

SR20VE FWD Crank/Cam 36-2 Sensor Kit

<u>Parts</u>

ATI Damper with 36-2 Teeth
Cam Angle Sensor Wheel with 1 Magnet (installed) and Hardware
Magnetic Pickup Sensor with Bracket and Hardware
Hall Pickup Sensor with Bracket and Hardware
SR FWD Distributor Block-Off

Instructions

1. Remove the 16mm freeze plug in front of the exhaust cam gear and install the cam sensor bracket and the **Hall Effect** sensor.



2. Install the Cam Angle Sensor Wheel on exhaust cam. You will have to change the dowel pin on the cam to the longer one. Use longer bolt supplied to mount wheel and cam gear to cam.



3. Grind inside of the valve cover to clear Cam Angle Sensor Wheel as shown. Verify clearance.



4. Before installing pulley, grind the ribs on the front cover to clear the bracket and sensor.



5. Install pulley, crank sensor bracket and the Magnetic Sensor.



6. Install block off where the FWD distributor used to go.



 $7. \quad \hbox{Consult with your tuner for ECU settings}.$