

General information and specifications

The cable for the wiring kit is made to our specifications and features concentrically twisted Spec 55 wires with Kevlar lacing and Raychem DR-25 sleeving.

The vulnerable Speed/analog wires are run in a shielded quad in order to isolate noise from the Solenoid cables.

The kit is designed to be used with the **HTG-tuning controller**

We have added 3 extra wires into the cable that can be used for oil pan temp sensor, external speed sensor or reverse light output.

The transmission end is terminated with a genuine Kostal 16 pin connector acc to the below schematic

Use the HTG wiring instructions to install the circuit board and terminate the controller end.

Always verify that all positions are correct according to the below schematic for your application.

Wire spec

- 1x 55A1141-22-0/9-9
- 2x 55A0111-18-2
- 11x 55A0111-20-9
- 1x 55A0111-20-2
- 1x 55A0111-20-0
- 1x 55A0111-20-5
- DR-25-1/2-0-SP

Wiring kit for HTG controller

8HP Kostal Pin	Controller Pin	Usage	Wire Color / size
1	M1	+5V	Red / 20
2	J3	Pwr_out 7	White / 20
3	C1	An_in 1	Shielded, Black / 22
4	C2	An_in 2	Shielded, White / 22
5	K1	Pwr_out 9	White / 20
6	J4	Pwr_out 8	White / 20
7	H3	Pwr_out 3	White / 20
8	A4	Freq_in 2	Shielded, Red / 22
9	J1	Pwr_out 5	White / 20
10	A3	Freq_in 1	Shielded, Blue / 22
11	H1	Pwr_out 1	White / 20
12	J2	Pwr_out 6	White / 20
13	+12V Fused 15A	To switched 12v	2xRed / 18
14	L2	S_gnd	Black / 20
15	H4	Pwr_out 4	White / 20
16	H2	Pwr_out 2	White / 20
Spare wires			2x White / 20 1xGreen / 20