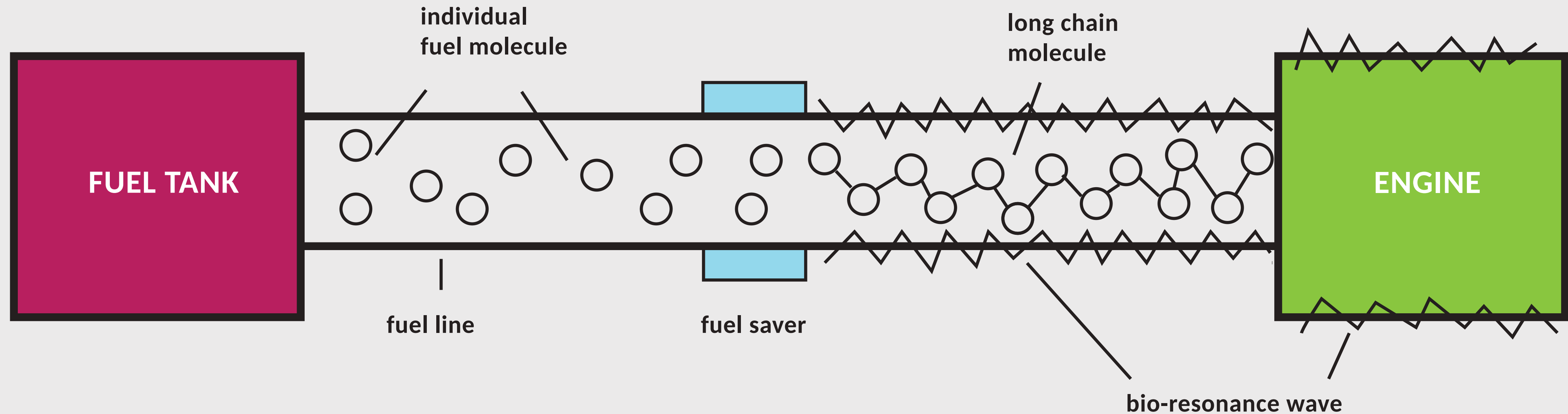


The QEO Ignition Process  
Click to watch ...





# How does Bio-resonance Transfer Technology work?



Long chain molecular structure is created within the fuel : increasing the fuel combustibility.  
The result is increased 'torque' and 'power' of the engine.

**MAXIMUM  
EXPLOSION**



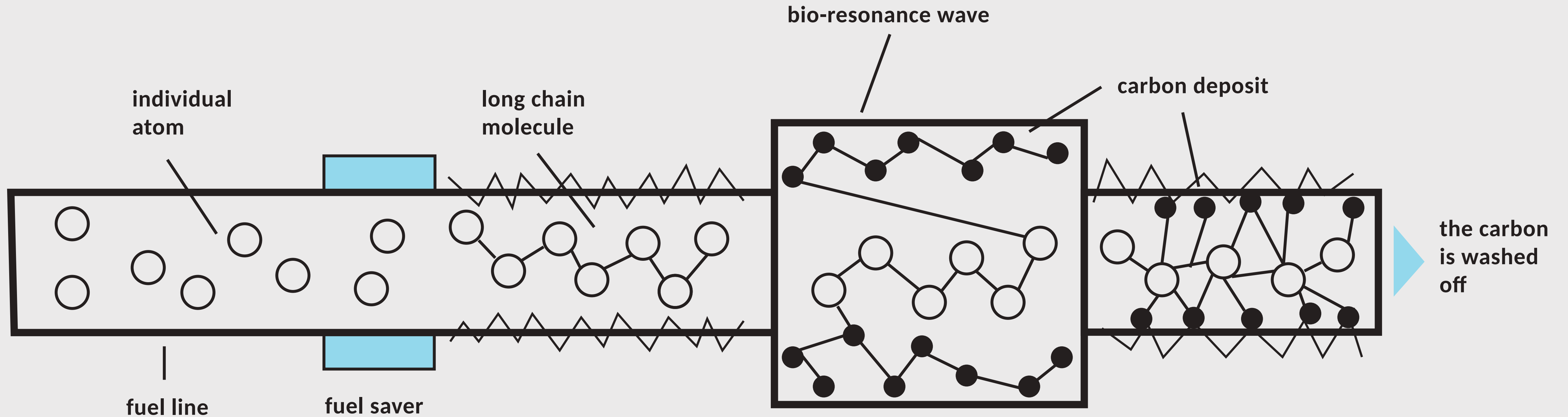
**ENHANCED  
POWER**



**ENHANCED  
TORQUE**



# Engine Decoking : Flush off the carbon deposit



The residual engine coking (carbon deposit) is dramatically reduced with the effect of the resonance transmitted.

**Dislodging  
carbon deposit**



**Engine is  
cleaned**



**Better engine  
performance**





# QEO vs. Other Fuel Savers

FEATURE	TABLET	LIQUID	ELECTRONIC	MAGNETIC	QEO
<b>Lifespan</b>	Consumable - constant re-purchase.	Consumable - constant re-purchase.	Short lifespan - about 5 years.	Short lifespan - about 5 years.	Long, trouble-free life.
<b>Installation</b>	Tedious/inconvenient - have to top up every time.	Tedious/inconvenient - have to top up every time.	Plug-in to the cigar-lighter socket or use a garage at additional installation costs.	Need to install several units (depends on type) for a vehicle.	: Simple one-time installation - clip on. : Only one unit for fuel line and one for the battery.
<b>Remarks</b>	: Can be messy. : Have to keep stock. : Have to purchase regularly.	: Can be messy. : Have to keep stock. : Have to purchase regularly.	: Difficult to install. : Affect the voltage lifespan of battery.	: Could affect electronic terminals/components in car. : The magnetic pull of the earth in various areas can disturb the effectiveness.	: Universal device. : Eco-friendly product. : One-time purchase. : Reusable. : Non-magnetic device.
<b>Vehicle Safety</b>	Non relevant.	Non relevant.	Help to stabilize the voltage of the battery.	Not suitable for driver with pacemaker (heart problem). Vulnerable to causing accident.	Reduce electromagnetic field within the vehicle. Protect our well-being by reducing E-smog.
<b>Environment Safety</b>	Limited environmental friendly - chemical product.	Non-environmental friendly - chemical product.	Non relevant.	Help reduce the carbon emission.	Bio-resonance energy device. Safe for humans and animals. Reduce carbon emission up to 50%.
<b>Return on Investment (ROI)</b>	Limited.	Not so effective.	Short term.	Short term.	Long term - excellent.

## Occupational & Environmental Safety

QEO indirectly helps to **reduce maintenance cost** of vehicles

- : QEO will not interrupt the *electromagnetic* components in the vehicle.
- : It reduces *E-smog* generated in the vehicle and protects your body and mind from physiological stress caused by the *E-smog*.
- \* **Result:** The driver stays alert and focussed; and so too, reduce the accident rate.
- \* **Testimonial:** “I feel less tired than before; the reception of radio is also improved.”

Nissan Tour Bus AEW 2599, Nik Hashim B. Ibrahim, 47, Driver

QEO is **ECO-friendly** to our Mother Earth and **harmless** to human beings

- : QEO is a *non-magnetic, non-chemical non-radiation* device.
- : Emits a BIO-RESONANCE that is harmless to living beings.
- : It is also proven to *reduce the carbon emission* up to 50%; highly suitable to protect our environment and prevent further global warming.



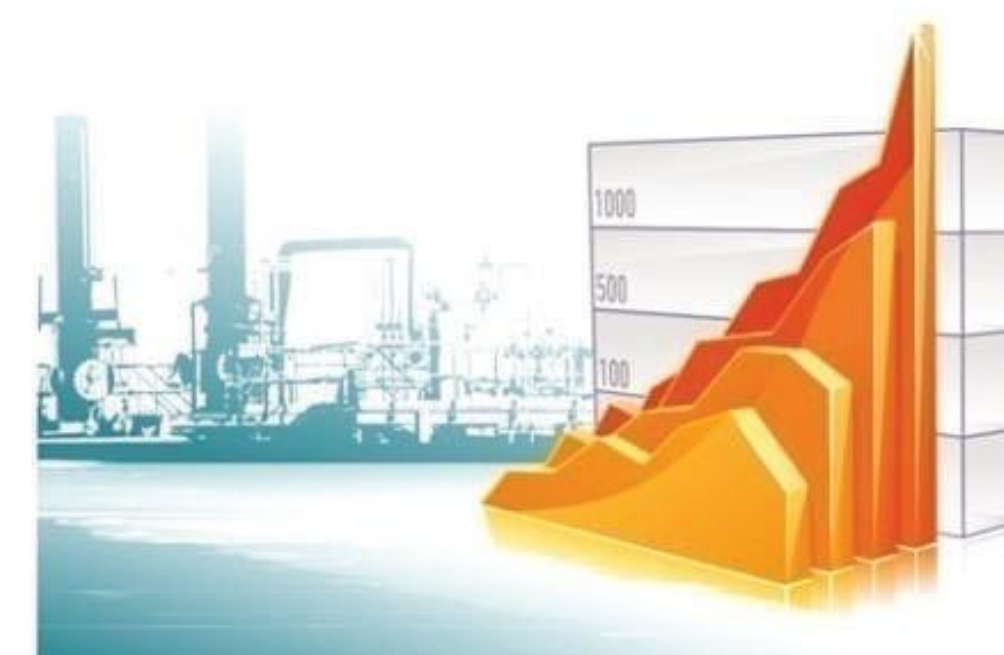
## Testings & Reports

I  
Carbon emission testing,  
PUSPAKOM. Malaysia

II  
Fuel saving testing with  
Konsortium *eMutiara* Bhd,  
Malaysia

III  
Dynamic testing -  
JC Motor Sports Sdn Bhd  
and  
Speedworks

IV  
Fuel saving by boat &  
Coca-Cola, The Maldives





PUSPAKOM

Puspakom Sdn Bhd (PUSPAKOM) is the first and only comprehensive national vehicle inspection business in Malaysia designated by the Malaysian government to conduct all obligatory inspections for both commercial and private cars.

The wholly owned subsidiary of DRB-HICOM Berhad incorporated in 1994 holds the primary responsibilities to perform vehicle inspections in order to help vehicle owners in guaranteeing the safety and roadworthiness of their cars and to ensure that vehicle owners are in conformity with environmental rules via the emission test.

The company accomplishes this through their comprehensive and stringent vehicle inspections to verify compliance with government safety and pollution regulations.

## Testing & Report : PUSPAKOM Malaysia



# Test Results: Hicom 4.5 ton truck - Decreased emission up to 58.6%

(VR1. PIN1/2007)

## LAPORAN PEMERIKSAAN KENDERAAN

**SERIAL NO.: A 2762209**  
 RESULT NO.: 1730340 A

**Safety Begins Here**  
 PUSPAKOM SDN. BHD.  
 Butir-butir kenderaan motor yang dijana dalam laporan ini pada tarikh lanya diperiksa adalah mematuhi kehendak-kehendak perundangan.

**285985-U**

NAMA / NAME: LEXSHY ENTERPRISE  
 ALAMAT / ADDRESS: 13 JLN 18/7 JLN KATANG BT 6 1/2 JLN KLANG LAMA 45000 P. JAYA SELANGOR

NO. PENDAFTARAN / REGISTRATION NO.: WY1569  
 NO. ENJIN / ENGINE NO.: 4781-210677  
 NO. CASIS / CHASSIS NO.: PHL45R2R3P004191  
 NO. TRAILER / TRAILER NO.: -

NO. CASIS / CHASSIS NO. TRAILER: -  
 BUATAN / MAKE: MALAYSIAN TRUCK & BUS S. B.  
 MODEL / MODEL: HICOM PERKASA MTEL45  
 TAHUN DIPERBUAT / YEAR MAKE: 2005

ISIPADU ENJIN / ENGINE CAPACITY: 7771  
 BAHAN BAKAR / FUEL TYPE: ENJIN DIESEL RIJAU  
 KATEGORI KENDERAAN / VEHICLE CATEGORY: BRG-RIGID DECON 950-5000KG  
 JENIS BADAN / BODY TYPE: LORI RIGID - TARGO RM  
 TARIKH PENDAFTARAN / DATE OF REGISTRATION: -  
 BERAT TANPA MUATAN / UNLADEN WEIGHT: 2130  
 BERAT DENGAN MUATAN / PERMISSIBLE LADEN WEIGHT: 4500

TARIKH PEMERIKSAAN AKHIR / LAST INSPECTION DATE: -  
 KOD PUSAT AKHIR / LAST CENTRE CODE: -  
 TARIKH PEMERIKSAAN / DATE OF INSPECTION: 06-AUG-2008  
 JENIS PEMERIKSAAN / TYPE OF INSPECTION: PELBAGAI  
 KOD PUSAT / CENTRE CODE: 801  
 KOD PEMERIKSA / EXAMINER CODE: 704  
 SUJIL T1 / T1 CERTIFICATE: -

Setelah diperiksa dan diuji didapati komponen-komponen ini adalah :-  
 (Upon inspection and testing it is found that vehicle components are:-)

P

↓

KEPUTUSAN / RESULT					
KENDERAAN / VEHICLE			TRAILER		
BAHAGIAN ATAS ABOVE CARRIAGE	GELINCIR SISI SIDE-SLIP	BREK BRAKE	BAHAGIAN ATAS ABOVE CARRIAGE	BREK BRAKE	BAHAGIAN BAWAH UNDER CARRIAGE
METER LAJU SPEEDO METER	ARAS BUNYI SOUND LEVEL	ASAP SMOKE EMISSION	TEKSI		
SUSPENSI SUSPENSION	LAMPU PUNCAK HEADLIGHT	BAHAGIAN BAWAH UNDER CARRIAGE	METER TEKSI TAXI METER	PENDINGIN UDARA AIR-CON	LPG/NGV

PETUNJUK / LEGEND:

PEMERIKSAAN SEMULA DIKEHENDAKI (RE-INSPECTION REQUIRED)

L LULUS PASSED       TIDAK DI UJI NO TEST CONDUCTED  
 X GAGAL FAILED

PUSPA / 06-AUG-2008/16:57:49/A2133932/999 /3/A1730340 \*\*\*\*\*

PERHATIAN UNTUK PEMILIK / OWNER: TARIKH PEMERIKSAAN AKAN DATANG: 04:00 PM PAGI/PETANG (AM/PM)

\*Note: This form is to be returned on second and subsequent inspection.  
 Borang ini dijanakan oleh komputer. Tidak perlu ditandatangani.

DRB-HICOM

(VR1. PIN1/2007)

## LAPORAN PEMERIKSAAN KENDERAAN

**SERIAL NO.: A 3169146**  
 RESULT NO.: 1730340 A

**Safety Begins Here**  
 PUSPAKOM SDN. BHD.  
 Butir-butir kenderaan motor yang dijana dalam laporan ini pada tarikh lanya diperiksa adalah mematuhi kehendak-kehendak perundangan.

**285985-U**

NAMA / NAME: LEXSHY ENTERPRISE  
 ALAMAT / ADDRESS: 13 JLN 18/7 JLN KATANG BT 6 1/2 JLN KLANG LAMA 45000 P. JAYA SELANGOR

NO. PENDAFTARAN / REGISTRATION NO.: WY1569  
 NO. ENJIN / ENGINE NO.: 4781-210677  
 NO. CASIS / CHASSIS NO.: PHL45R2R3P004191  
 NO. TRAILER / TRAILER NO.: -

NO. CASIS / CHASSIS NO. TRAILER: -  
 BUATAN / MAKE: MALAYSIAN TRUCK & BUS S. B.  
 MODEL / MODEL: HICOM PERKASA MTEL45  
 TAHUN DIPERBUAT / YEAR MAKE: 2005

ISIPADU ENJIN / ENGINE CAPACITY: 7771  
 BAHAN BAKAR / FUEL TYPE: ENJIN DIESEL RIJAU  
 KATEGORI KENDERAAN / VEHICLE CATEGORY: BRG-RIGID DECON 950-5000KG  
 JENIS BADAN / BODY TYPE: LORI RIGID - TARGO RM  
 TARIKH PENDAFTARAN / DATE OF REGISTRATION: -  
 BERAT TANPA MUATAN / UNLADEN WEIGHT: 2130  
 BERAT DENGAN MUATAN / PERMISSIBLE LADEN WEIGHT: 4500

TARIKH PEMERIKSAAN AKHIR / LAST INSPECTION DATE: -  
 KOD PUSAT AKHIR / LAST CENTRE CODE: -  
 TARIKH PEMERIKSAAN / DATE OF INSPECTION: 19-AUG-2008  
 JENIS PEMERIKSAAN / TYPE OF INSPECTION: PELBAGAI  
 KOD PUSAT / CENTRE CODE: 801  
 KOD PEMERIKSA / EXAMINER CODE: 1518  
 SUJIL T1 / T1 CERTIFICATE: -

Setelah diperiksa dan diuji didapati komponen-komponen ini adalah :-  
 (Upon inspection and testing it is found that vehicle components are:-)

-58.6 %

KEPUTUSAN / RESULT					
KENDERAAN / VEHICLE			TRAILER		
BAHAGIAN ATAS ABOVE CARRIAGE	GELINCIR SISI SIDE-SLIP	BREK BRAKE	BAHAGIAN ATAS ABOVE CARRIAGE	BREK BRAKE	BAHAGIAN BAWAH UNDER CARRIAGE
METER LAJU SPEEDO METER	ARAS BUNYI SOUND LEVEL	ASAP SMOKE EMISSION	TEKSI		
SUSPENSI SUSPENSION	LAMPU PUNCAK HEADLIGHT	BAHAGIAN BAWAH UNDER CARRIAGE	METER TEKSI TAXI METER	PENDINGIN UDARA AIR-CON	LPG/NGV

PETUNJUK / LEGEND:

PEMERIKSAAN SEMULA DIKEHENDAKI (RE-INSPECTION REQUIRED)

L LULUS PASSED       TIDAK DI UJI NO TEST CONDUCTED  
 X GAGAL FAILED

PUSPA / 19-AUG-2008/10:14:29/A214213/111 /1/1730340 \*\*\*\*\*

PERHATIAN UNTUK PEMILIK / OWNER: TARIKH PEMERIKSAAN AKAN DATANG: 10:00 AM PAGI/PETANG (AM/PM)

\*Note: This form is to be returned on second and subsequent inspection.  
 Borang ini dijanakan oleh komputer. Tidak perlu ditandatangani.

DRB-HICOM

Before : 29% (Source: Puspakom, Malaysia) After : 12%

# Test Results: Nissan 10 ton truck - Decreased emission up to 28.9%

**LAPORAN PEMERIKSAAN KENDERAAN** (VR1, PIN1/2007)

**PUSPAKOM** SERIAL NO.: A 3169120

Butir-butir kenderaan motor yang dijana dalam laporan ini pada tarikh lanya diperiksa adalah mematuhi kehendak-kehendak perundangan.

RESULT NO.: 177574

TEKNIK TEK SERVICES (M) SDN BHD  
 NO. 40A JLN. KEMUDA OFF JLN. BANGSAR  
 59000 K. LUMPUR WILAYAH PERSEKUTUAN

NO. PENDAFTARAN / REGISTRATION NO.: WNK5515  
 NO. ENJIN / ENGINE NO.: FDK6-D27774  
 NO. CASIS / CHASSIS NO.: PKN041RSY5051500  
 NO. TRAILER / TRAILER NO.: -

NO. CASIS / CHASSIS NO. TRAILER: -  
 BUATAN / MAKE: NISSAN  
 MODEL / MODEL: NISSAN (10T)  
 TAHUN DIPERBUAT / YEAR MAKE: 2006

ISIPADU ENJIN / ENGINE CAPACITY: 4417  
 BAHAN BAKAR / FUEL TYPE: ENJIN DIESEL 10T/10L  
 KATEGORI KENDERAAN / VEHICLE CATEGORY: BARANGAN RIGID  
 JENIS BADAN / BODY TYPE: LORI RIGID - KARGO RM  
 TARIKH PENDAFTARAN / DATE OF REGISTRATION: 19-AUG-2008  
 BERAT TANPA MUATAN / UNLADEN WEIGHT: 2550  
 BERAT DENGAN MUATAN / PERMISSIBLE LADEN WEIGHT: 10000

TARIKH PEMERIKSAAN AKHIR / LAST INSPECTION DATE: -  
 KOD PUSAT AKHIR / LAST CENTRE CODE: -  
 TARIKH PEMERIKSAAN / DATE OF INSPECTION: 19-AUG-2008  
 JENIS PEMERIKSAAN / TYPE OF INSPECTION: P1138601  
 KOD PUSAT / CENTRE CODE: 987  
 KOD PEMERIKSA / EXAMINER CODE: 921  
 SUJIL T1 / T1 CERTIFICATE:

Setelah diperiksa dan diuji didapati komponen-komponen ini adalah :-  
 (Upon inspection and testing it is found that vehicle components are:-)

**KEPUTUSAN / RESULT**

KENDERAAN / VEHICLE			TRAILER		
BAHAGIAN ATAS ABOVE CARRIAGE	GELINCIR SISI SIDE-SLIP	BREK BRAKE	BAHAGIAN ATAS ABOVE CARRIAGE	BREK BRAKE	BAHAGIAN BAWAH UNDER CARRIAGE
METER LAJU SPEEDO METER	ARAS BUNYI SOUND LEVEL	ASAP SMOKE EMISSION	TEKSI		
SUSPENSİ SUSPENSION	LAMPU PUNCAK HEADLIGHT	BAHAGIAN BAWAH UNDER CARRIAGE	METER TEKSI TAXI METER	PENDINGIN UDARA AIR-CON	LPG/NGV

PETUNJUK / LEGEND:

L LULIS PASSED  
 X GAGAL FAILED  
 TIDAK DI UJI NO TEST CONDUCTED

PERHATIAN UNTUK PEMILIK/OWNER: TARIKH PEMERIKSAAN AKAN DATANG: 08-09-08  
 \*Nota: Borang ini hendaklah dikembalikan pada pemeriksaan kedua dan seterusnya.  
 \*Note: This form is to be returned on second and subsequent inspection.  
 Borang ini djanakan oleh komputer. Tidak perlu ditandatangani.

**LAPORAN PEMERIKSAAN KENDERAAN** (VR1, PIN1/2007)

**PUSPAKOM** SERIAL NO.: A 2762639

Butir-butir kenderaan motor yang dijana dalam laporan ini pada tarikh lanya diperiksa adalah mematuhi kehendak-kehendak perundangan.

RESULT NO.: 1707801

TEKNIK TEK SERVICES (M) SDN BHD  
 NO. 40A JLN. KEMUDA OFF JLN. BANGSAR  
 59000 K. LUMPUR WILAYAH PERSEKUTUAN

NO. PENDAFTARAN / REGISTRATION NO.: FDK6-D27774  
 NO. ENJIN / ENGINE NO.: PKN041RSY5051500  
 NO. CASIS / CHASSIS NO.: -  
 NO. TRAILER / TRAILER NO.: -

NO. CASIS / CHASSIS NO. TRAILER: -  
 BUATAN / MAKE: NISSAN  
 MODEL / MODEL: NISSAN (10T)  
 TAHUN DIPERBUAT / YEAR MAKE: 2006

ISIPADU ENJIN / ENGINE CAPACITY: 4417  
 BAHAN BAKAR / FUEL TYPE: ENJIN DIESEL 10T/10L  
 KATEGORI KENDERAAN / VEHICLE CATEGORY: BARANGAN RIGID  
 JENIS BADAN / BODY TYPE: LORI RIGID - KARGO RM  
 TARIKH PENDAFTARAN / DATE OF REGISTRATION: 19-AUG-2008  
 BERAT TANPA MUATAN / UNLADEN WEIGHT: 2550  
 BERAT DENGAN MUATAN / PERMISSIBLE LADEN WEIGHT: 10000

TARIKH PEMERIKSAAN AKHIR / LAST INSPECTION DATE: -  
 KOD PUSAT AKHIR / LAST CENTRE CODE: -  
 TARIKH PEMERIKSAAN / DATE OF INSPECTION: 01-AGS-2008  
 JENIS PEMERIKSAAN / TYPE OF INSPECTION: 301  
 KOD PUSAT / CENTRE CODE: 987  
 KOD PEMERIKSA / EXAMINER CODE: 987  
 SUJIL T1 / T1 CERTIFICATE:

Setelah diperiksa dan diuji didapati komponen-komponen ini adalah :-  
 (Upon inspection and testing it is found that vehicle components are:-)

**KEPUTUSAN / RESULT**

KENDERAAN / VEHICLE			TRAILER		
BAHAGIAN ATAS ABOVE CARRIAGE	GELINCIR SISI SIDE-SLIP	BREK BRAKE	BAHAGIAN ATAS ABOVE CARRIAGE	BREK BRAKE	BAHAGIAN BAWAH UNDER CARRIAGE
METER LAJU SPEEDO METER	ARAS BUNYI SOUND LEVEL	ASAP SMOKE EMISSION	TEKSI		
SUSPENSİ SUSPENSION	LAMPU PUNCAK HEADLIGHT	BAHAGIAN BAWAH UNDER CARRIAGE	METER TEKSI TAXI METER	PENDINGIN UDARA AIR-CON	LPG/NGV

PETUNJUK / LEGEND:

L LULIS PASSED  
 X GAGAL FAILED  
 TIDAK DI UJI NO TEST CONDUCTED

PERHATIAN UNTUK PEMILIK/OWNER: TARIKH PEMERIKSAAN AKAN DATANG: 11-08-08  
 \*Nota: Borang ini hendaklah dikembalikan pada pemeriksaan kedua dan seterusnya.  
 \*Note: This form is to be returned on second and subsequent inspection.  
 Borang ini djanakan oleh komputer. Tidak perlu ditandatangani.

**-28.9 %**

Before : 45% (Source: Puspakom, Malaysia) After : 32%



# Test Results: **BUS A** - Konsortium eMutiarara Bhd, Kota Barhru, Kelantan



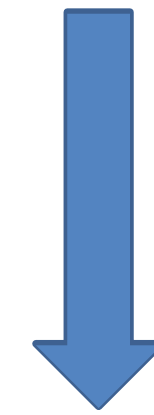
**Before**  
 1 Liter : 2.45 km  
 RM1.00 : 0.95 km

**After**  
 1 Liter : 3.23 km  
 RM1.00 : 1.25 km

**Improved mileage**  
 31.8 %

**Fuel saving**  
 31.6 %

**This translates into a SAVING of RM316 for every RM1000 spent on fuel**



**- 31.6 %**

No.	Date	Quantity (L)	Price (RM)	Station	Odometer Reading (km)
<b>Before</b>					
1	5/8/08	166.10	430.02	Federal High	240613
2	6/8/08	135.99	351.00	Federal High	241020
<b>After</b>					
3	7/8/08	198.60	512.60	Sultan Yahya Petra Kel.	241616
4	8/8/08	210.39	543.00	Bdr. Baru Bangi	242261
5	9/8/08	165.64	427.50	Sentul	242810
6	9/8/08	166.60	430.00	Mobil Pengkalan Chepa Kel.	243294
7	10/8/08	146.90	379.30	Mobil Pengkalan Chepa Kel.	243762
8	11/8/08	155.21	400.60	Esso ML3 Federal Hwa	244280
9	12/8/08	160.82	415.06	Mobil Serdang Raya	244812
10	12/8/08	212.50	548.70	Mobil Pengkalan Chepa Kel.	245463
11	14/8/08	141.42	365.01	Jln. Sultan Yah Kel.	245973
12	15/8/08	168.54	435.00	Esso ML3 Federal Hwa	246515
13	15/8/08	174.00	449.13	Mobil Jln. Sultan Yahya Kel.	247053
14	16/8/08	158.90	410.13	Esso ML3 Federal Hwa	247563
15	16/8/08	178.44	460.56	Esso Kok Lanas SS Kel.	248078
16	17/8/08	134.99	348.40	Esso ML3 Federal Hwa	248558

Trips	Quantity (L)	Price (RM)	Mileage (km)	km/L	km/RM
<b>Before</b>					
1	166.10	430.02	407	2.45	0.95
<b>After</b>					
2	135.99	351.00	596	4.38	1.70
3	198.60	512.60	645	3.25	1.26
4	210.39	543.00	549	2.61	1.01
5	165.64	427.50	484	2.92	1.13
6	166.60	430.00	468	2.81	1.09
7	146.90	379.30	518	3.53	1.37
8	155.21	400.60	532	3.43	1.33
9	160.82	415.06	651	4.05	1.57
10	212.50	548.70	510	2.40	0.93
11	141.42	365.01	542	3.83	1.48
12	168.54	435.00	538	3.19	1.24
13	174.00	449.13	510	2.93	1.14
14	158.90	410.13	515	3.24	1.26
15	178.44	460.56	480	2.69	1.04
<b>Average</b>				3.23	1.25

(Source: Scania, Konsortium eMutiarara Bhd - 11/2008)

# Test Results: **BUS B** - Konsortium eMutiarara Bhd, Kota Barhru, Kelantan



**Before**  
 1 Liter : 2.56 km  
 RM1.00 : 0.99 km

**After**  
 1 Liter : 3.08 km  
 RM1.00 : 1.21 km

**Improved mileage**  
 20.3 %

**This translates into a SAVING of RM222  
 for every RM1000 spent on fuel**

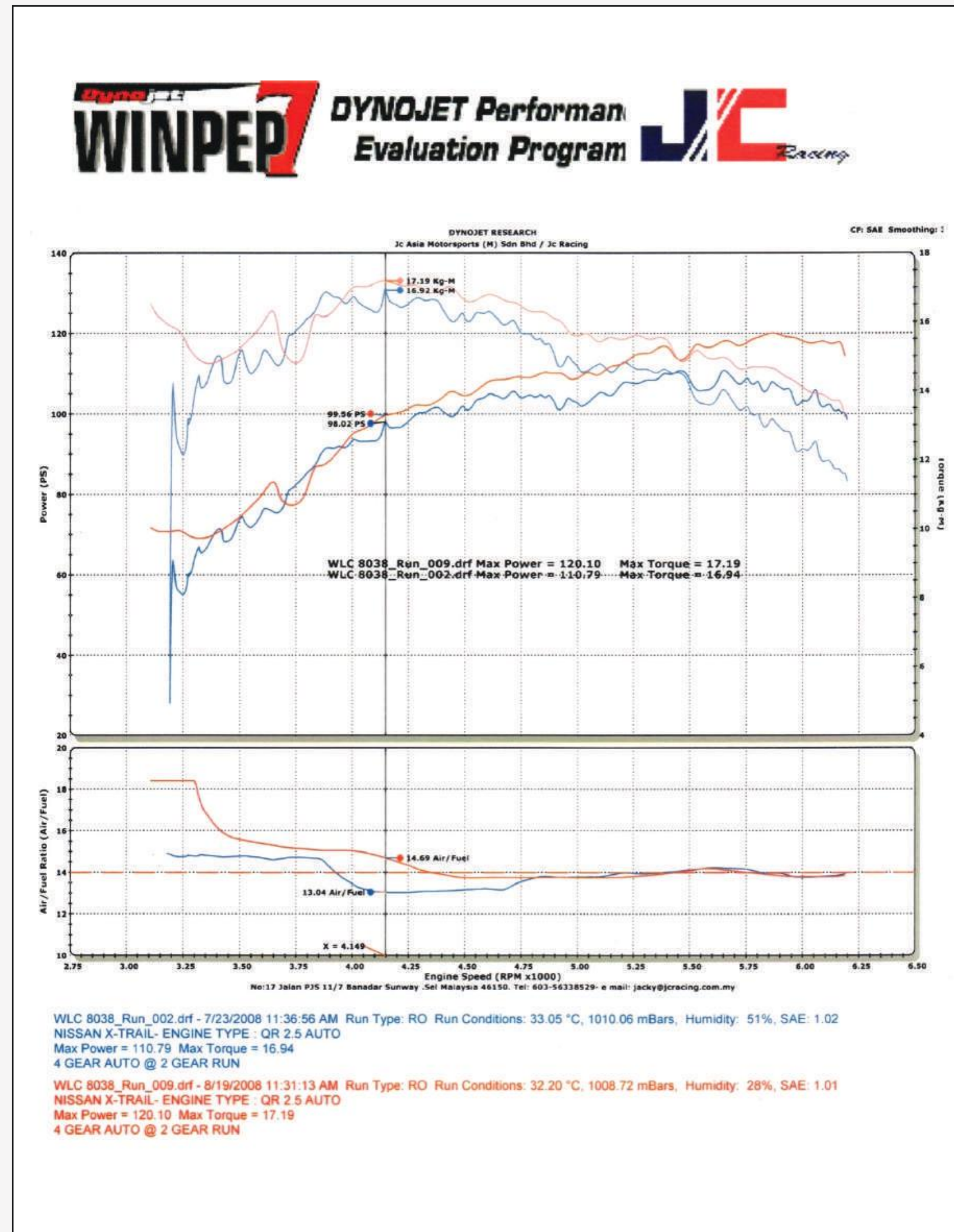
**- 22.2 %**

11/11/2008

Trip No.	Date	Quantity (L)	Price (RM)	Station	Odometer Reading (km)
<b>Before</b>					
1	18/8/08	149.66	386.27	P. Chepa	12287
2	19/8/08	124.43	321.16	Putra	12670
<b>After</b>					
3	19/8/08	167.45	432.20	Oleum (P. Chepa)	13168
4	20/8/08	157.45	406.38	Rumpun Teras	13633
5	20/8/08	168.20	434.13	P. Pak Amat	14126
6	21/8/08	178.14	459.78	Rumpun Teras	14689
7	21/8/08	139.87	361.01	Malihah	15074
8	22/8/08	168.14	433.96	Rumpun Teras	15561
9	22/8/08	143.78	371.09	Malihah	15973
10	23/8/08	189.92	474.80	Hananiz	16513
11	23/8/08	129.15	322.88	San Service	16897
12	24/8/08	169.20	423.00	Rumpun Teras	17390
13	24/8/08	166.30	415.76	P. Pak Amat	17884
14	25/8/08	172.00	430.00	Rumpun Teras	18407
<b>Summary</b>					
		(L)	Price (RM)	Mileage (km)	km/RM
<b>Before</b>					
1		149.66	386.27	383	2.56
<b>After</b>					
2		124.43	321.16	498	4.00
3		167.45	432.20	465	2.78
4		157.45	406.38	493	3.13
5		168.20	434.13	563	3.35
6		178.14	459.78	385	2.16
7		139.87	361.01	487	3.48
8		168.14	433.96	412	2.45
9		143.78	371.09	540	3.76
10		189.92	474.80	384	2.02
11		129.15	322.88	493	3.82
12		169.20	423.00	494	2.92
13		166.30	415.76	523	3.14
<b>Average</b>				3.08	1.21

(Source: Scania, Konsortium eMutiarara Bhd - 11/2008)

## Test Results - Nissan X-Trail 2.5



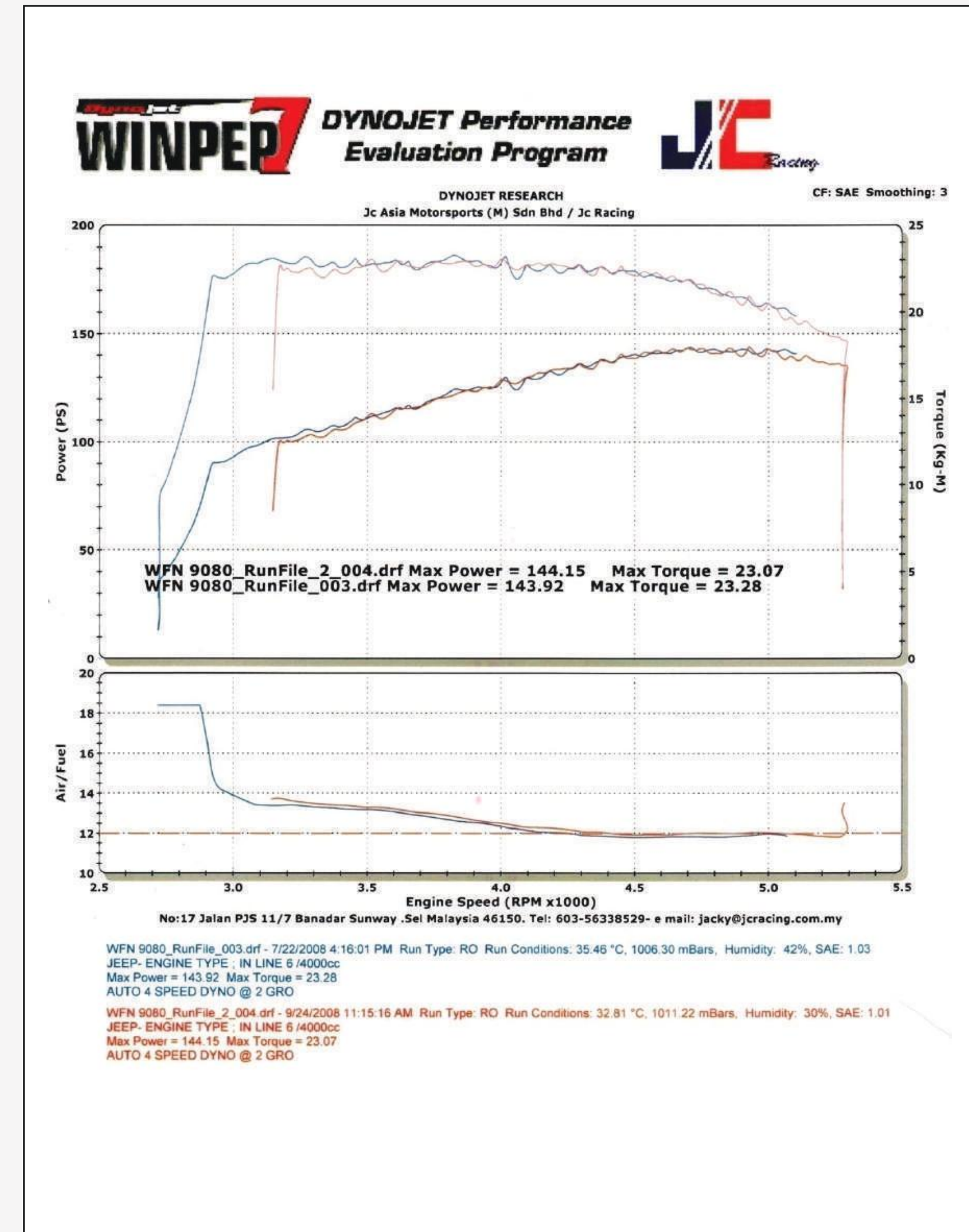
(Source: JC Racing)

Increased torque

Increased power

Maximum combustion

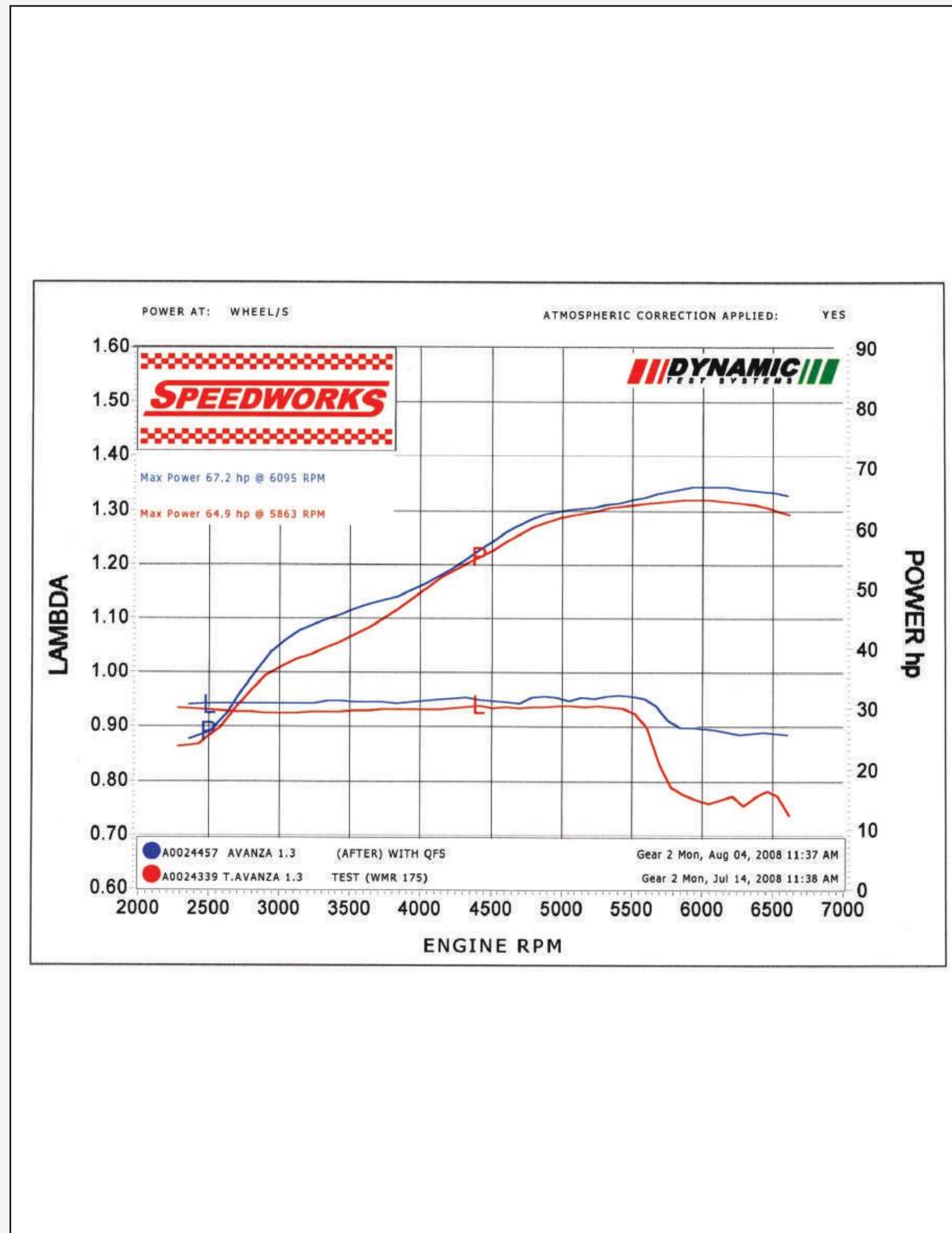
## Jeep Grand Cherokee 4.0



(Source: JC Racing)

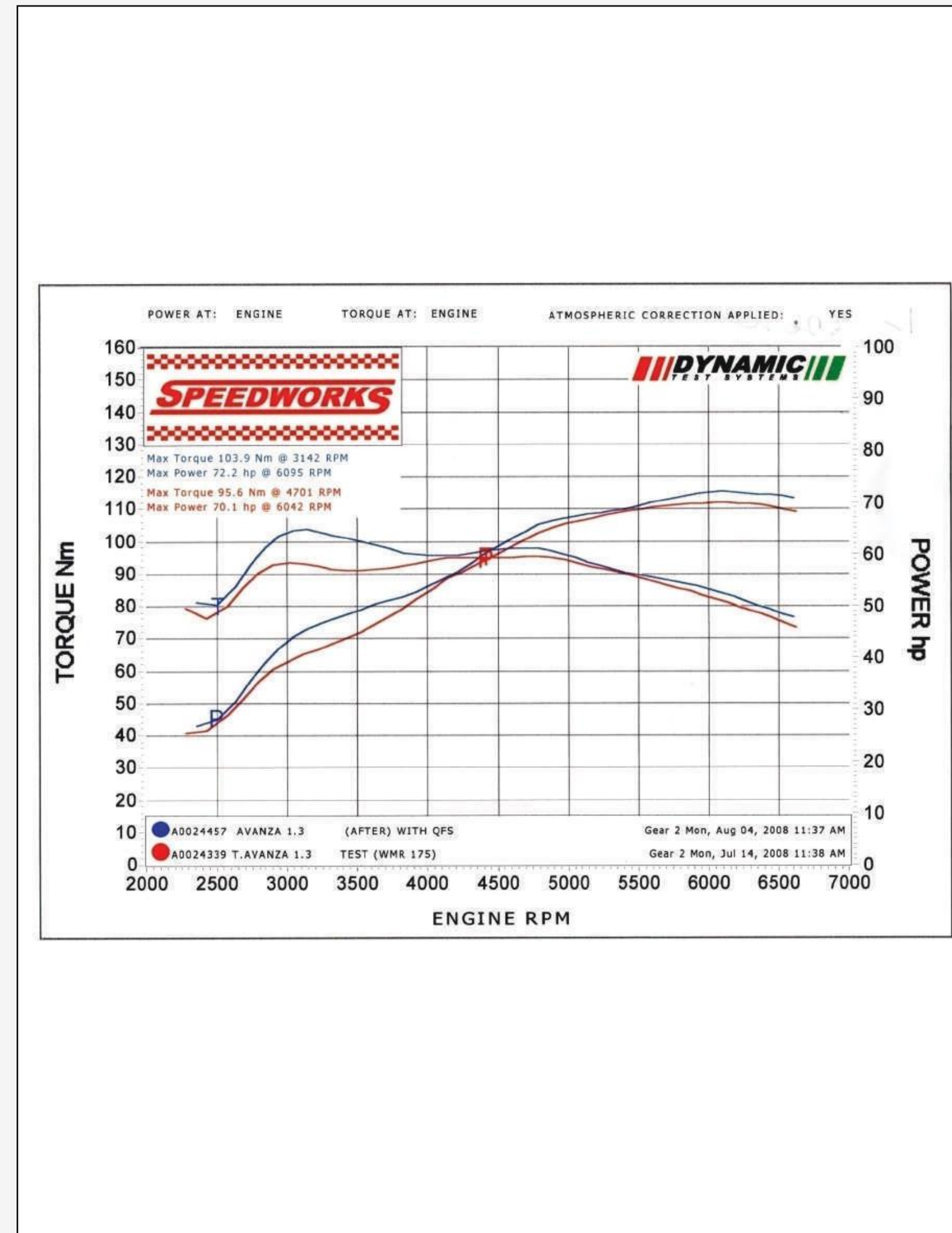
# Test Results - Toyota Avanza 1.3

# Toyota Avanza 1.3



Increased Horsepower and Lambda

Increased Torque and Horsepower



(Source: Speedworks)

(Source: Speedworks)

# Test Results: Male', Maldives



QEO-Clip made a savings of 14.88L per hour on the subject engine

THERE WAS A REDUCTION IN CONSUMPTION OF 14.8 LITERS, which was equivalent to MRF 103.6 in present day oil prices. Amazingly, the whole trip took 8 minutes longer than usual.

"It burnt 6.3 Liters less fuel." said Hussein Shahid, Captain of Compass 3.



### FAAGATHI SPEEDBOAT - Sh. Maroshi, Maldives

Date : 23/12/2008

Route : K. Male' to Sh. Maroshi

Trip	QFS-EcoClip	Fuel Consumed	Time Taken	Weather
Male' to Maroshi	Without	250 Liters	4 Hrs	Normal
Male' to Maroshi	With	250 Liters	5 Hrs 15 Mins	Harsh

### COMPASS SPEEDBOAT SERVICE PT. LTD - Male, Maldives

Date : 5/12/2008

Route : Between Island K. Male' and V. Keyodhoo

Trip	Observation Time	Fuel Consumption
Without clip	81 mins (1hr 26min)	187.1 Liters
With clip		172.3 Liters
	Reduction in Fuel Consumption =	14.8 Liters
	Cost Savings in present day oil prices =	<b>SAVED MRF 103.6 IN 81 MINS</b>



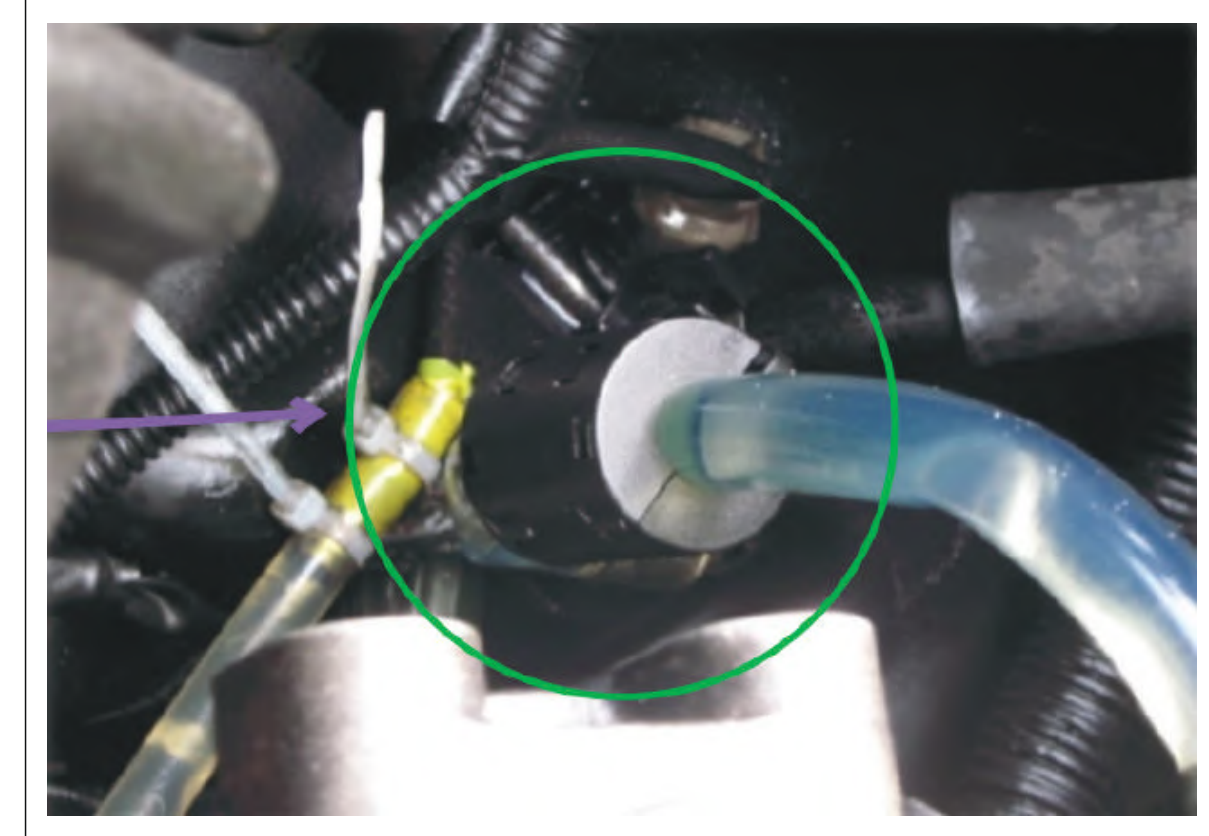
# Test Results: Male', Maldives



**MALDIVES POLICE SERVICES - Tested by Inspector Adnan Saleem**

Date : 23/12/2008

“ I was able to save 16 liters of petrol per hour”,  
said Inspector Adnan Saleem



**COCA-COLA, MALDIVES**

Vehicle tested : Isuzu truck

Location:

Coca-Cola Manufacture Plant, K. Thulusdhoo, Maldives

“There was a remarkable difference in fuel consumption before and after using the QEO-Clip. The fuel efficiency has increased as much as 34%!”

Source: G. Pradeep, Production Manager at  
Coca-Cola Company, Maldives

QEO-Clip	Fuel Consumed	Time taken to finish the fuel
Before	1.12 Liters	9 min 34 sec.
After	1.12 Liters	12 min 52 sec.

# Forging ahead in 2025





## A MISSION TO ACHIEVE

**Life Way International Sdn Bhd** began with a **primary ambition and core focus to:**

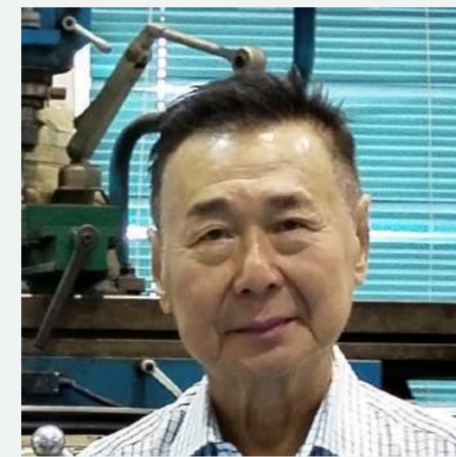
- research and develop products that promote environmental conservation
- work with other organizations toward collectively reducing the global carbon footprint

**we continue abidingly in our team effort to achieve those goals**





# THE CORE TEAM AT LIFE WAY INTERNATIONAL



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## CASE STUDY - DEVICE TESTED

TMF Autolease  
Sdn Bhd



19th January 2023

### A Tale of Two Vehicles

Two of TM Autolease Sdn Bhd's service vehicles were put to the test. A remarkable savings on fuel averaging **20%** was achieved over a 300 km run.



## PRODUCT CERTIFICATION & INSPECTION

### **QEO is a SIRIM-QAS International-certified product that offers**

- an assurance that the product is manufactured under an effective system of testing, supervision and control.
- Certified products provide the user an assurance for safety and reliability.
- Certified products enjoy the benefits of protection against competition from substandard products and misrepresentation.

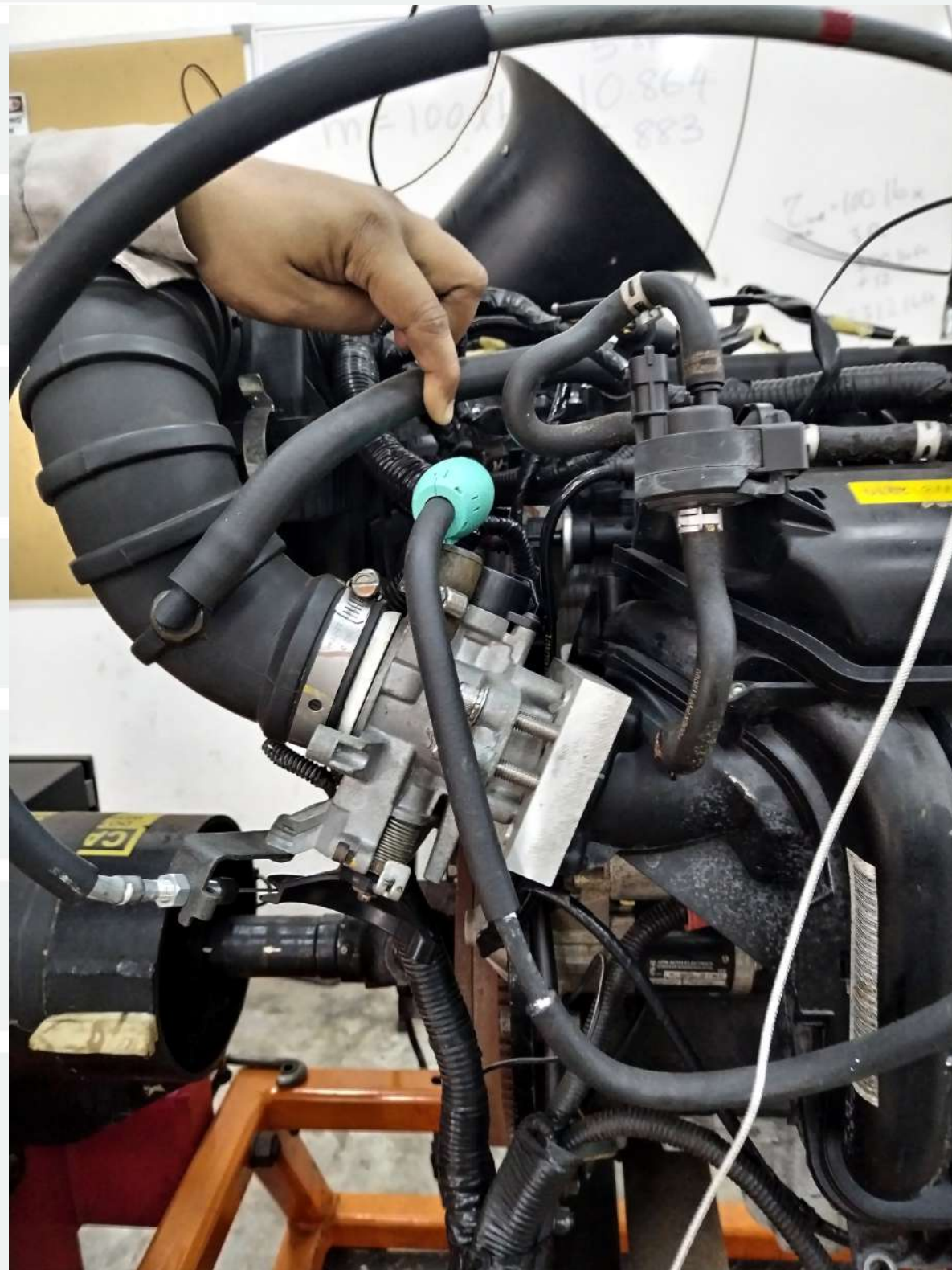


# DEVICE TESTED AT SIRIM-QAS INTERNATIONAL TEST CENTRE

27th February 2023

**At the Automotive Development Centre,  
Universiti Teknologi Malaysia, Skudai, Johor Bahru**

Day 1: Testing of QEO device at the official **SIRIM-QAS  
International** Device Analysis & Testing Centre.





## DEVICE TESTED AT SIRIM-QAS INTERNATIONAL TEST CENTRE

28th February 2023

**At the Automotive Development Centre,  
Universiti Teknologi Malaysia, Skudai, Johor Bahru**

Day 2: Testing of QEO device at the official **SIRIM-QAS  
International** Device Analysis & Testing Centre.





## people matter

**We** credit our design-tech team for their continuous research effort in bringing us up-to-date on current technological trends. Such contributions bring forth valuable answers that objectively address issues covering carbon emission concerns, at the same time reinforce the consciousness of our global fuel-saving efforts.

**We believe every drop counts.**

THANK  
YOU

