



# SOFT-ENGINE CAR DYNAMOMETER PRODUCTIONS

➤ Braker 700 Car 4x4

## A WIDEBAND LAMBDA SENSOR USAGE EXAMPLE

**All the test were done using the SOFT-ENGINE's "Braker 700 Car 4x4" dynamometer**

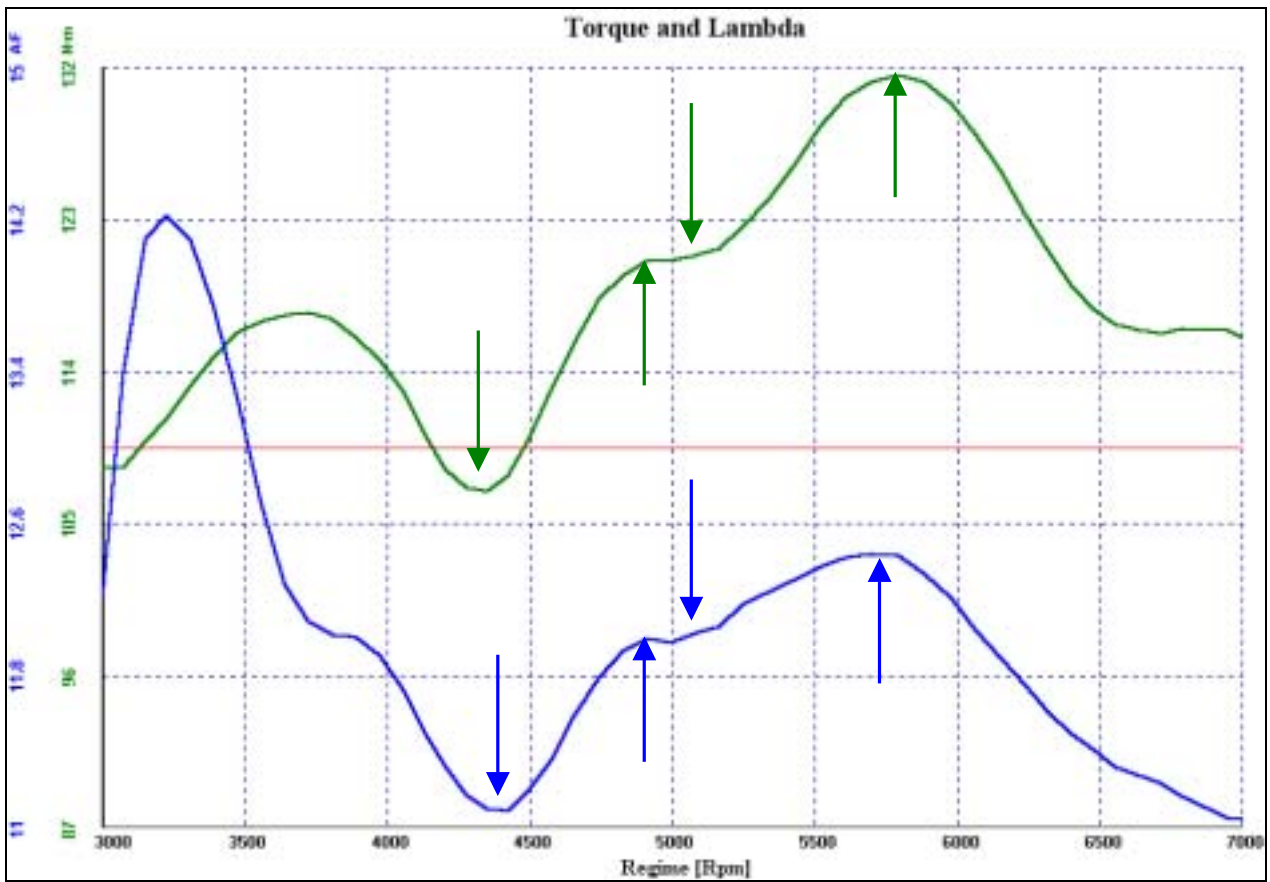
**SOFT-ENGINE s.r.l.**

**Dynamometers**

Via del Consorzio, 2 - 60015 Falconara M.ma (AN)

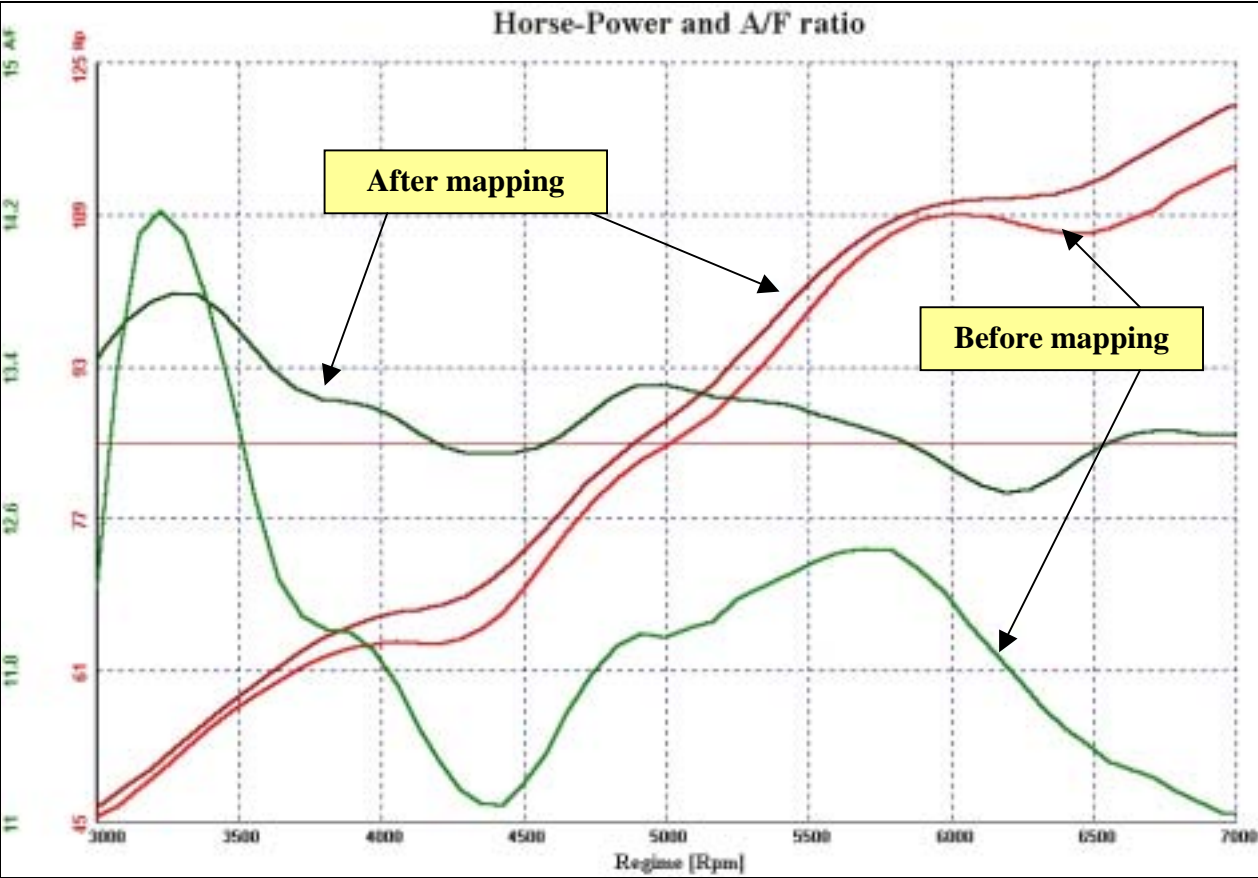
PHONE: 0039-071-9156086 FAX: 0039-071-9189118 E-mail: [info@soft-engine.com](mailto:info@soft-engine.com) Web: [www.soft-engine.com](http://www.soft-engine.com)

# TORQUE AND LAMBDA DIAGRAM



High correspondance among **Lambda** values and **Torque** ones

# HORSEPOWER AND LAMBDA DIAGRAMS (COMPARISONS)



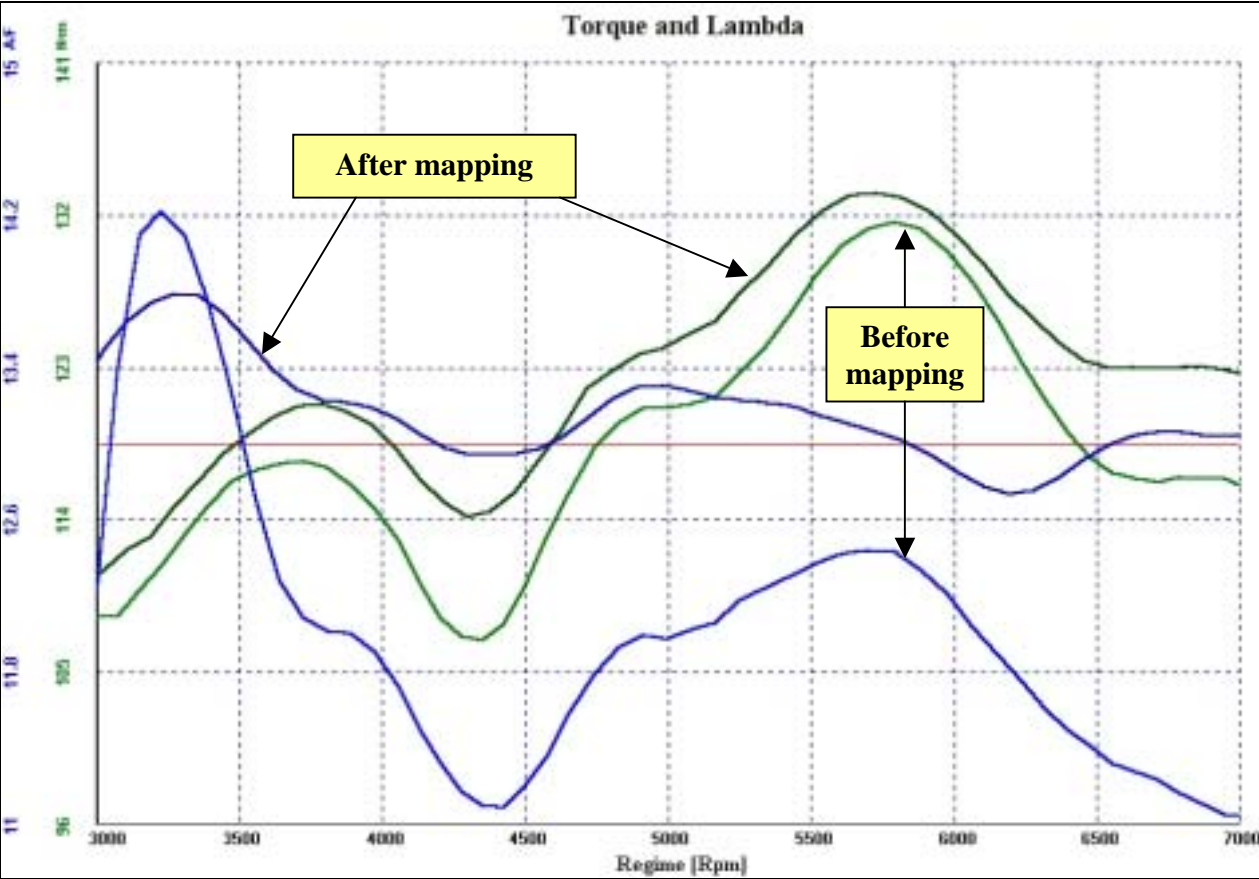
**Horsepower before mapping**

**Horsepower after mapping**

**Lambda before mapping**

**Lambda after mapping**

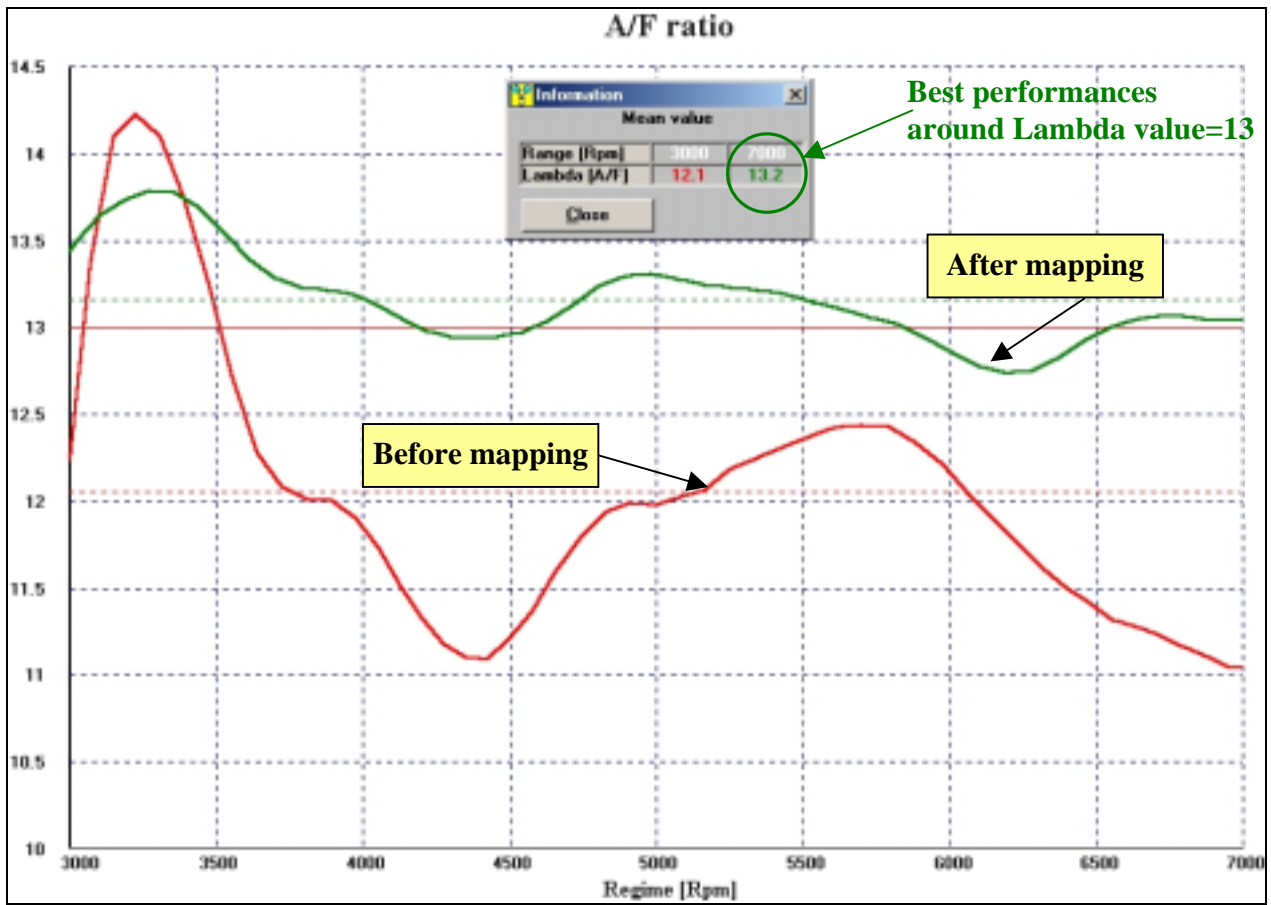
# TORQUE AND LAMBDA DIAGRAM (COMPARISONS)



Torque before mapping  
Torque after mapping

Lambda before mapping  
Lambda after mapping

# THE LAMBDA DIAGRAMS (COMPARISONS)



**Lambda before mapping**

**Lambda after mapping**