



THE SENSOR SPECIALIST™

# ENGINE CRANKSHAFT

## POSITION SENSOR

### PURPOSE

The crankshaft sensor determines the exact position and speed of the crankshaft

### FUNCTION

- Sends an analog or digital signal to the ECM to ensure proper timing of fuel injection and ignition, as well as misfire monitoring

### POSITION

- Located in the engine block, in or on the timing cover, near the harmonic balancer or flywheel

### CAUSE FOR REPLACEMENT

- Check engine lamp illumination
- No start
- Hard start/extended cranking time
- Failed emissions test
- Engine misfire
- Engine stalling



## The NTK Difference

- More robust circuit board design to increase durability
- Precision-wound, coated-copper windings to increase longevity
- Magnet size and strength optimized for precise signal output
- 100% thermo-shock and vibration tested to ensure the best performance in extreme conditions

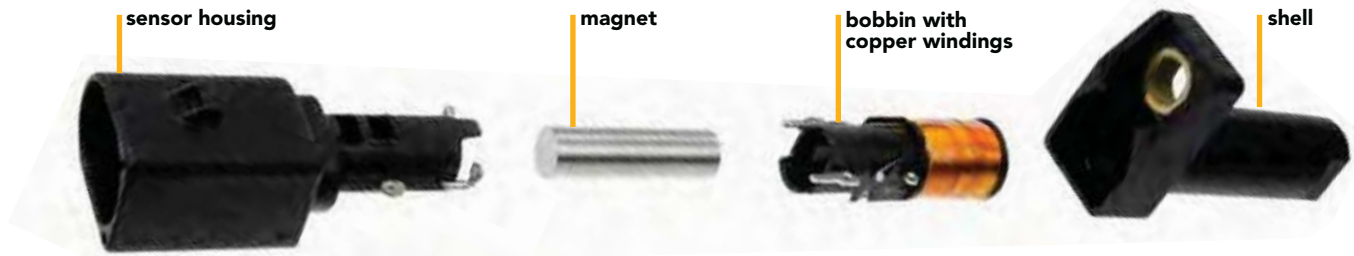
[ngksparkplugs.com/sensorspecialist](http://ngksparkplugs.com/sensorspecialist)  
Tech Support: (877) 473-6767 ext. 2

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## COMPONENTS



## TOP 10 SKUs

VIO Rank	NTK Part No	VIO	Year	Coverage
1	EH0201	11,418,799	2005 - 1986	Ford, Lincoln, Mercury, Panoz
2	EH0157	8,425,782	2011 - 1997	Cadillac, Chevrolet, GMC, Hummer, Pontiac, Saab, Isuzu
3	EH0403	6,322,041	2011 - 2007	Buick, Cadillac, Chevrolet, GMC, Hummer, Pontiac, Saab
4	EH0160	5,264,482	2009 - 1993	Cadillac, Chevrolet, GMC, Hummer, Pontiac, Saab, Isuzu
5	EH0139	3,493,280	2005 - 1995	Buick, Chevrolet, GMC, Oldsmobile, Pontiac, Saab, Saturn
6	EH0147	3,404,631	2007 - 1992	Buick, Chevrolet, Pontiac
7	EH0103	3,132,473	2011 - 1997	Chrysler, Dodge, Jeep, Plymouth
8	EH0206	3,073,715	2013 - 1995	Ford, Mazda, Mercury
9	EH0196	2,686,906	2010 - 2003	Ford
10	EH0392	2,280,636	2011 - 2006	Chrysler, Dodge, Jeep

