



FIRAD[®]
DIESEL FUEL INJECTION

NEW PRODUCTS CATALOGUE

2024

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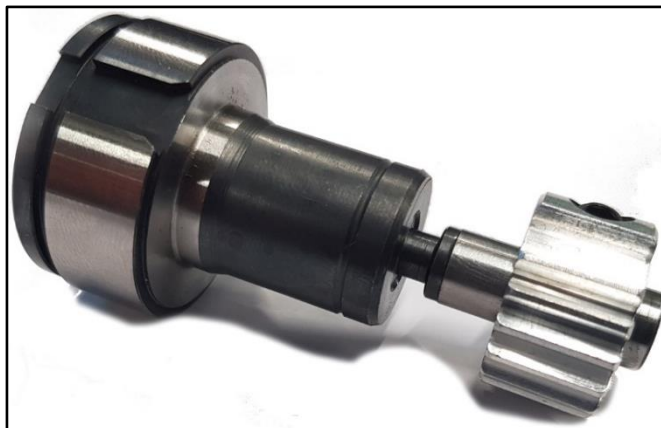
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**OEM CODES AND PARTS
NUMBERS ARE GIVEN FOR
REFERENCE PURPOSE ONLY**

Catalogo di proprietà della FIRAD S.p.A - Fabbrica Italiana Ricambi Apparati Diesel



FIRAD Code	CATERPILLAR® code	Other Code	Vehicle/Engine	Plunger stem Ø
FPB004	9H-5797 391-9891	9H5797 (DISA)	WHEEL-TYPE SKIDDER 518 528 WHEEL-TYPE LOADER 980B 920 950 966C 930 WHEEL TRACTOR-SCRAPER 621R 627B 627 637 637B EARTHMOVING COMPACTOR 816 815 MARINE PRODUCTS 3304 3306 D330C D330B D330A D333C D333B D333A WHEEL DOZER 814 MOTOR GRADER 12G 120G 120 140G 12F 130G 140 14G 14E ENGINE – TRUCK 1673 1673B TRACK-TYPE TRACTOR D7F D7G D5 D4D D4E D5B D6C D6D PIPELAYER 572F 572G 571G 571F 561C ENGINE – INDUSTRIAL 3306 3304 D330C D333C EXCAVATOR 225 235 TRACK-TYPE LOADER 955H 951C 951B 955L 955 955K 941B 977H 977L 977K 941 977A	8,50



FIRAD Code	CATERPILLAR® code	Other Code	Vehicle/Engine	Plunger stem Ø
FPB001	1W-6541 20R-5291	D1W6541 (DIPACO)	PAVING COMPACTOR CB-534 CS-643 CP-653 CP-643 CS-653 WHEEL-TYPE SKIDDER FB518 120C 515 518 525 528 518C 508 INTEGRATED TOOLCARRIER IT18B IT12 IT28 IT28B IT18 WHEEL-TYPE LOADER 936F 936E G916 G910 926 966F II G926 950B/950E 916 910 950B 950E 972G 966C 966E 966D 966G 966F G936 926E 930 930R 930T 936 TRACK-TYPE SKIDDER 120C 527 D5HTSK II D4HTSK III 54H D4HTSK II 125C 4P WHEEL TRACTOR-SCRAPER 615 627B 639D 627F 615C 627E 637E 637D 621S 615C II 621E EARTHMOVING COMPACTOR 815B 816B WHEEL DOZER 814B MOTOR GRADER 12H 12G 120G 160G 160H NA 12H NA 140G 140H NA 130G 140H ES 143H 14G ENGINE – TRUCK 3306 3306B ARTICULATED DUMP TRUCK D300B D350D D250B D30D D25D TRACK-TYPE TRACTOR 3P 3S D7G D7H D6D SR D3 D5 5A 53 D6GC 55 4S 54 57 56 143 140 4P 141 4A D3C II 6A 5S D6G2 XL 5P D4H III 5A PAT 7A 6S D4H XL D5C PAT 7U D3B D3C D4C II D4B D5H XL 7S 56H D4H 7SU D4C D4E D4E SR D5B D5C 57H D5H D5E D5C PATLGP D6D 6SU 7 5 D6E 6 3 D6G 4 D6H ENGINE – MACHINE 3306 PIPELAYER 572G 571G	9,00

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			<p>ENGINE – INDUSTRIAL 3306B 3204 3304B 3306 3304 EXCAVATOR 229 225 215B 215C 215D 235 E300 EL180 E300B 225B 225D 219 215 E240 EL240 219D 235B EL300 E180 229D EL300B ENGINE - GENERATOR SET 3306B 3304B 3304 TRACK-TYPE LOADER 931C 931B 977 973 953 931C II 963 943 935C II 935C 935B 931</p>	
FPB002	4P-9830 20R-5292	D4P9830 (DIPACO)	<p>WHEEL-TYPE SKIDDER 545 GENERATOR SR4 WHEEL-TYPE LOADER 966F II 972G 966E 966D 966G 966F 970F WHEEL TRACTOR-SCRAPER 615 627B 611 627F 627G 615C 627E 637E 637D 637G 615C II EARTHMOVING COMPACTOR 815F 815B 816F 816B LOAD, HAUL, DUMP R1300 R1300G WHEEL DOZER 814B 814F MOTOR GRADER 12H 12G 160H 160H NA 160H ES 12H NA 12H ES 14H NA 163H NA 140H 140G 140H NA 140H ES 143H 14G ARTICULATED DUMP TRUCK D300B D300E D300D D250E II D350D D350C D35C D300E II D250E D30D D30C D25C D25D TRACK-TYPE TRACTOR D6H XL D7R D6H XR D7G D7H D6G2 LGP D6H II 6A D6G2 XL 7A 6S 7U 7S 56H 7SU 57H D6D D7G2 D6R 6SU 7 6 D6H CHALLENGER 65C 65B 65D 65 PIPELAYER 572R WHEELED EXCAVATOR W330B ENGINE – INDUSTRIAL 3306C 3306B 3306 EXCAVATOR 330 L 330-A L 350-A 330B L 330B LN 330-A 330-A L 235B 235C 235D 350-A L 330B 350 L TRACK-TYPE LOADER 973C 973</p>	10,50
FPB003	108-2104 20R-5289	D108-2104 (DIPACO)	<p>GENERATOR SR500 SR4 SR4B 3412 WHEEL-TYPE LOADER 980G II 980C 980G 980F 980F II WHEEL TRACTOR-SCRAPER 627B 623B 627F 627E 623F 623E 621 621E 621B 621F EARTHMOVING COMPACTOR 826G 826C 825G 825C 826G II MARINE PRODUCTS 3406B WHEEL DOZER 814B 824G II 824G 824C COLD PLANER PM-465 MOTOR GRADER 16G 16H NA ARTICULATED DUMP TRUCK D40D D400 D400D D400E D35HP D350E ROAD RECLAIMER SS-250B RM-350B RM-250C SM-350 RR-250 RM-350 RR-250B SS-250</p>	11,00

			<p>TRACK-TYPE TRACTOR 8A D8R 8U D8GC D8N D8 GC 57H D8R II 8 8SU PIPELAYER 583R 587R 578 ENGINE – INDUSTRIAL HT400 3406B SCT673 3406C SPS342 SPT342 3408B 3412C 3408C 3412 EXCAVATOR 375-A L 375-A 245D 5080 ENGINE - GENERATOR SET PM3412 3412C 3412 3406B</p>	
FPB005	7W-0182 20R-5294	D7W0182 (DIPACO)	<p>GENERATOR SR4 WEG WHEEL-TYPE LOADER 988B 988F 992D 992C 990 WHEEL TRACTOR-SCRAPER 627B 639D 623B 651E 631E 637E 621B 657E EARTHMOVING COMPACTOR 836 826C 825 825C MARINE PRODUCTS 3408B 3408 WHEEL DOZER 834S 834U 834B 824S 824C COLD PLANER PR-1000C PR-1000 PR-450C 3208 PR-450 3412 PM-565 PR-750B OEM SOLUTIONS 3412C TRACK-TYPE TRACTOR 8A 10SU D10N 9C 9SU 8U D8L 10 59 58 8S D9R D9L D9N 9S 9U 58L D9 GC 9 8 10U 59L 59N PIPELAYER 589 OFF-HIGHWAY TRUCK 769C 773B 771C 768C 772B 775B ENGINE – INDUSTRIAL 3406B 3408B 3406 3408 3412C 3408C 3412D PM3412 3412 EXCAVATOR245 ENGINE - GENERATOR SET SR4 3412C 3408B 3408C 3412 3406 3408</p>	10,00



FIRAD Code	BOSCH® Stamping	BOSCH® Injector code	OE Code	Vehicle/Engine	Engine angle	Spray angle	Holes
LNF096	F00VW40096 (0)	0 445 110 523 0 986 435 262	35 06 2015F (VM MOTORI)	/	0°	149°	7 x 0,24
LNF107	F00VW30107 (0)	0 445 110 743 0 986 435 269	13 53 8 514 148 (BMW) 13 53 8 514 149 (BMW) 8 514 148 (BMW)	MINI Cooper SD MINI Cooper Countryman BMW 320d, 318d, 220d, 420d, 520d	0°	149°	8
LNF133	F00VW30133 (0)	0 445 110 673 0 445 110 674	55260836 (ALFA/FIAT) 55260837 (FIAT)	ALFA Giulia 2.2 ALFA Stelvio 2.2	0°	149°	7
LNF104	F00VW40104	0 445 110 564 0 986 435 255	500060540 IVECO 500061270 IVECO 5801644454 IVECO 68226 951AA DODGE	IVECO Daily	0°	149°	8 x 0,135



FIRAD Code	DELPHI® Stamping	DELPHI® Injector code	OE Code	Vehicle/Engine	Engine angle	Spray angle	Holes
K464PBK	L 464 PBK		1952045 PACCAR	DAF MX13	0°	140°	7 x 0,195



FIRAD Code	CATERPILLAR® Stamping	CATERPILLAR® Injector code	CATERPILLAR® REMAN Injector code	Vehicle/Engine	Engine angle	Spray angle	Holes
C701A	296T589850	456-3589	20R-5073	PETROLEUM PRODUCTS CX31-P600 CX31-C9I ENGINE – INDUSTRIAL C9.3 FOREST PRODUCTS 2864C 586C	0°	130°	6 x 0,190
C701B	215F500499	456-3493	20R-5036	TRACK-TYPE TRACTOR D6T XW D6T LGP D7E LGP D6T XL D7E WHEEL-TYPE LOADER 966K XE 966K 972K WHEEL TRACTOR-SCRAPER 627H EXCAVATOR 336E LN 568 FM 336E LH 336E LNH 336E HVG 336E L 568 FM LL 336E H 336E MOTOR GRADER 12M 2 160M 2 140M 2	0°	130°	5 x 0,205



FIRAD Code	CATERPILLAR® Stamping	CATERPILLAR® Injector code	CATERPILLAR® REMAN Injector code	Vehicle/Engine	Engine angle	Spray angle	Holes
C701C					0°	126°	5 x 0,225