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ISSPRO MAGNET KITS R8911 (1/4" square)

INSTALLATION INSTRUCTIONS

Other materials required: Alcohol, a clean rag, and emery cloth or coarse sandpaper

WORK SAFELY: Park the vehicle on a flat surface, set the parking brake. Block up the front of the vehicle, if necessary, to access the engine harmonic balancer, damper or pulley. A splash pan may have to be removed on some vehicles.

PREPARE SURFACE: Locate a mounting position for the sensor. Select areas for the two magnets (on the balancer, damper or pulley) which are directly across (180°) from each other and pass directly beneath the point where the sensor tip will be located. Do a thorough inspection to ensure magnets won't obstruct or pass close to existing sensors. Scrape away the paint and roughen the metal with emery cloth (or sandpaper) at the two selected areas. Clean the roughened areas and magnets with alcohol so that the glue will bond.

ORIENT MAGNETS – IMPORTANT: Magnets must always be mounted on pulley, damper or balancer with blue side out!

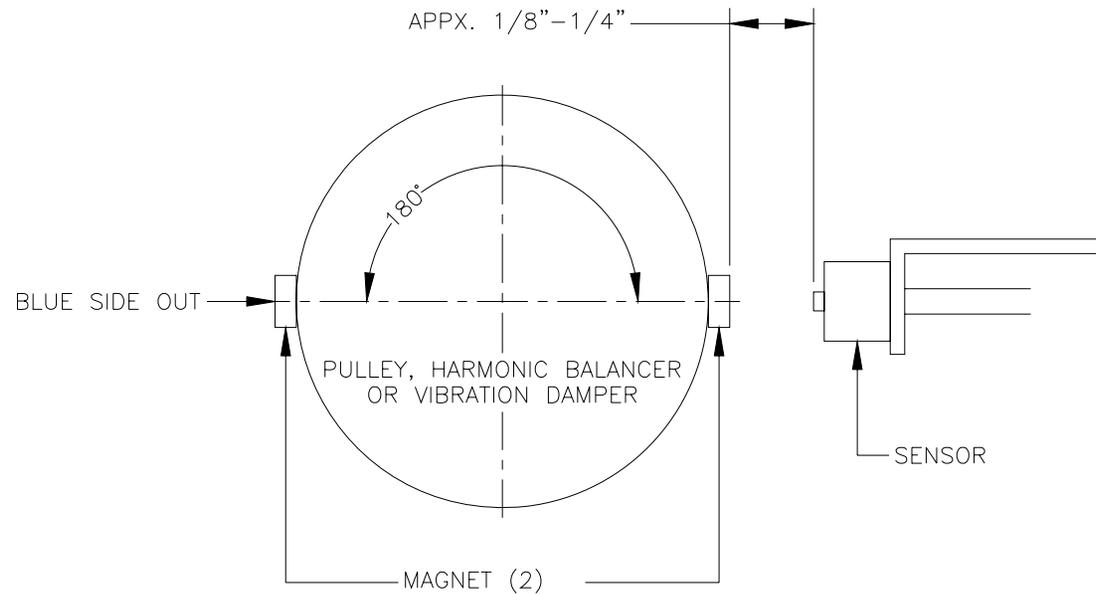
NEW MAGNET INSTALLATION: Glue each magnet to the selected surface of the pulley or damper with the magnets directly across (180°) from each other to maintain balance.

Suggested method for glue application:

Apply the glue to the area on the damper where the magnet will set, then apply the accelerant (crush tube) to the magnet face (non-blue side), then apply the magnet to glue area on damper. Be sure to apply enough glue to fill the gap between damper and magnet. Repeat for other magnet. Let glue set for 10-15 minutes. Follow the instructions on the glue packet enclosed in your kit to allow the proper glue curing time before starting the engine.

REPLACING LOST MAGNET: Locate the area where the magnet was lost, chip off the old glue, then roughen the area with emery cloth (or coarse sandpaper). Clean the area and the new magnet with alcohol and a clean rag so that the glue will bond. Follow the remainder of the instructions from the “**ORIENT MAGNETS**” section.

INSTALL SENSORS: Install the sensor so there is approximately 1/8" to 1/4" clearance between the sensor tip and the magnet. Do not bend the sensor bracket at the sensor end as this could cause the sensor to break free of the bracket. The sensor-magnet clearance is not critical, but should not be so small that a magnet contacts the sensor at any time. If erratic pointer movement on Tach, move sensor further from magnets.



NOTE: Magnets may be placed on face of pulley if necessary.

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