

NOT ALL SPARK PLUGS LAST 100,000 MILES!



How long do spark plugs last?

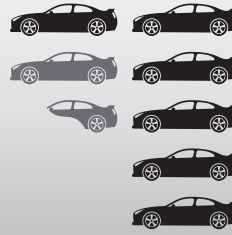
LESS THAN YOU THINK.

38% of vehicles have spark plugs with a service life of less than 100,000 miles.

2000-2019 V10



Of that 38%, nearly two thirds have a service life of less than 60,000 miles.



**THAT'S OVER
54 MILLION
VEHICLES!**



**THAT COULD
INCLUDE YOU.**

What shortens a spark plug's service life?

While NGK uses precious metals and efficient tip designs to increase a spark plug's life expectancy, it has been shortened by today's demands, including:

- FUEL ECONOMY**
- GOVERNMENT REGULATIONS**
- PERFORMANCE EXPECTATIONS**

- TURBOCHARGING**
- HIGH OPERATING TEMPERATURES**
- SMALLER PACKAGING**
- DIRECT INJECTION**

That trend is expected to continue as these become more prevalent.

Signs of a plug reaching the end of its life cycle:



Trust NGK... The Ignition Specialist

NGK is the only OE spark plug manufacturer to provide OE service intervals for spark plugs.



THE IGNITION SPECIALIST



Check it out at NGKSPARKPLUGS.COM

Quick Spark Plug Service Interval Reference*

Domestic Spark Plug Service Interval Recommendations

Make	Year	Engine	NGK Part No.	Plug Type	Interval Recommendations
Buick					
Encore	2015 - 2016	L4 1.4L	IFR7X7G	Laser Iridium	60,000 mi
Regal	2014 - 2017	L4 2.0L	ILTR6M9G	Laser Iridium	60,000 mi
Verano	2013 - 2016	L4 2.0L	ILTR5D	Laser Iridium	60,000 mi
Cadillac					
ATS	2013 - 2017	L4 2.0L	ILTR5M9G	Laser Iridium	60,000 mi
CTS	2014 - 2017	V8 6.2L	ILTR6M9G	Laser Iridium	60,000 mi
Chevrolet					
Aveo5	2010 - 2011	L4 1.6L	ZFR6U-9	V-Power	25,000 mi
Camaro	2012 - 2015	V8 6.2L	ITR6G9	Laser Iridium	60,000 mi
Corvette	2012 - 2013	V8 6.2L	ITR6G9	Laser Iridium	60,000 mi
Cruze	2011 - 2015	L4 1.4L	IFR7X7G	Laser Iridium	60,000 mi
Malibu	2014 - 2017	L4 2.0L	ILTR6M9G	Laser Iridium	60,000 mi
Chrysler					
200	2011 - 2014	L4 2.4L	ZFR5F-11	V-Power	32,000 mi
Dodge					
Challenger	2015 - 2017	V8 6.2L	SILFR6A	Laser Iridium	60,000 mi
Charger	2015 - 2017	V8 6.2L	SILFR6A	Laser Iridium	60,000 mi
Journey	2009 - 2017	L4 2.4L	ZFR5F-11	V-Power	30,000 mi
Ram 1500	2007-2008	V8 4.7L	ZFR6F-11G	V-Power	30,000 mi
Ram 2500	2003- 2008	V8 5.7L	LZTR4A-11	V-Power	30,000 mi
Ford					
F-150	2015	V6 3.5L	LTR6CI-8	Laser Iridium	60,000 mi
Mustang	2013 - 2014	V8 5.8L	ITR6G9	Laser Iridium	45,000 mi
Crown Victoria	2000 - 2001	V8 4.6L	ITR6F13	Laser Iridium	36,000 mi - Severe Service, 60,000 mi - Normal Service
Jeep					
Grand Cherokee	2001 - 2007	V8 4.7L	ZFR6F-11G	V-Power	30,000 mi
Patriot	2007 -2016	L4 2.4L or L4 2.0L	ZFR5F-11	V-Power	30,000 mi
Import Spark Plug Service Interval Recommendations					
Make	Year	Engine	NGK Part No.	Plug Type	Interval Recommendations
Audi					
A3 Quattro	2015 - 2017	L4 2.0L	PLFER7A8EG	Laser Platinum	35,000 mi
BMW					
320i	2012 - 2017	L4 2.0L	SILZKBR8D8S	Laser Iridium	60,000 mi
Hyundai					
Sonata	2011 - 2017	L4 2.0L	SILZKR8E9G	Laser Iridium	45,000 mi
Tucson	2016 - 2017	L4 2.0L	SILZKR8E8G	Laser Iridium	45,000 mi
Infiniti					
Q50	2016 - 2018	L4 2.0L	SILZKFR8E7S	Laser Iridium	45,000 mi
Kia					
Optima	2016 - 2017	L4 1.6L	SILZKR8E8G	Laser Iridium	45,000 mi
Sportage	2012 - 2017	L4 2.0L	SILZKR8E9G	Laser Iridium	45,000 mi
Mazda					
3 Sport	2013 -2016	L4 2.0L or L4 2.5L	ILKAR7L11	Laser Iridium	75,000 mi
5	2010 - 2015	L4 2.5L	LTR5BI-13	Laser Iridium	75,000 mi
Mercedes-Benz					
C300	2016 - 2018	L4 2.0L	SILZKFR8E7S	Laser Iridium	50,000 mi
Mitsubishi					
Lancer	2010	L4 2.0L	ILKR8E6	Laser Iridium	60,000 mi
Lancer	2011 - 2015	L4 2.0L	DILKR7B6	Laser Iridium	60,000 mi
Subaru					
Forester	2013 -2017	H4 2.5L	SILZKAR7B11	Laser Iridium	60,000 mi
Outback	2010 - 2017	H6 3.6L	SILFR6C11	Laser Iridium	60,000 mi
Toyota					
Tacoma	2010 - 2015	V6 4.0L	LFR6C-11	V-Power	30,000 mi
Volkswagen					
Jetta	2013 - 2015	L4 2.0L	PLFER7A8EG	Laser Platinum	60,000 mi

* For more information please see the NGK part finder or your local part store look-up system.

