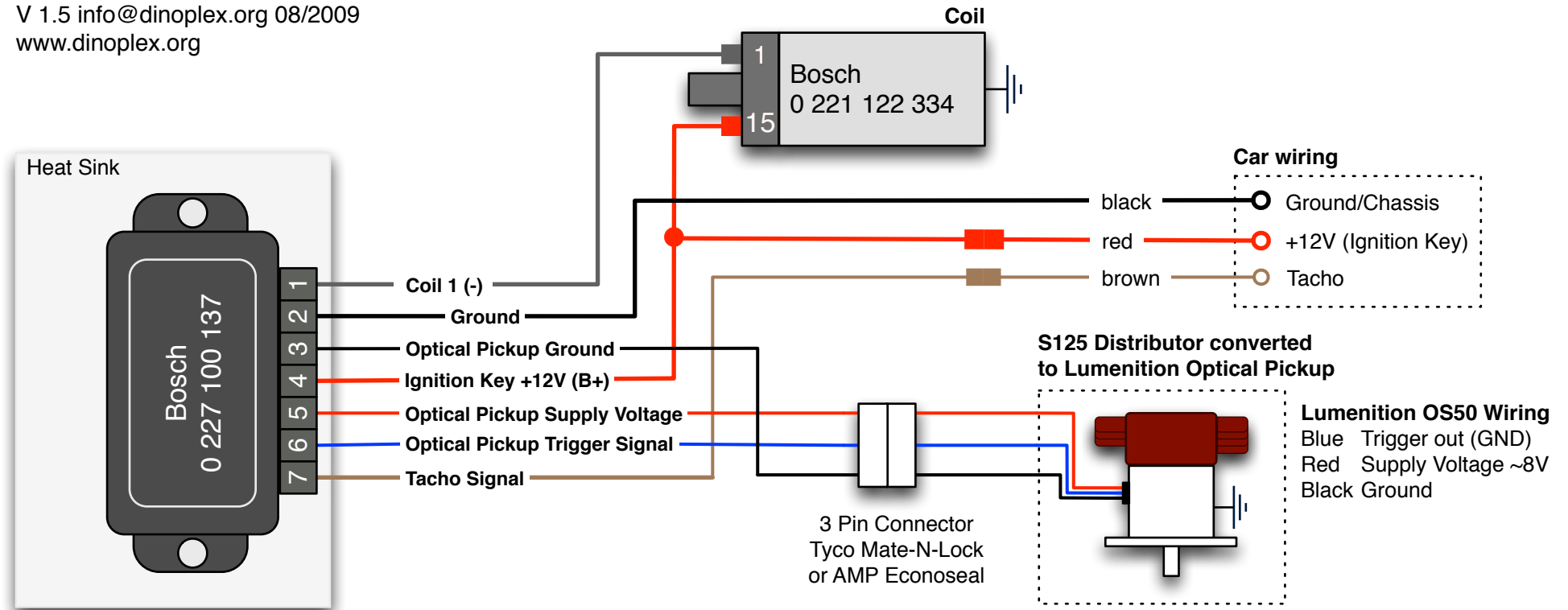


**Bosch Ignition Setup for Fiat Dino, Ferrari Dino 246 and Lancia Stratos  
Optical Pickup Wiring (converted Marelli Magneti S125 distributor)**

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**Bosch 0 227 100 137 Wiring**

- 1 Coil Negative
- 2 Module Ground
- 3 Pulse Gen Ground
- 4 Ignition +12V
- 5 Pulse Gen Supply Voltage
- 6 Pulse Gen Input Signal
- 7 Electronic Tacho Signal

This setup is a replacement for the Dinoplex AEC 103, it is based on a Bosch high power inductive ignition combined with a standard Lumenion Optronic OS50 optical pickup.

The Bosch 0 227 100 137 is a high power ignition controller, delivering a long spark at all RPMs due to the 8A maximum charge of the Bosch 0 221 122 334 coil. The controller features electronic current and dwell control, keeping the temperature of the coil down while maximizing the ignition energy in the full RPM range. No ballast resistor is required.

The ignition controller must be mounted on a heat sink or metal enclosure, do not forget to apply thermal grease. To wire up the ignition controller, use a AMP/TYCO Tyco 828918-2 (Junior Timer 7 terminal connector).

The Lumenion Optronic optical pickup OS50 requires the Lumenion adaption kit SM42 for Marelli 6 Cylinder Distributor conversions.