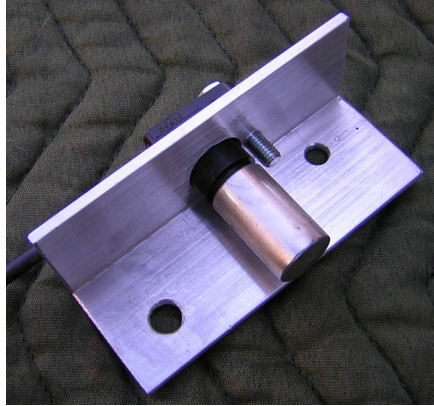




## 034EFI VR BRACKET



### Installation Considerations

- This bracket is for use on the Audi 5 cylinder Oil pump, using a stock Audi VR sensor from model years through 1996. It is designed to use in conjunction with the 034EFI pulley.
- The lower timing belt cover cannot be used with the 034EFI pulley and VR bracket.
- Sensor and mounting hardware NOT included with bracket, these pieces are readily handy in most any used parts bin.
- **Hardware needed:**
  - Quantity 1 - 8mm x 1.25mm x 70mm long for lower mounting point
  - Quantity 1 - 6mm x 1.0mm x 25mm long bolt for upper mounting point.
  - Quantity 1 - 6mm x 1.0mm x 20mm long bolt for securing VR Sensor to bracket.
- Once bracket is in place on the oil pump housing, ensure that the sensor is centered on the trigger wheel. Also ensure that the sensor is more or less square to the tangent of the tooth the VR sensor is centered above. In other words, the centerline of the sensor should be more or less parallel with the diameter of the trigger wheel. This does not need to be exact, and plus or minus 5 degrees is acceptable.
- Set the air gap between the sensor and the trigger wheel. A range of .03 to .05 thousandths of an inch should be the initial setting. Additional adjustment may be required once the motor is running, however, this range is typically very acceptable. Bracket should look as below once installed. Some slotting of the holes may be required to tailor the fit of each bracket to each individual application.

