



3841 Quest Court #13
Shingle Springs, CA 95682

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P/N: 160-4006

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Rev. Date: 12/22/08

CABLE DRIVE SPEEDOMETER TO ELECTRIC SPEED SENSOR ADAPTER

KIT INCLUDES:

No.	Part No.	Qty.	Ck. Box	Description
1.	240-0070	1		Adapter Plate - Speed Sensor Adaptor
2.	100-0408	1		Bolt - Socket - Cap - 8m x 1.25 x 30mm
3.	260-0070	1		Instruction Manual - Cable Drive Speedometer to Electric Speed Sensor Adapter

Notes:

This kit can be sold in 2 different configurations; 1)Adapter only, 2)Adapter with cable speedometer drive installed. If you have option 1 start at the beginning, if you have option 2 start at page 3.

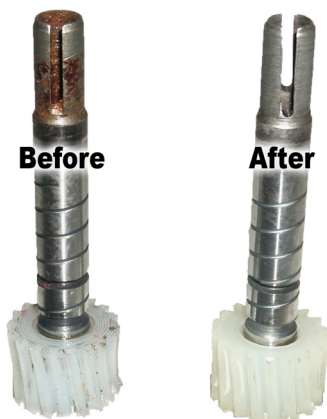
It is necessary to use the parts from your stock Vehicle Speed Sensor. Do not discard the sensor that is in your stock chain drive transfercase.

ADAPTER AND BOLT ONLY:

Remove Speedometer Cable Drive from the gear driven Transfercase.

If applicable remove the snap ring that retains the gear and shaft and remove shaft from housing. (Right)

Using a cut off wheel, cut the original slot in the speedo drive shaft the rest of the way through the other side. (Below)



PLEASE READ: The components of this kit have been machined for specific applications. Double check you have the correct application for this adapter kit. Any modifications to this kit or the parts in it will void any warranty or return privileges. The instructions are designed to provide information about this adapter. Information about torque specifications, vehicle stabilization, disassembly, fluid recommendations and other related data is best found in repair manuals or factory service manuals available at auto parts stores or dealerships.



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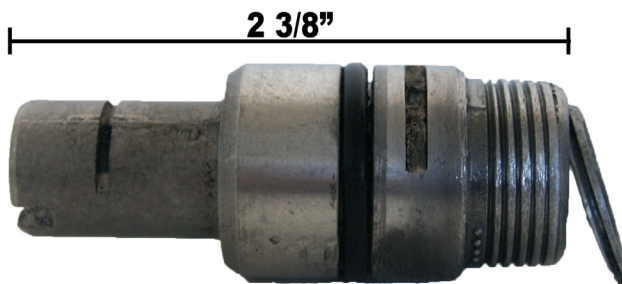
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With shaft out of the cable drive housing, shorten the housing at the threaded end to achieve a total housing length of 2 3/8". Lightly smooth edges and threads to ease assembly.



Glue cable drive housing into the Adapter with epoxy, total height should be 2 15/16". Be careful not to over-due the epoxy, its main purpose is sealing, not strength!



Replace Speed Shaft and snap ring (if applicable).

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VSS TEARDOWN:

Pull the three screws holding the plastic plug down. Keep track of all internal parts. The brass bushing will need to be tapped out with a hammer and punch from the shaft hole. CAUTION: Brass is a very soft material and will dent easily, light taps only!!

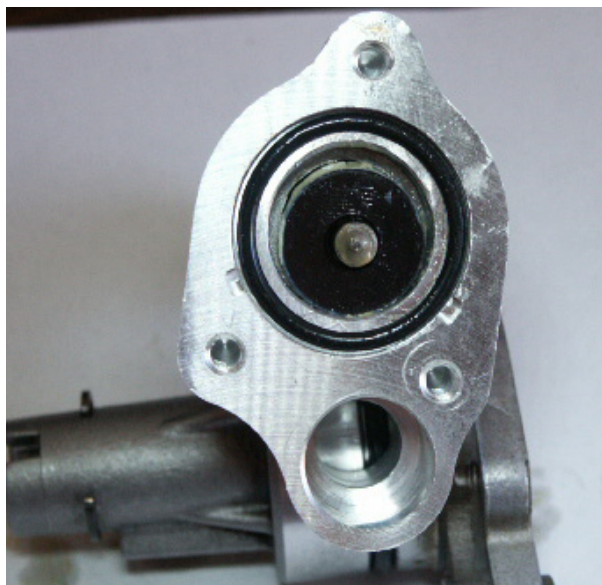
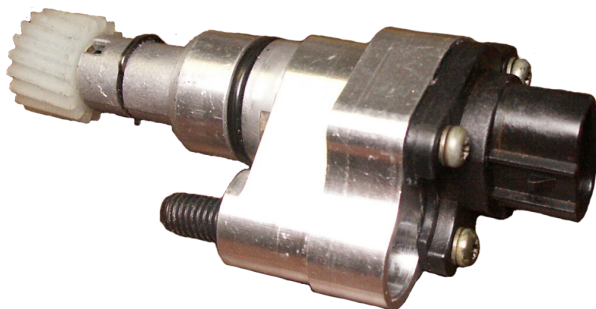


SPEED SENSOR ASSEMBLY:

Check to make sure any epoxy did not drip into the adapter, if there is some present, scrape free with a screw-driver.

Installation of parts in the opposite of removal into the adapter. Again use light taps when installing the brass bushing. Install all parts and reuse the dielectric grease to lube parts from the stock VSS, don't forget the O-ring!

Install Socket Head Bolt prior to screwing on Plastic Plug.



Assembly is now ready to bolt into Transfercase.

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