



FIRAD New Product Catalogue

Update 05/2020

FIRAD S.p.A. [®] - Via Barge 93, 12031 Bagnolo Piemonte (CN) - ITALY

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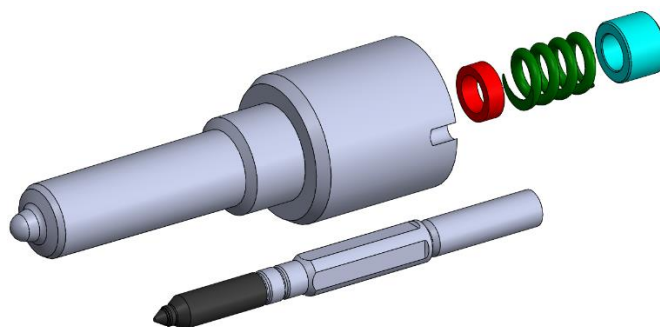


**OEM CODES AND PARTS NUMBERS ARE
GIVEN FOR REFERENCE PURPOSE ONLY**

[2]

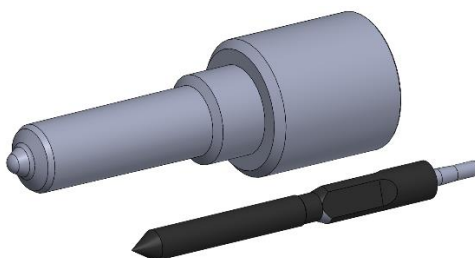


Bosch piezoelectric nozzle



FIRAD code	BOSCH® Stamping	BOSCH® Injector Code	BOSCH® Inj. Remanufactured Code	OE code	Vehicle/ Engine
PEF 77	F00VX50077	0 445 120 287 0 445 120 288		MERCEDES A 4710700587	Mercedes ACTROS
PEF 66	F00VX40066 (0)	0 445 117 021 0 445 117 022			
PEF 41	F00VX30041	0 445 116 024			

Denso piezoelectric nozzle 2nd Generation

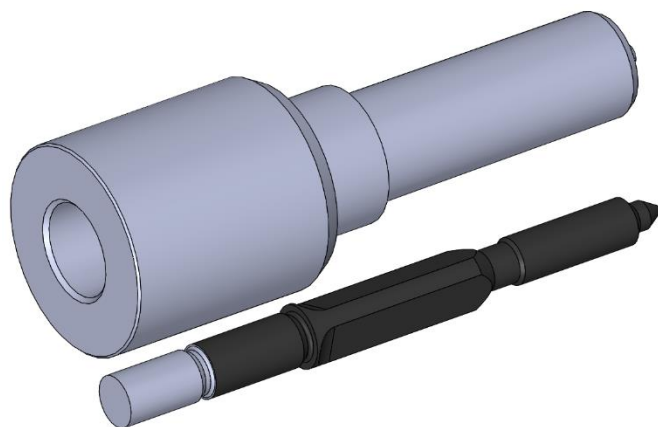


FIRAD code	DENSO® Stamping	DENSO® Injector Code	DENSO® New injector code	DENSO® P/N	OE code	Vehicle/ Engine
ALLA 156 G2P3	G2P3	295900-0110	DCRI200110		TOYOTA 23670-0R040 TOYOTA 23670-0R041 TOYOTA 23670-26011 TOYOTA 23670-26020 TOYOTA 23670-26020-2 TOYOTA 23670-29055 TOYOTA 23670-29105	LEXUS IS II TOYOTA AURIS (E15) TOYOTA AVENSIS TOYOTA AVENSIS TOYOTA COROLLA TOYOTA RAV 4 III TOYOTA RAV 4 IV TOYOTA VERSO

[3]



Denso piezoelectric nozzle 3rd Generation



FIRAD code	DENSO® Stamping	DENSO® Injector Code	DENSO® New injector code	DENSO® P/N	OE code	Vehicle/ Engine
ALLA 152 G3P012	G3P012	23670-30270				
ALLA 152 G3P004	G3P004					
ALLA 152 G3P016	G3P016	295900-0420	DCRI200420		LEXUS 23670-26061 LEXUS 23670-29125 LEXUS 23670-29126 TOYOTA 23670-0R090 TOYOTA 23670-0R091 TOYOTA 23670-26060	TOYOTA AVENSIS TOYOTA RAV 4 III TOYOTA RAV 4 IV
ALLA 154 G3P005	G3P005					
ALLA 154 G3P017	G3P017	295900-0430	DCRI200430		TOYOTA 23670-0R100 TOYOTA 23670-0R101 TOYOTA 23670-26070 TOYOTA 23670-26071 TOYOTA 23670-29115 TOYOTA 23670-29116	TOYOTA AURIS TOYOTA AVENSIS TOYOTA COROLLA TOYOTA VERSO
ALLA 155 G3P020	G3P020	295900-0480 23670-51060				
ALLA 146 GCF1	GCF1	095000-1020				

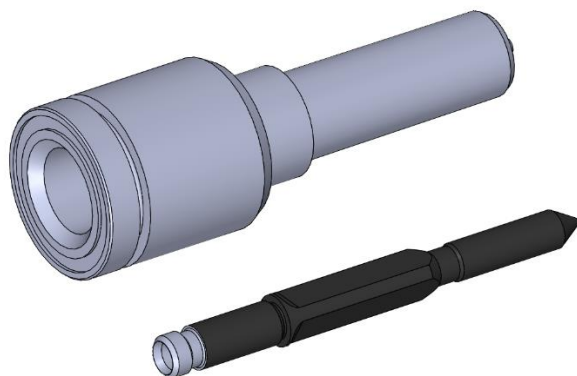
[4]

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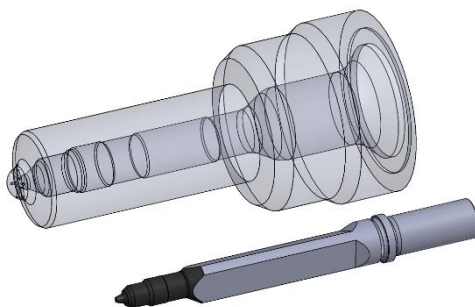


Denso nozzle 4th Generation



FIRAD code	DENSO [®] Stamping	DENSO [®] Injector Code	DENSO [®] New injector code	DENSO [®] P/N	OE code	Vehicle/ Engine
ALLA 150 G4S011	G4S011	295700-0140				
ALLA 155 G4S009	G4S009	23670-0E010				TOYOTA Hilux Revo 2.8L
ALLA 155 G4S023	G4S023				GM 12678992	

Cummins QSK Nozzles

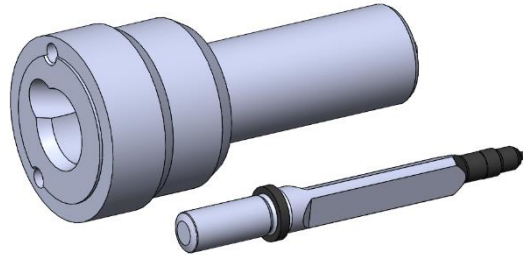


FIRAD code	Cummins [®] Part Number	Bosch [®] OEM Part Number	Stamping	Engines
QKFDA 00BD	2867147	F00B J00 000 F00B J00 001 Y 431 K05 392	F00BD00000	QSK

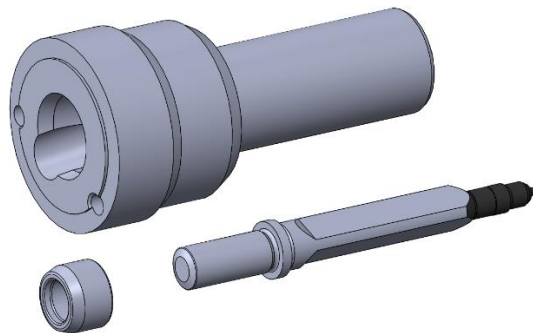
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QKFDA 00BD3	4964170	F00B LOJ 019 F00B LOJ 020 0 986 435 612 Y 431 K05 420	F00BD00003	QSK 19
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FIRAD code	L'Orange[®] Part Number	Bosch[®] OEM Part Number	Stamping	Engines
QKFDA 00265671			B 433265671	QSK
QKFDA 00BD4	X51107500005 X51107500011	F00B LOJ 004 F00B LOJ 005 F00B LOJ 011 F00B LOJ 012 Y 431 K05 350 Y 431 K05 351 Y 431 K05 210	F00BD00004	MTU

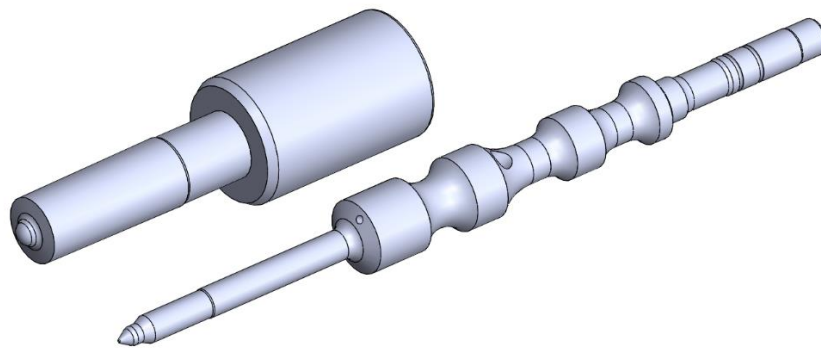


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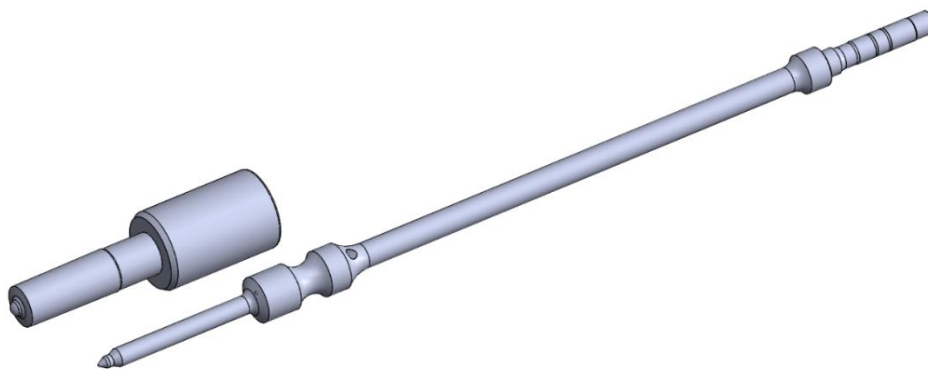


FIRAD code	Cummins® Part Number	Bosch® OEM Part Number	Stamping	Engines
QKFDA 00265191		Y 431 K05 194 Y 431 K05 298	B 433265191	Iveco Vector

Cummins ISC, ISL, QSL, QSC, ISX Nozzles



FIRAD code	Cummins® Part Number	Stamping	Engines
145P4928562	2872127 4954927	P4928562	ISC, ISL, QSL, QSC

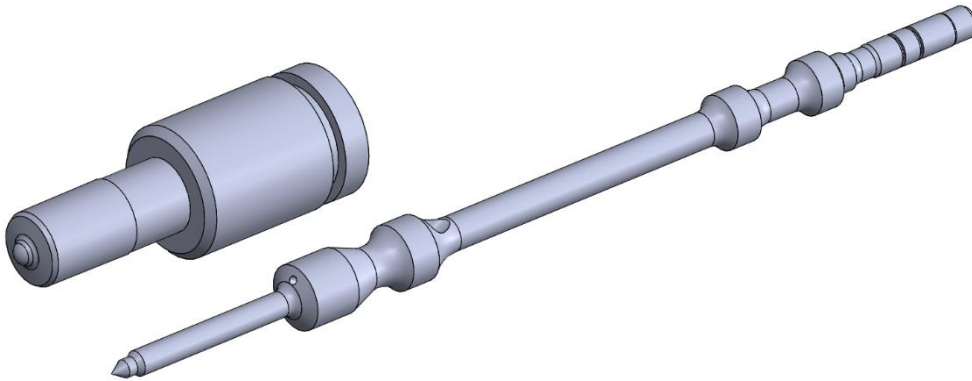


FIRAD code	Cummins® Part Number	Stamping	Engines

[7]



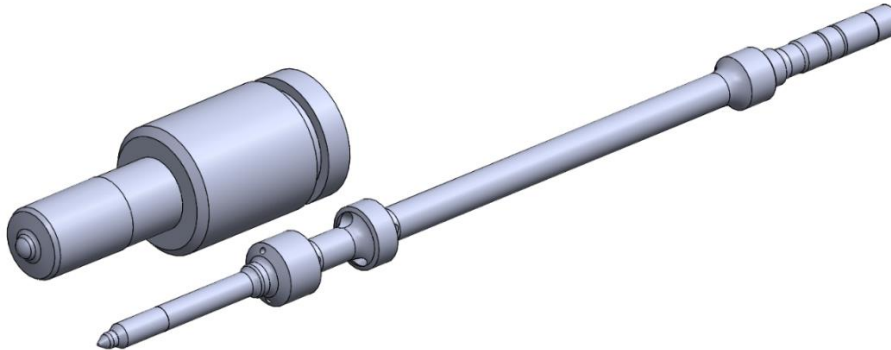
146P4307083		P4307083FSW	ISX
145P5461846		P5461846FSW	ISX



FIRAD code	Cummins[®] Inj. Number	Stamping	Engines
148P2872320	2031835	P2872320	ISX
148P4954707	1881564	P4954707	ISX
145P4984850	2872405	P4984850	ISX

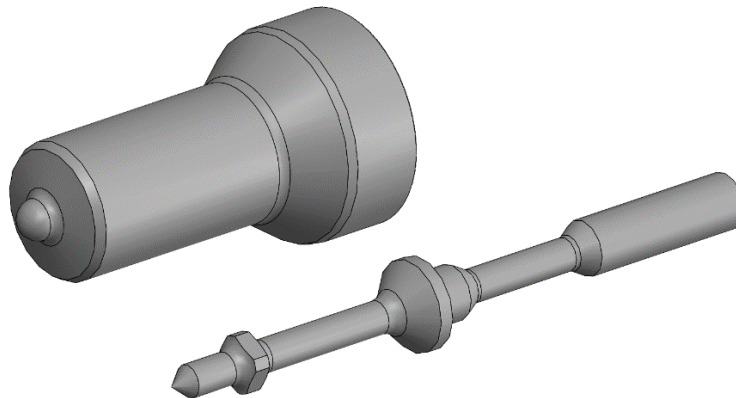


Scania XPI Nozzles



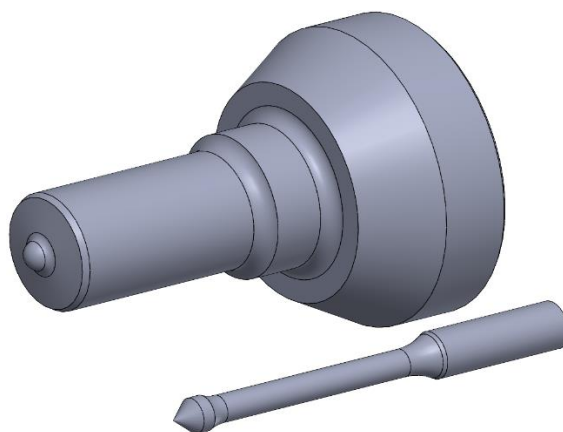
FIRAD code	Scania [®] Inj. Number	Stamping	Engines
146P2897551	2086663 0984301	P2897551	XPI

Caterpillar Nozzles



FIRAD code	CAT [®] Injector Part Number	Stamping	Engines
C700A	331-5895 =10R-8998		C175-16





FIRAD code	CAT [®] Injector Part Number	Stamping	Engines
C710A		13817241	

