

Dynamometers Testing Comparison

“BEST I” as a Direct Replacement of Conventional for all types of Ignition Systems improves the fuel combustion efficiency with consistent ignition spark energy



Dynamometers Testing of “BEST I” versus Conventional OEM (direct replacement without adjusting ECU / ignition parameters) for various ignition systems, for examples :

- 1) Carburetor
- 2) Fuel Injection
- 3) Advanced Injection
- 4) Coil-on-Plug Direct Injection

Summary & Conclusion :

BEST I” Improve LAMBDA values at engine speed of 2000 – 7500 RPM :

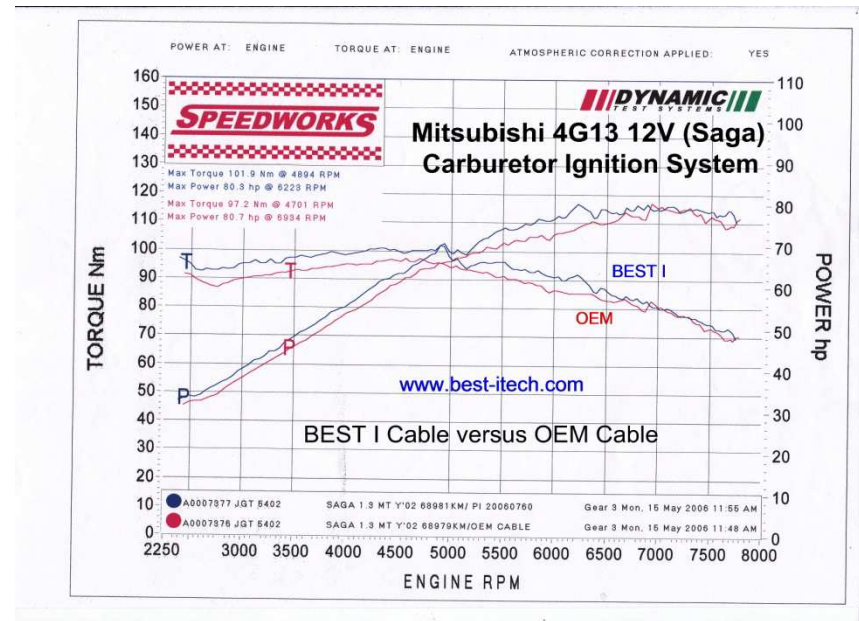
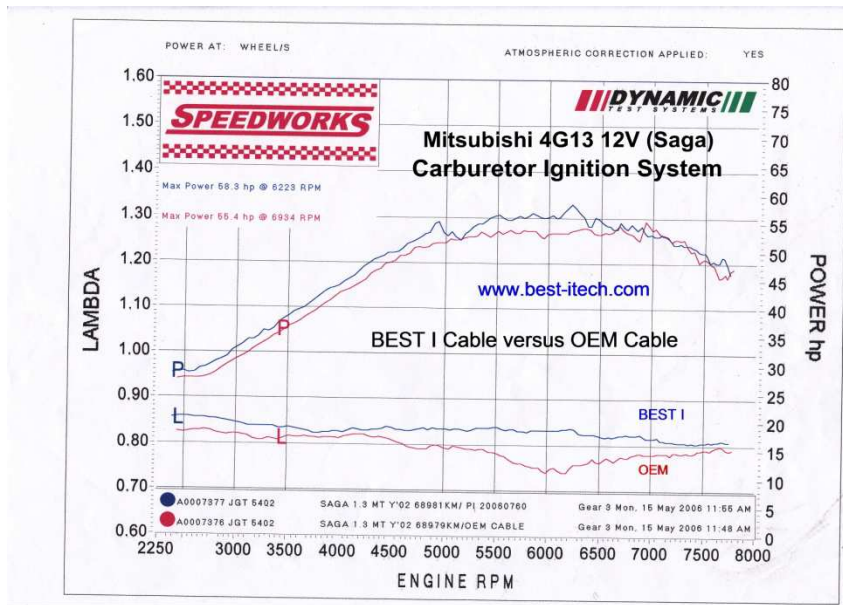
- Improve Fuel Combustion Efficiency
- Energy Reservation
- Fuel Saving & Reduce Emission

Dynamometers Testing Data Comparison

A) Carburetor-“BEST I” Cable versus Carburetor-OEM Cable Carburetor Engine : e.g. Mitsubishi 4G13

Without the limiting factor of ECU, “BEST I” Cable improve both the LAMBDA values and Power At Wheels

Without the limiting factor of ECU, “BEST I” Cable improves both the Power & Torque At Engine



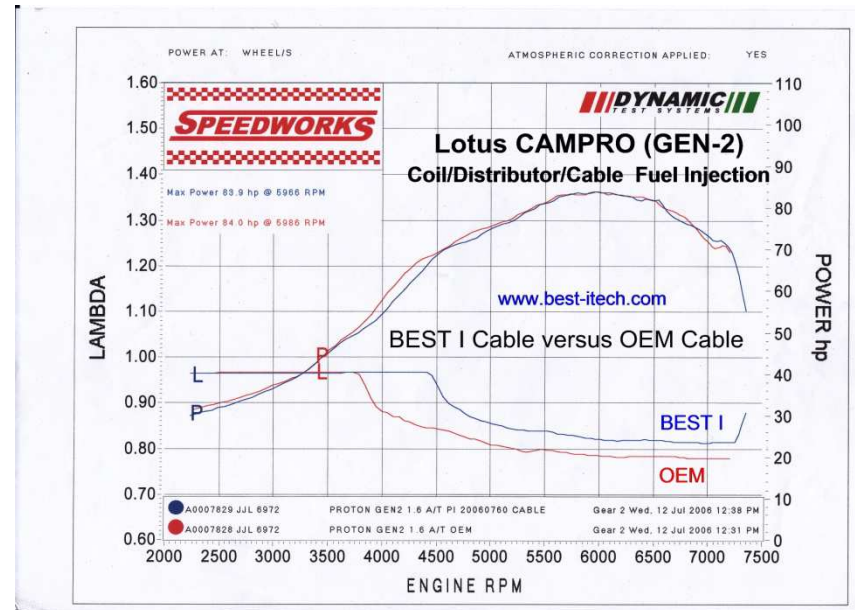
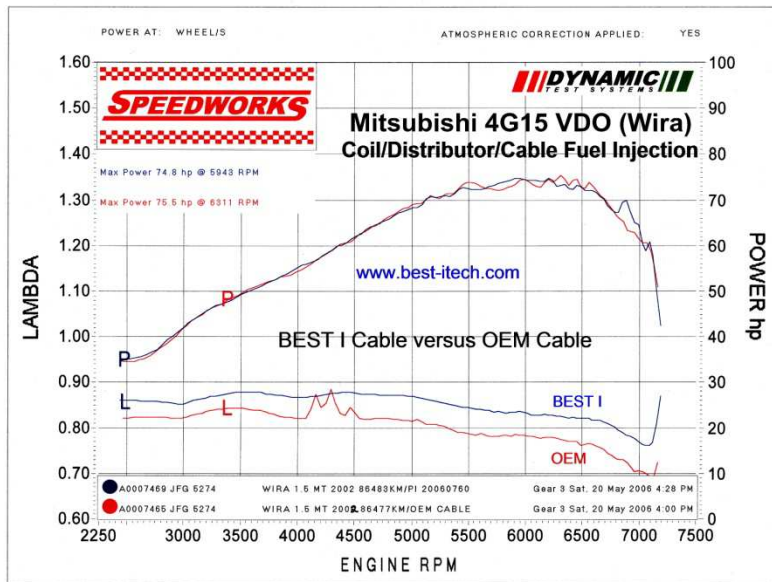
Dynamometers Testing Data Comparison

B) Coil-Distributor-“BEST I” Cable versus Coil-Distributor-OEM Cable

Fuel Injection : e.g. Mitsubishi 4G15 VDO and Lotus CAMPRO

With the limiting factor of ECU, “BEST I” Cable improves LAMBDA values (or fuel combustion efficiency). e.g. **Mitsubishi 4G15 VDO**

With the limiting factor of ECU, “BEST I” Cable improves LAMBDA values (or fuel combustion efficiency). e.g. **Lotus CAMPRO**

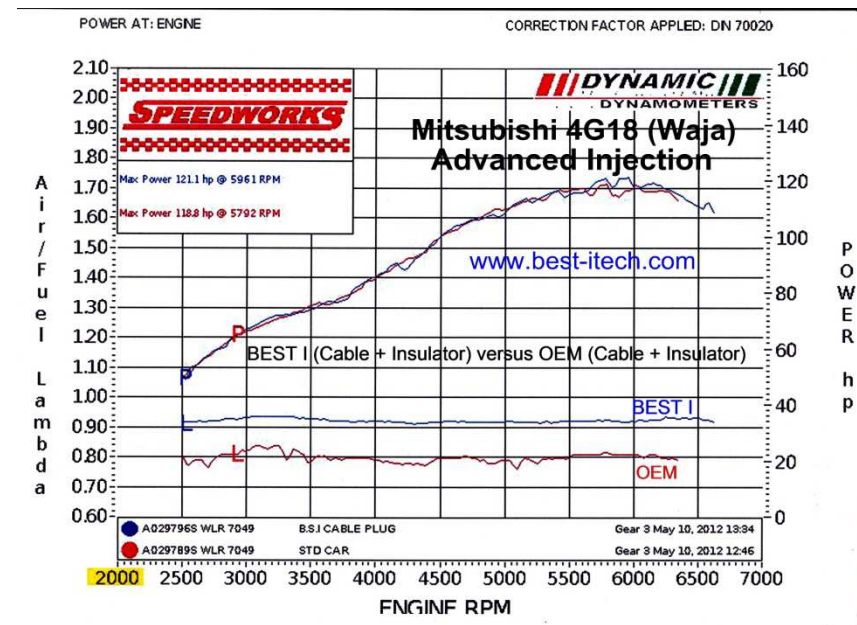


Dynamometers Testing Data Comparison

C) "BEST I" Cable plus "BEST I" COP Insulator versus OEM Cable Plus OEM COP Insulator
 Advanced Injection : e.g. Mitsubishi 4G18

Malaysian Police Patrol Vehicle
 Mitsubishi 1.6 4G18 Advanced Injection

"BEST I" improves LAMBDA values (or fuel combustion efficiency); also no significant fluctuation on the LAMBDA data from engine speed 2500 – 6500 RPM indicates **very consistent spark energy**

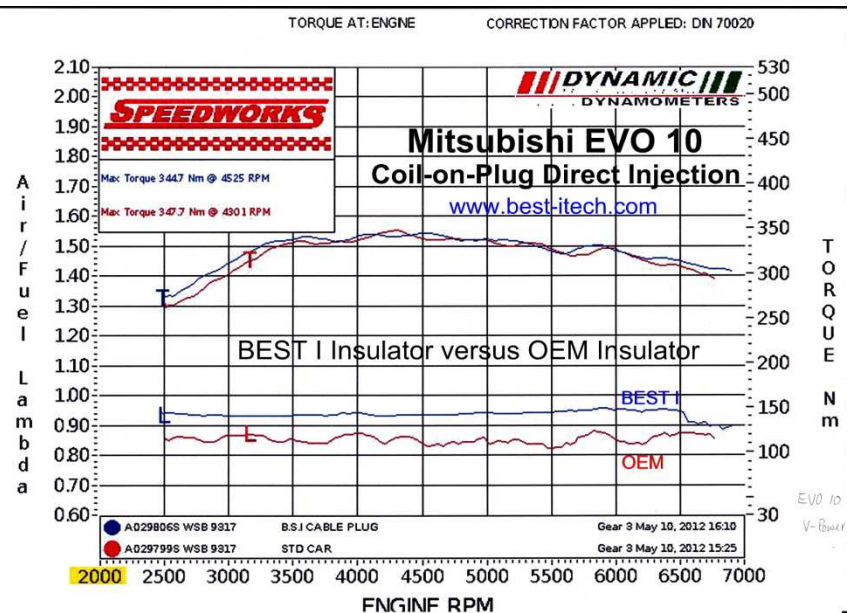


Dynamometers Testing Data Comparison

D) "BEST I" COP Insulator equipped with OEM COP Coil versus OEM COP Insulator equipped with OEM COP Coil
 Coil-on-Plug COP Direct Injection : e.g. Mitsubishi EVO 10 2.0

Malaysia Police Patrol Vehicle
 Mitsubishi EVO 10 2.0 (COP Direct Injection)

"BEST I" COP Insulator improves LAMBDA values to **nearly an ideal value of 1** (or fuel combustion efficiency); also no significant fluctuation on the LAMBDA data from engine speed 2500 – 6500 RPM indicates **very consistent spark energy**



Dynamometers Testing Data Comparison

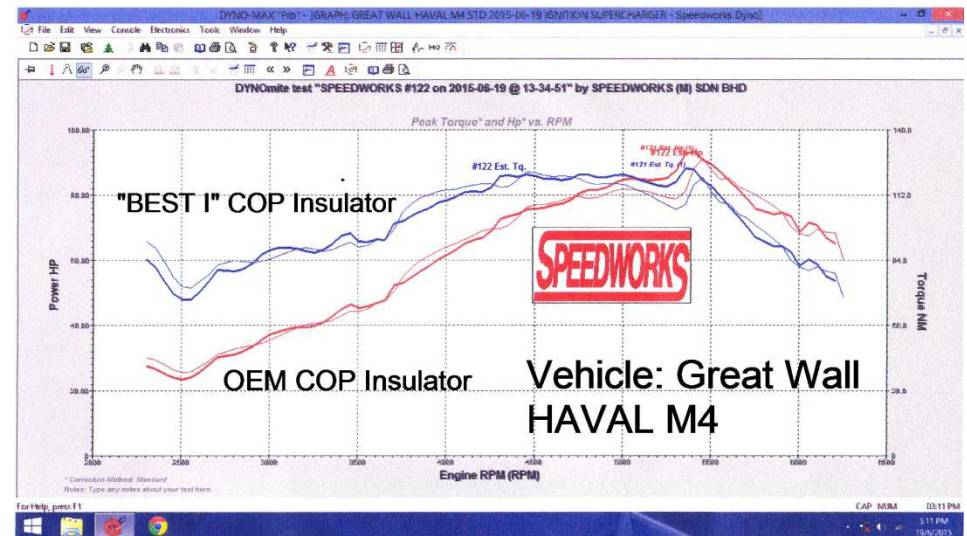
“BEST I” COP Insulator equipped with OEM COP Coil versus OEM COP Insulator equipped with OEM COP Coil
E) Coil-on-Plug COP Direct Injection : e.g. Great Wall HAVAL M4
Open Loop Testing : Significant improvement in Power and Torque

DYNOMITE Test (open loop, without ECU reprogramming) :--

Vehicle : Great Wall (HAVAL M4)
Engine : Toyota VVTi ; COP Direct Injection;
German made OEM Coil-on-Plug COP

"BEST I" COP Insulator as a direct replacement of OEM COP Insulator :--

- At engine speed 2500 - 4000 RPM : "BEST I" has at least 30% higher Torque (NM) and Power (HP) than OEM COP Insulator
- At engine speed 4500 RPM : "BEST I" has about 12% higher Torque (NM) and Power (HP) than OEM COP Insulator
- At engine speed 4000 - 5400 RPM : "BEST I" has more stable Torque and Power (less engine vibration) than OEM COP Insulator
- At engine speed above 5400 RPM : both the "BEST I" and OEM COP Insulators failed performance



Dynamometers Testing Data Comparison

Coil-Distributor-“BEST I” Cable versus Coil-Distributor-Racing Cables

F) ECU reprogramming further maximize the engine’s power output (e.g. enhance 15HP – 30HP)

Successful_Racing Events Track Records : Drift, Drag and Endurance

Engine Type For examples	Description	Reputable Racing Cable	“BEST I” Cable
Mitsubishi EVO 123	Direct Replacement of Japan Origin; and no ECU tuning	Japan Origin	4 HP increase
Mitsubishi MIVEC, 4G92	ECU tuning according to Cable Type	US Origin 205HP	220HP
Mitsubishi 4G93 Turbo	ECU tuning according to Cable Type	Japan Origin 320HP	350HP
Honda VTEC B-Series	ECU tuning according to Cable Type	Japan Origin 250HP	268HP