

CRANK TRIGGER KIT FOR NISSAN SR20 RWD ENGINES INSTALLATION GUIDE

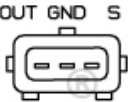
This crank kit fits all **Nissan SR20DE / SR20DET** engines. A standalone ECU such as **Ecumaster, Link or MaxxECU** is also required for normal operation.

Contents :



1. M6x90mm bolt 2pcs.
2. M6x10mm bolt 3pcs.
3. Sensor
4. Connector
5. M6x16mm bolt
6. SR crank sensor bracket
7. SR crank gear
8. Sleeve 2pcs.
9. Sensor spacer
10. Crank wheel bracket
11. Crank bolt
12. Crank bolt washer

Bosch 0 281 002 175 sensor pinout :

L	L1	ohm	
430	24	880	

OUT - Signal

GND - Ground

S - Security (shell)

Installation :

1. Remove the OEM crankshaft pulley bolt. Install the **Crank Wheel Bracket (10)** using the **Crankshaft Bolt (11)** and **Washer (12)**. You may also reuse the OEM bolt.
(Photo 1.)
⚠ Ensure the correct orientation of the Crank Wheel Bracket before tightening.
2. Mount the **SR Crank Gear (7)** onto the **Crank Wheel Bracket (10)** using three **Bolts (2)**. (Photo 2.)
3. Attach the **SR Crank Sensor Bracket (6)** to the oil pump housing using **Bolts (1)** and **Sleeves (8)**.
4. Install the **Sensor (3)** into the **SR Crank Sensor Bracket (6)**. (Photo 3.)
Use the included **Sensor Spacer** to set a **0.5 mm** air gap between the sensor and the crank wheel.



Photo 1.



Photo 2.



Photo3.

A doubt? A question?

Do not hesitate to contact us at +33 185 086 186 or by email contact@driftshop.com

CAM TRIGGER KIT FOR NISSAN SR20 RWD ENGINES INSTALLATION GUIDE

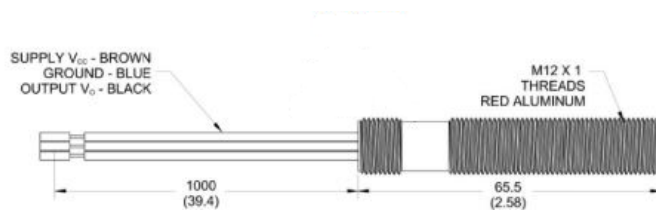
This cam kit fits all **Nissan SR20DE / SR20DET** and **VVL** cylinder heads. A standalone ECU such as **Ecumaster, Link** or **MaxxECU** is also required for normal operation.

Contents :



1. Cam trigger bracket
2. Cam sensor bracket
3. ZF Cherry sensor
4. Connector
5. Cam bolt washer
6. Cam bolt
7. CAS block bracket

Sensor wiring (pinout) :



Brown – Supply Voltage (V)

Blue – Ground (-)

Black – Signal Output

Installation steps :

1. Remove the camshaft cover and take out the lower plug. Install the **CAM Sensor Bracket (2)** in place of the plug.
2. Mount the **CAM Trigger Bracket (1)** onto the camshaft using the **CAM Bolt (6)** and **Washer (5)**.
3. Secure the **ZF Cherry Sensor (3)** onto the previously installed **CAM Sensor Bracket (2)**.
4. Set the sensor air gap to exactly **0.5 mm** between the sensor tip and the trigger bracket. Tighten the sensor securely.



A doubt? A question?

Do not hesitate to contact us at **+33 185 086 186** or by email **contact@driftshop.com**