

Industrial Series Spark Plugs



BOSCH



Specifications



7302



7303



7306



7311



7313



FR3KII332

Hex:	7/8" (22.2mm)	7/8" (22.2mm)	7/8" (22.2mm)	13/16" (20.6mm)	13/16" (20.6mm)	5/8" (16mm)
Thread:	18mm	18mm	18mm	14mm	14mm	14mm
Reach:	13/16" (20.6mm)	1/2" (12.7mm)	13/16" (20.6mm)	3/4" (19mm)	3/4" (19mm)	3/4" (19mm)
Heat Range:	3	3	3	3	7	3
Electrode Material (c/g):	Fine Wire Pt/Pt	Fine Wire Pt/Pt	Large Mass Pt/Pt	Large Mass Pt/Pt	Copper/Yttrium enhanced Nickel	Ir/PtIr blend
Gap:	0.012" (0.3mm)	0.012" (0.3mm)	0.012" (0.3mm)	0.015" (0.38mm)	0.020" (0.5mm)	0.012" (0.3mm)

Bosch Industrial Series Spark Plugs are optimized for high load, natural gas compression engines



Bosch Industrial Series Spark Plugs combine over one hundred years of spark plug engineering experience, robust construction methods, and the highest quality heavy duty components. The result is a superior spark plug which exhibits unsurpassed reliability and a greatly extended service life in natural gas applications*. Use of precious metals in both the center and ground electrodes in almost all the plugs provides exceptional resistance to wear.

Your Benefit: Longer run times and improved durability result in less engine down time and a higher return on investment.

Combustion Monitoring For Cat 3600 Series Engines

Also included in the Industrial Series is the 7330 Combustion Sensor for Caterpillar G3600 series engines. By measuring ionic currents generated during combustion, this sensor immediately alerts the engine management system at the first sign of abnormal combustion. The same robust construction and innovative design found in the other industrial series products can also be found in this combustion sensor.



7330 - Combustion Sensor

Cross Reference Information and Availability

Bosch Part#	Champion Part#	Denso Part#	Availability	Comments
7302 (MR3DPP33)	RB75N / RB75PP**		Currently	Bosch plug is double precious metal unlike RB75N, increasing life
7303 (MR3BPP330)	RM77N / RM77PP		Currently	Bosch plug is double precious metal unlike RM77N, increasing life
7306 (MR3DPP330)	RB77WPCC/ KB77WPCC/ RB77CC/ RB77WPC	GI3-1/ GI3-3	Currently	Bosch plug is platinum/iridium blend on center and ground electrode, increasing life. Optimized for natural gas, not recommended for biogas or landfill.
7307	RB75WPCC	GL3-1/ GL3-3	Late 2010	
7311 (WR3CPP33)	RN79G	GE3-1	Currently	Bosch plug is double precious metal unlike RN79G, increasing life
7313 (WR7CE+)	RN5C		Currently	Bosch plug has yttrium extending life and "v" groove on ground electrode improving starting
FR3KII332	RC78PYP	GK3-1/ GK3-3	Currently	Iridium center electrode and platinum/Iridium ground electrode for long life
7330 (F5KE0)	CAT 3600 series combustion sensor		Currently	Ionic current sensor for CAT 3600 series engines

Updated Information

Please visit <http://industrial.boschautoparts.com> for product updates and for additional industrial products offered by Bosch.

*Plugs listed on this brochure are not recommended for landfill or biogas applications. These products are in development and will be coming soon.

** Ceramic length different from RB75PP, adapter may be required