



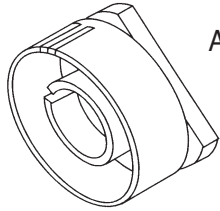
655 Eisenhower Drive
 Owatonna, MN 55060 USA
 Phone: (507) 455-7000
 Tech. Serv.: (800) 533-6127
 Fax: (800) 955-8329
 Order Entry: (800) 533-6127
 Fax: (800) 283-8665
 International Sales: (507) 455-7290
 Fax: (507) 455-7063

Form No. 107094

Operating Instructions
 for:

6470
 (511537)

Ford Camshaft Sensor Synchronizer Tool

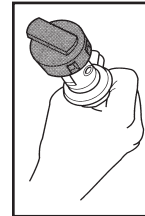


Application: 1999 – 2002 5.0L V8 Explorer, Mountaineer
 2004 – 2007 3.9L Freestar (VIN 6)
 2004 3.9L Monterey (VIN 6)
 1999 – 2004 3.8L V6 Mustang
 1999 – 2003 3.8L V6 Windstar

NOTE: Same as Ford No. 303-630.

CAUTION: Before removing the camshaft sensor housing assembly, note the position of the camshaft sensor electrical connector. To prevent equipment damage, the connector **MUST** be reassembled in the same position during installation.

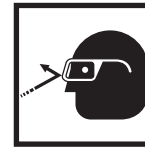
1. Rotate crankshaft to set No. 1 cylinder at top dead center of compression stroke.
2. Engage camshaft sensor housing vane in slot of tool No. 6470 (511537).
3. Rotate tool on camshaft sensor housing until tool engages housing notch. (Tool should be square and in contact with entire top of housing.)
4. Install camshaft sensor housing and tool assembly into engine according to instructions in the vehicle service manual. Torque fasteners to factory specifications.



No. 6470
 (511537)



Camshaft
 Sensor
 Housing



WARNING: Wear eye protection that meets ANSI Z87.1 and OSHA standards.

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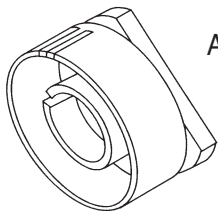
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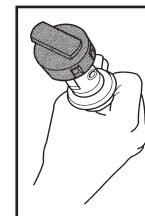


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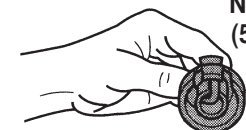
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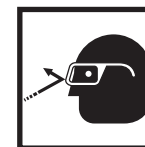
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