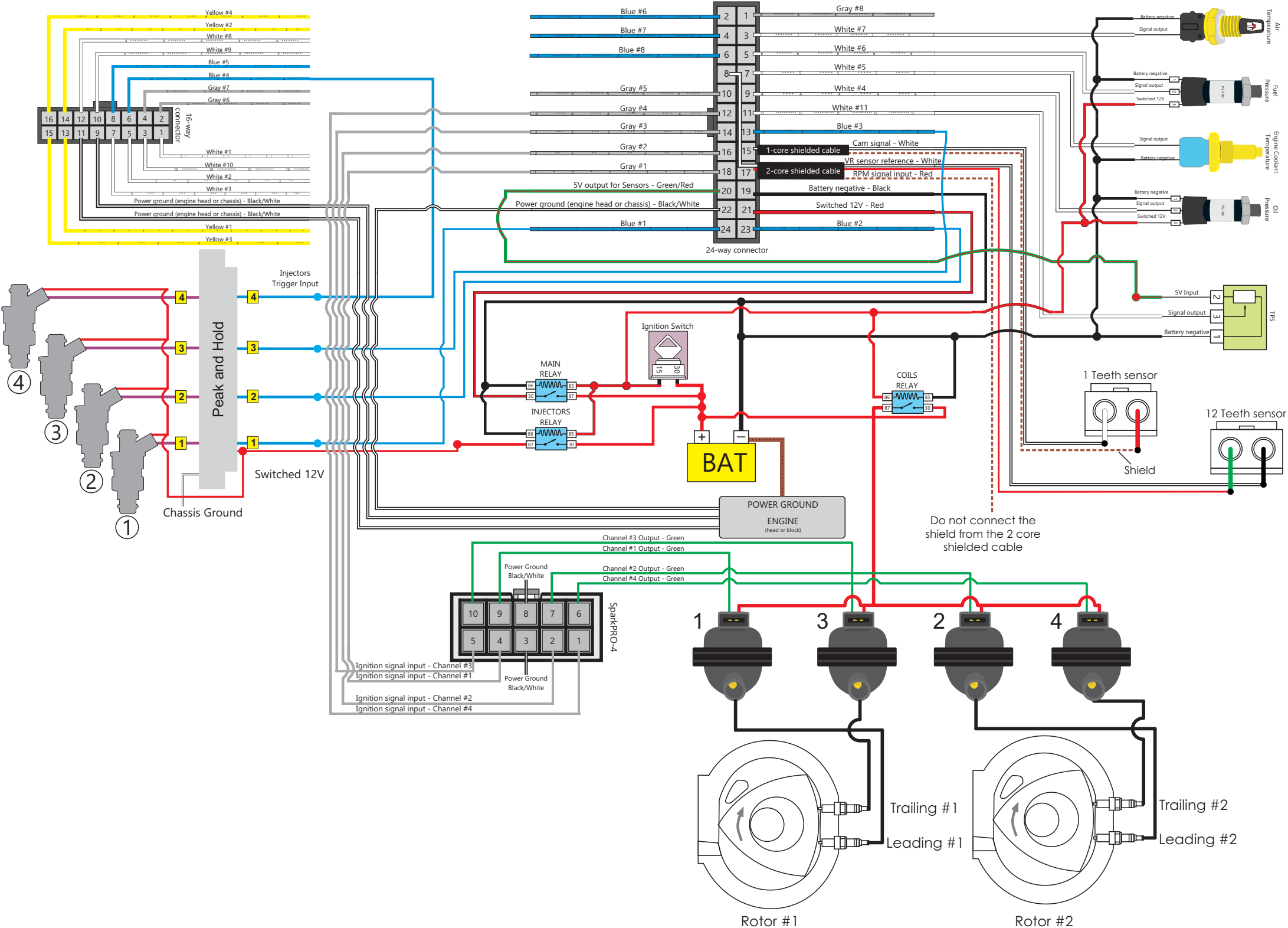
Yellow #4
Yellow #2
White #8
White #9
Blue #5
Blue #4
Gray #7
Gray #6
16-way connector
White #1
White #10
White #2
White #3
Power ground (engine head or chassis) - Black/White
Power ground (engine head or chassis) - Black/White
Yellow #1
Yellow #3
Blue #6
Blue #7
Blue #8
Gray #5
Gray #4
Gray #3
Gray #2
Gray #1
5V output for Sensors - Green/Red
Power ground (engine head or chassis) - Black/White
Blue #1
Gray #8
White #7
White #6
White #5
White #4
White #11
Blue #3
1-core shielded cable
Cam signal - White
VR sensor reference - White
2-core shielded cable
RPM signal input - Red
Battery negative - Black
Switched 12V - Red
Blue #2
24-way connector
Air Temperature
Fuel Pressure
Engine Coolant Temperature
Oil Pressure
TPS
5V Input
Signal output
Battery negative
Injectors Trigger Input
Peak and Hold
Switched 12V
Chassis Ground
Ignition Switch
MAIN RELAY
INJECTORS RELAY
COILS RELAY
BAT
POWER GROUND
ENGINE
(head or block)
1 Teeth sensor
12 Teeth sensor
Shield
Do not connect the shield from the 2 core shielded cable
Channel #3 Output - Green
Channel #1 Output - Green
Channel #2 Output - Green
Channel #4 Output - Green
Power Ground Black/White
SparkPRO-4
Ignition signal input - Channel #3
Ignition signal input - Channel #1
Ignition signal input - Channel #2
Ignition signal input - Channel #4
Trailing #1
Leading #1
Trailing #2
Leading #2
Rotor #1
Rotor #2