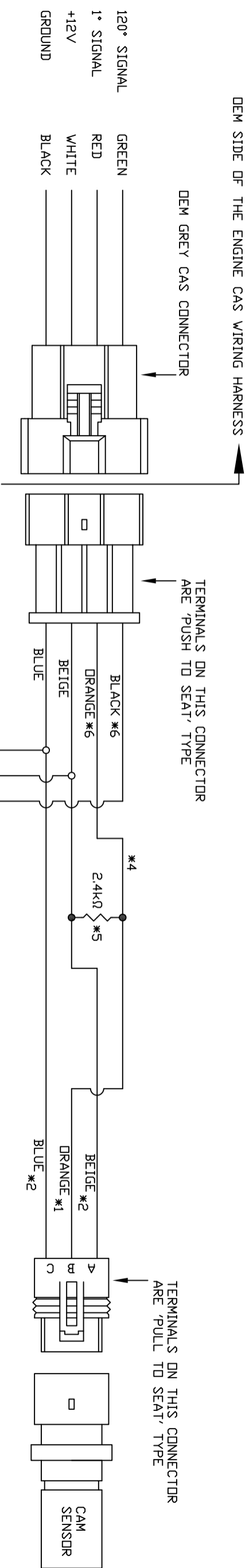


NISSAN SKYLINE R32/R33 RB DOHC CRANK TRIGGER WIRING DIAGRAM

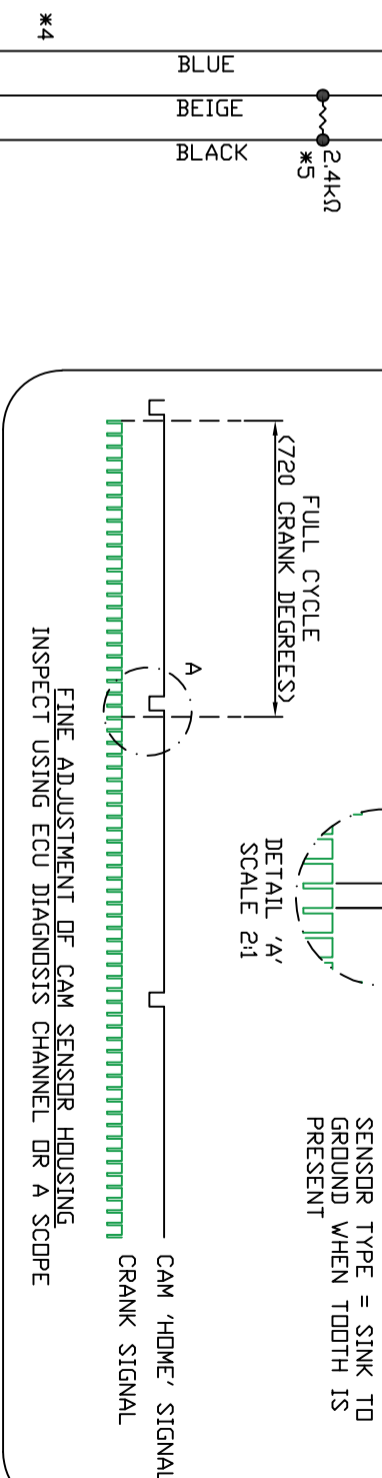
- WWW.50IGNITE.COM -

THIS WIRING DIAGRAM IS ACCURATE ON HALTECH PLATINUM PRO PLUG IN ECU. OTHER ECUS MAY REQUIRE THE CRANK SIGNAL WIRE AND THE CAM SIGNAL WIRE TO BE SWAPPED AROUND ON THE GREY CAS CONNECTOR.



WIRE COLOR	DEM RB CAS CONNECTOR	TRIGGER SENSORS WIRING COLOR
120° SIGNAL	GREEN	CRANK SIGNAL
1° SIGNAL	RED	CAM SIGNAL
+12V	WHITE	+12V
GROUND	BLACK	GROUND

FUNCTION	COLOR @ CONNECTOR	COLOR @ ECU	FUNCTION	CRANK SENSOR	CAM SENSOR
120° SIGNAL	GREEN	GREEN/BLACK	CRANK SIGNAL	BLACK	-
1° SIGNAL	RED	GREEN/YELLOW	CAM SIGNAL	-	ORANGE
+12V	WHITE	WHITE	+12V	BEIGE	BEIGE
GROUND	BLACK	BLACK	GROUND	BLUE	BLUE



- NOTES:**
- *1 - RECOMMENDED COLOR OF 20AWG WIRE
 - *2 - UTILIZE UNUSED LENGTH OF WIRE FROM THE CRANK 'PINK' SENSOR
 - *3 - 90 DEGREE BOOT IS RECOMMENDED
 - *4 - CABLE SHEATHING (RAYCHEM DR25 OR EQUIVALENT) IS RECOMMENDED. SHIELDING BY METAL WIRE SLEEVE IS ALSO RECOMMENDED (GROUND TO CYL HEAD)
 - *5 - 2.4KΩ 0.5W RESISTOR IS REQUIRED IF YOUR ECU DOES NOT HAVE 'ENABLE PULL UP RESISTOR' OPTION
 - *6 - SOME ECUS HAVE THESE SIGNAL WIRE REVERSED. IF YOU ARE NOT GETTING A SIGNAL OUTPUT, CONTINUOUS HOME MISS-COUNT READING AND NO SPARK, SWAP THESE TWO WIRES POSITION AROUND!