

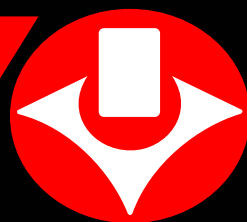
BRISK®



NEW SPARK PLUGS

PREMIUM

EV



PATENTED LASER TECHNOLOGY

RR15BSXC

1924

*For turbo engines
Ford, Mazda, Volvo*

- Perfect ignition of the fuel mixture in the engine cylinders in all operating modes
- Unrestricted flame front propagation throughout the combustion chamber
- Continuous spark gap over the entire 2x360° circumference
- Reduction of harmful emissions
- Resistance to increased voltage requirements after long-term operation
- Lower specific consumption
- Better cold and hot starts



Replacement interval:
max. 60.000 km

APPLICATION TABLE



PREMIUM
EVO

PATENTED LASER TECHNOLOGY

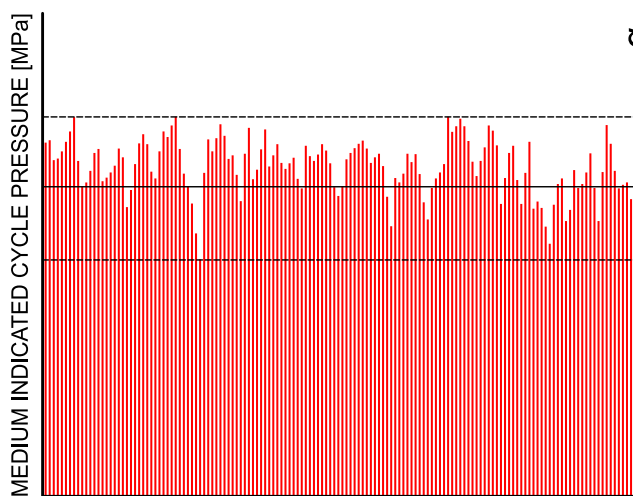
Superior performance characteristics achieved through application of the most advanced technologies, especially laser deposition of an auxiliary electrode at the tip of the insulator.

LASER

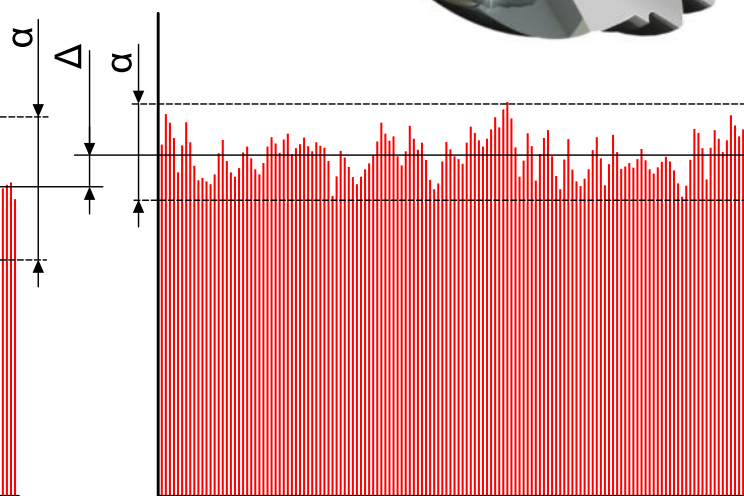
A long surface spark between the centre electrode and the auxiliary electrode comprising the conductive ring on the surface of the insulator tip supplemented by a discharge between the auxiliary electrode and a number of ground electrodes. They are firmly connected with the shell of the spark plug and safely ignites the fuel-air mixture in the combustion chamber. None of the discharges has a predefined path and may thus jump in an angle of $2 \times 360^\circ$.

The auxiliary electrode at the tip of the insulator is applied by laser and forms a single unit through the diffusion connection. The life-time of an auxiliary electrode exceeds the recommended spark plug replacement interval. Unlike similar construction of spark plug gap, the new spark plug has a lower voltage requirement from the ignition system. Voltage requirement does not increase with the use of the spark plug, this differentiates it from standard spark plugs.

Higher average consecutive secondary pressures indicated



CLASSIC SPARK PLUG



BRISK PREMIUM EVO

Δ Increase of parameter

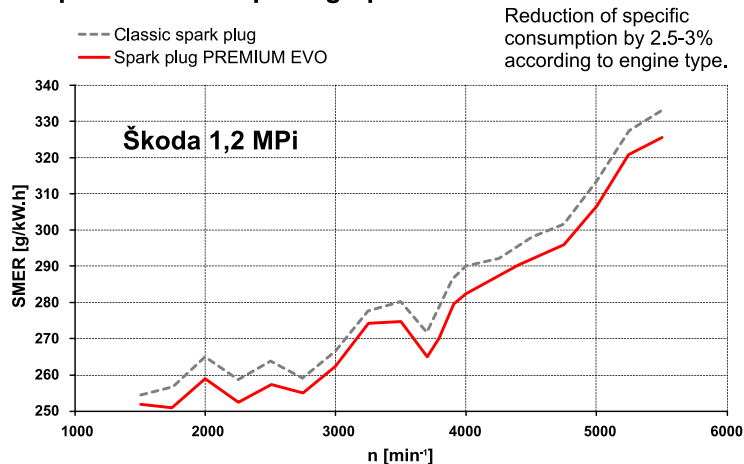
α Distribution of parameter

Perfect ignition of the fuel mixture contributes to the balancing of the differences of the individual medium indicated pressures in the cylinders of the combustion engine and hence increases performance and reduces fuel consumption.

Assortment

BRISK Premium EVO spark plugs are suitable replacements for spark plugs with one, two, three and four ground electrodes, and also for tuning spark plugs of the line BRISK Premium... LGS and others.

Specific consumption graph








**kw****FORD**

C-Max II	2010 -					
C-Max EcoBoost	1,6	110kW	JQDA, JQDB	4	04.11-	
C-Max EcoBoost	1,6	134kW	JTDA, JTDB	4	04.11-	
Escape (DM2)	2013 -					
Escape EcoBoost, 4x4	1,6	110kW	JQMA, JQMB	4	11.12-	
Escape EcoBoost 4x4	1,6	134kW	JTMA	4	03.13-	
Focus III	2010 -					
Focus EcoBoost, Kombi	1,6	110kW	JQDA, JQDB	4	04.11-	
Focus EcoBoost, Kombi	1,6	134kW	JTDA, JTDB	4	04.11-	
Galaxy II	2006 - 2015					
Galaxy EcoBoost	1,6	110kW	JTWA, JTWB	4	11.10-05.15	
Galaxy EcoBoost	2,0	146kW	TNWB	4	01.11-06.15	
Galaxy EcoBoost	2,0	149kW	TNWA	4	01.11-06.15	
Grand C-Max	2010 -					
Grand C-Max EcoBoost	1,6	110kW	JQDA, JQDB	4	12.10-	
Grand C-Max EcoBoost	1,6	134kW	JTDA, JTDB	4	12.10-	
Grand Tourneo Connect	2013 -					
Grand Tourneo Connect EcoBoost	1,6	110kW	JQGA	4	11.13-	
Kuga (DM2)	2013 -					
Kuga EcoBoost, 4x4	1,6	110kW	JQMA, JQMB	4	11.12-	
Kuga EcoBoost 4x4	1,6	134kW	JTMA	4	03.13-	
Mondeo IV	2007 - 2014					
Mondeo EcoBoost	1,6	118kW	JTBA, JTBB	4	02.11-09.14	
Mondeo SCTi EcoBoost, Kombi	2,0	149kW	TNBA	4	03.10-09.14	
Mondeo EcoBoost	2,0	176kW	TPBA	4	07.10-09.14	
Mondeo V	2015 -					
Mondeo EcoBoost	2,0	149kW		4	05.15-	
Mondeo EcoBoost	2,0	176kW		4	05.15-	
S-Max	2006 - 2015					
S-Max EcoBoost	1,6	118kW	JTWA	4	02.11-02.15	
S-Max EcoBoost	2,0	146kW	TNWB	4	03.10-01.11	
S-Max EcoBoost	2,0	149kW	TNWA	4	03.10-01.11	
S-Max EcoBoost	2,0	176kW	TPWA	4	09.10-01.11	
Tourneo Connect	2013 -					
Tourneo Connect EcoBoost	1,6	110kW	JQGA	4	11.13-	
Transit Connect	2013 -					
Transit Connect EcoBoost	1,6	110kW	JQGA	4	11.13-	

FORD (USA, AUS)

F 150	2009 - 2014					
F 150 EcoBoost	3,5	269kW		6	01.11-12.14	
F 150	2015 -					
F 150 EcoBoost	2,7	242kW		6	01.15-	
F 150 EcoBoost	3,5	272kW		6	01.15-	
Fusion II	2013 -					
Fusion EcoBoost	1,6	134kW		4	01.13-	
Fusion EcoBoost	2,0	176kW		4	01.13-	
Mustang VI	2013 -					
Mustang EcoBoost	2,3	231kW		4	01.15-	

**RR15BSKG 1924**

		kW			
MAZDA					
3 (BK)	2003 - 2009				
3 i 16V DiSi MPS Turbo	2,3	184kW	L3	4	06.06-06.09
3 i 16V MPS Turbo	2,3	191kW	L3-VDT, L3-M6, L3-N9	4	12.06-05.09
6 I (GG, GY)	2002 - 2007				
6 i 16V MPS Turbo	2,3	191kW	L3KG	4	12.05-12.07
Atenza (GG, GY)	2002 - 2007				
Atenza i 16V MPS Turbo	2,3	191kW	L3KG	4	12.05-12.07
CX-7 (ER)	2006 - 2012				
CX-7 i 16V MZR DISI Turbo AWD	2,3	175kW	L3K4 / L3-VDT	4	11.06-09.09
CX-7 i 16V MZR DISI Turbo	2,3	190kW	L3K4 / L3-VDT	4	10.07-12.08
VOLVO					
S 60 II	2010 -				
S 60 T3	1,6	110kW	B4164T3	4	04.10-
S 60 T4	1,6	132kW	B4164T	4	04.10-
S 60 T	2,0	149kW	B4204T6	4	04.10-07.11
S 60 T5	2,0	176kW	B4204T7	4	04.10-07.14
S 80 II	2006 -				
S 80 T4	1,6	132kW	B4164T	4	04.10-
S 80 T	2,0	149kW	B4204T6	4	04.10-
S 80 T5	2,0	176kW	B4204T7	4	10.10-07.13
V 40	2012 -				
V 40 T2 GTDi	1,6	88kW	B4164T4	4	03.13-
V 40 T3 GTDi	1,6	110kW	B4164T3	4	03.12-
V 40 T4 GTDi, AWD	1,6	132kW	B4164T	4	03.12-
V 60	2010 -				
V 60 T3	1,6	110kW	B4164T3	4	09.10-
V 60 T4	1,6	132kW	B4164T	4	09.10-
V 60 T	2,0	149kW	B4204T6	4	09.10-08.11
V 60 T5	2,0	176kW	B4204T7	4	09.10-08.13
V 70 III	2007 -				
V 70 T4	1,6	132kW	B4164T	4	09.10-
V 70 T	2,0	149kW	B4204T6	4	01.10-07.11
V 70 T5	2,0	176kW	B4204T7	4	01.10-07.14
XC 60	2008 -				
XC 60 T	2,0	149kW	B4204T6	4	01.10-
XC 60 T5	2,0	177kW	B4204T7	4	09.10-07.14

Unique spark plug with auxiliary electrode at insulator tip created using patented laser application technology.

Application of the latest Brisk "patented" technology and knowledge of engine managements transformed into Premium EVO spark plug series. Especially better utilisation of fuel energy, reduction of specific fuel consumption and suppression of some imperfections of new and older engines. (For example: the impact of regulation on the engine operation). The patented technology application of auxiliary electrode coating to the tip of the insulator ensures the unique properties of the spark plugs. The alignment of the individual indicated medium pressures and the displacement of their diameters to the upper limit in the final consequence increases engine power. The reduced voltage requirement from the ignition system expands their use.

