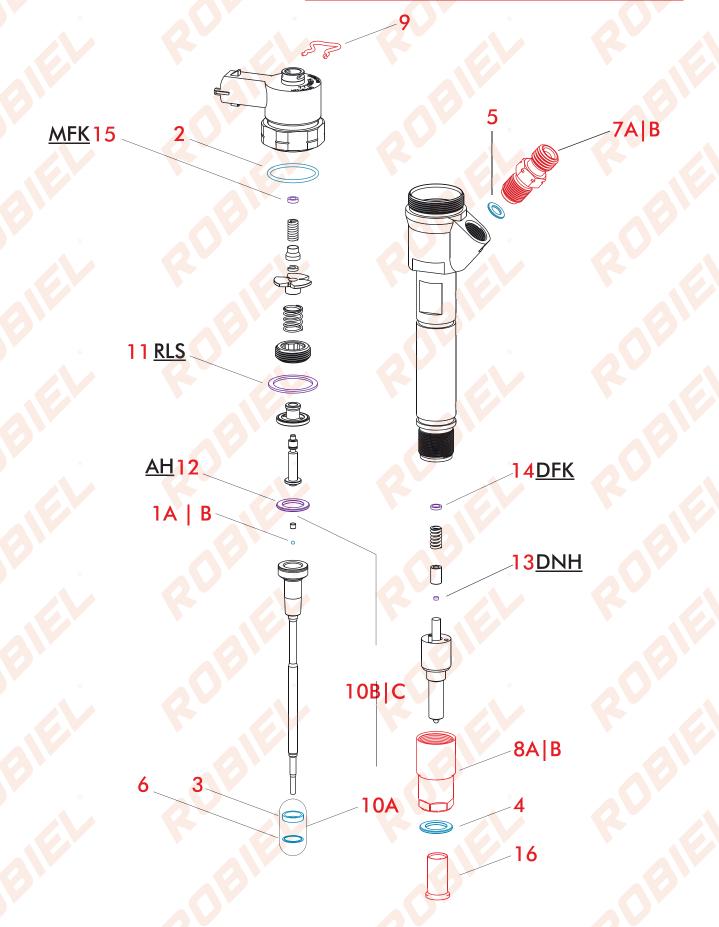


Common Rail Injectors Inyectores Common Rail



CRI CRI1.0 CRI2.0 CRI2.2 INJECTORS



410.00.26

REPAIR PARTS - SPRINTER CR INJECTOR COMPLETE REPARACION INY COMMON RAIL SPRINTER COMPLETA

	REFERENCE				
N°	ROBIEL CODE	REFERENCE	DESCRIPTION	PACK	
1A	190.50.11	F 00V C05 001	Ball - Bolilla	01un.	
2	421.02.115	F 00V C38 002	O-ring - Anillo	01un.	1
3	424.08.10	F 00V C99 002	Teflon Ring - Anillo Teflon	01un.	
4	600.02.02	1 987 972 076 A611 01 70 060	Washer - Arandela	01un.	
5	805.09.05	F 00V C17 003	Washer - Arandela	01un.	
6	808.10.010	F 00V C99 002	Shim-Nozzle - Calzo-Tobera	01un.	

SPARE PARTS Repuestos						
N°	ROBIEL CODE	REFERENCE	DESCRIPTION	PACK		
1 A	190.50.11	F 00V C05 001	Ball Diameter 1.34mm Bolilla de Valvula Diametro 1.34mm	12un.		
1B	190.50.14	F 00V C05 009 006	Ball Diameter 1.50mm Bolilla de Valvula Diametro 1.50mm	12un.		
4	600.02.02	1 987 972 076 A611 01 70 060	Washer - Sprinter 313 CDI CR Nozzle Arandela de la Tobera Sprinter 313 CDI Common Rail	24un.		
5	805.09.05	F 00V C17 003	Shim - 0.60mm ^{Calzo} - 0.60mm	12un.		
7A	165.02.06	F 00V C16 017	Connection - Pressure - Common Rail Conexion de Pressão del Inyector Common Rail	01un.		
7B	165.02.061	-	Connection w/ Filter - Pressure - Common Rail M12X 1.50mm Conexion c/ Filtrode Pressão del Inyector Common Rail M12 X 1.00mm	01un.		
8A	315.06.25	F 00V C14 012	Nut - Nozzle-Retaining Sprinter 313 CDI CR M17 X 0.75mm Tapa de la Tobera Sprinter 313 CDI CR	04un.		
8B	315.06.58	F 00V C14 015	Nut - Nozzle-Retaining Bosch Ducato M17 X 0.75mm	01un.		
9	335.05.06	F 00V C22 003	Lock - Sprinter 313 CDI Return Bloqueo Del Retorno Sprinter 313 CDICR	12un.		
10A	424.08.10C	F 00V C99 002	Repair Parts - Common Rail Injector Rod Reparacion Inyector Baston Common Rail	04kit.		
10B	424.08.10D	F 00V C22 003 + Esfera	Repair Parts - Common Rail Injector Rod - Ball Ø1.34mm Reparacion Inyector Baston Common Rail - Bollila Ø1.34mm	01kit.		
10C	424.08.10E	F 00V C99 002 + Esfera	Repair Parts - Common Rail Injector Rod - Ball Ø1.50mm Reparacion Inyector Baston Common Rail - Bollila Ø1.50mm	01kit.		
16	220.03.08	-	Protective Cap - Injectors / Units Nozzle - 7.00mm Tapa Protectora p/ Tobera Inyectores / Unidades - 7.00mm	01kit.		
R1	001.08.000	6013.001.121.000	Hose - Return - Volare Sprinter Motor Manguera Retorno Volare Motor Sprinter	01un.		
R2	001.08.432	A 611 070 8432	Hose - Return - Sprinter 313 CDI Manguera Retorno Sprinter 313 CDI	01un.		
R3	421.00.412	-	O-ring 3.70 x 1.20mm Anillo 3.70 x 1.20mm	24un.		
R4	165.06.10	-	Connection - Sprinter 313 CDI Nozzle Return - "T" Type Conexion T Retorno Toberas Sprinter 313 CDI	04un.		
R5	165.06.11	-	Connection - Sprinter 313 CDI Nozzle Return - "L" Type Conexion L Retorno Toberas Sprinter 313 CDI	04un.		
R6	002.70.0533	-	Tube for Sprinter CDI Rail Pressure Pump Tubo de la BBA de Presion Al Rail Sprinter CDI	01un.		
R7	002.70.0233	611 070 0233	Tube - CDI Sprinter / Acello Nozzle Tubo de la Tobera CDI Sprinter / Acello	01un.		



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11	SHIM - ADJUSTMENT - C.R. DEBIT (RLS) CALZO AJUSTE DEBITO COMMON RAIL						
	Ø Int.: 19.00 Ø Ext.: 23.80						
	ROBIEL CODE	REFERENCE	THICKNESS(mm)				
	819.25.094	F 00V C60 215	0.94				
	819.25.095	F 00V C60 221	0.95				
	819.25.096	F 00V C60 225	0.96				
	819.25.097	-	0.97				
	819.25.098	F 00V C60 235	0.98				
	819.25.099	-	0.99				
	819.25.100	F 00V C60 245	1.00				
	819.25.101	-	1.01				
	819.25.102	F 00V C60 255	1.02				
	819.25.103	-	1.03				
	819.25.104	F 00V C60 265	1.04				
	819.25.105	F 00V C60 270	1.05				
	819.25.106	F 00V C60 275	1.06				
	819.25.107	F 00V C60 280	1.07				
	819.25.108	F 00V C60 285	1.08				
	819.25.110	F 00V C60 295	1.10				
		04 UNITS					

12	SHIM - CR SPRINTER PRESSURE (AH) CALZO PRESION COMMON RAIL SPRINTER					
		t.: 10.40 Ø Ext.: 15.80				
	ROBIEL CODE	REFERENCE	THICKNESS(mm)			
	810.16.117	-	1.17			
	810.16.120	F 00V C10 406	1.20			
	810.16.121	F 00V C10 410	1.21			
	810.16.122	F 00V C10 416	1.22			
	810.16.123	F 00V C10 420	1.23			
	810.16.124	F 00V C10 426	1.24			
	810.16.125	F 00V C10 430	1.25			
	810.16.126	F 00V C10 436	1.26			
	810.16.127	F 00V C10 440	1.27			
		04 UNITS				

13		OLD - CR NOZZ D RESTRICTOR TOBE Ø Ext.: 2.30	
	ROBIEL CODE	REFERENCE	THICKNESS(mm)
	800.02.100	F 00V C12 500	1.00
	800.02.101	F 00V C12 502	1.01
	800.02.102	F 00V C12 504	1.02
	800.02.103	F 00V C12 506	1.03
	800.02.104	F 00V C12 508	1.04
	800.02.105	F 00V C12 510	1.05
	800.02.106	F 00V C12 512	1.06
	800.02.107	F 00V C12 514	1.07
	800.02.108	F 00V C12 516	1.08
	800.02.109	F 00V C12 518	1.09
	800.02.110	F 00V C12 520	1.10
	800.02.111	F 00V C12 522	1.11
	800.02.112	F 00V C12 524	1.12
	800.02.113	F 00V C12 526	1.13
	800.02.114	F 00V C12 528	1.14
	800.02.115	F 00V C12 530	1.15
	800.02.116	F 00V C12 532	1.16
	800.02.117	F 00V C12 534	1.17
	800.02.118	F 00V C12 536	1.18
	800.02.119	F 00V C12 538	1.19
	800.02.120	F 00V C12 540	1.20
	800.02.121	F 00V C12 542	1.21
	800.02.122	F 00V C12 544	1.22
	800.02.123	F 00V C12 546	1.23
	800.02.124	F 00V C12 548	1.24
	800.02.125	F 00V C12 550	1.25
		06 UNITS	

14	SHIM - PIEZO CR INJECTOR NOZZLE (DFK) CALZO TOBERA INYECTOR CR						
\mathbf{O}	ROBIEL CODE	REFERENCE	THICKNESS(mm)				
	803.05.09	-	0.90				
	803.05.095	-	0.95				
	803.05.10	F 00V C10 460	1.00				
	803.05.105	F 00V C10 464	1.05				
	803.05.11	F 00V C10 470	1.10				
	803.05.115	F 00V C10 474	1.15				
	803.05.12	F 00V C10 480	1.20				
	803.05.125	F 00V C10 484	1.25				
	803.05.13	F 00V C10 490	1.30				
	803.05.135	F 00V C10 494	1.35				
	803.05.14	F 00V C10 500	1.40				
	803.05.145	F 00V C10 504	1.45				
	803.05.15	F 00V C10 510	1.50				
		06 UNITS					

SHIM - CR PIEZO INJECTOR NOZZLE (MFK) CALZO TOBERA INYECTOR CR PIEZO 15 Ø Int.: 3.50 Ø Ext.: 5.30 ROBIEL CODE REFERENCE THICKNESS(mm) 803.05.155 F 00V C10 514 1.55 803.05.16 F 00V C10 520 1.60 803.05.165 F 00V C10 524 1.65 803.05.17 F 00V C10 530 1.70 803.05.175 F 00V C10 534 1.75 803.05.18 F 00V C10 540 1.80 803.05.19 F 00V C10 550 1.90 803.05.20 F 00V C10 560 2.00 06 UNITS

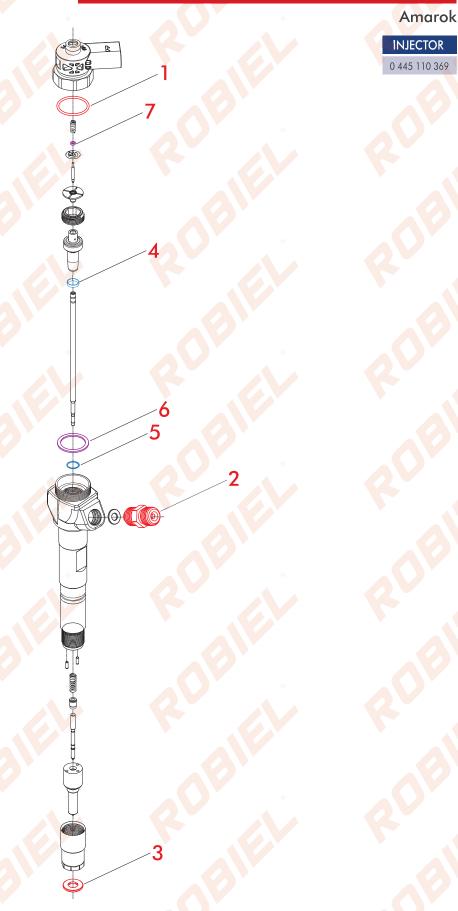
15	SHIM - CR INJECTOR COIL (MFK) CALZO BOBINA INYECTOR CR					
	Ø Ir ROBIEL CODE	nterno: 2.80 Ø Externo: REFERENCE	5.00			
V	803.06.140	F 00V C60 590	1.40			
	803.06.144	F 00V C60 594	1.44			
	803.06.148	F 00V C60 598	1.48			
	803.06.152	F 00V C60 602	1.52			
	803.06.156	F 00V C60 606	1.56			
	803.06.160	F 00V C60 610	1.60			
	803.06.200	-	2.00			
		12 UNITS				

	INJECTORS INVECTORES									
CRI	CRI	CRI 1	CRI 1	CRI 2.0 2.2	CRI 2.0 2.2	CRI 2.0 2.2	CRI 2.0 2.2	CRI 2.1	CRI 2.1	
0 445 110 001	0 445 110 068	0 445 110 105	0 445 110 202	0 445 110 257	0 445 110 322	0 445 110 376	0 445 110 428	0 445 110 167	0 445 110 285	
0 445 110 002	0 445 110 069	0 445 110 106	0 445 110 203	0 445 110 258	0 445 110 325	0 445 110 377	0 445 110 431	0 445 110 168	0 445 110 286	
0 445 110 003	0 445 110 070	0 445 110 107	0 445 110 204	0 445 110 260	0 445 110 326	0 445 110 378	0 445 110 432	0 445 110 169	0 445 110 288	
0 445 110 004	0 445 110 071	0 445 110 109	0 445 110 205	0 445 110 261	0 445 110 327	0 445 110 379	0 445 110 434	0 445 110 172	0 445 110 294	
0 445 110 006	0 445 110 072	0 445 110 110	0 445 110 206	0 445 110 265	0 445 110 328	0 445 110 380	CRI 2.1	0 445 110 174	0 445 110 295	
0 445 110 007	0 445 110 073	0 445 110 111	0 445 110 207	0 445 110 267	0 445 110 329	0 445 110 381	0 445 110 054	0 445 110 175	0 445 110 296	
0 445 110 008	0 445 110 074	0 445 110 112	0 445 110 208	0 445 110 268	0 445 110 330	0 445 110 383	0 445 110 055	0 445 110 176	0 445 110 308	
0 445 110 009	0 445 110 086	0 445 110 113	0 445 110 217	0 445 110 269	0 445 110 331	0 445 110 384	0 445 110 075	0 445 110 177	0 445 110 323	
0 445 110 010	0 445 110 088	0 445 110 114	0 445 110 221	0 445 110 270	0 445 110 332	0 445 110 385	0 445 110 077	0 445 110 179	0 445 110 324	
0 445 110 011	0 445 110 093	0 445 110 115	0 445 110 222	0 445 110 271	0 445 110 333	0 445 110 386	0 445 110 078	0 445 110 180	0 445 110 349	
0 445 110 012	0 445 110 146	0 445 110 116	0 445 110 223	0 445 110 273	0 445 110 334	0 445 110 387	0 445 110 080	0 445 110 188	0 445 110 350	
0 445 110 013	CRI 1	0 445 110 119	0 445 110 224	0 445 110 274	0 445 110 335	0 445 110 388	0 445 110 082	0 445 110 191	-	
0 445 110 014	0 445 110 019	0 445 110 120	0 445 110 225	0 445 110 275	0 445 110 338	0 445 110 389	0 445 110 085	0 445 110 192	-	
0 445 110 015	0 445 110 031	0 445 110 121	0 445 110 231	0 445 110 276	0 445 110 339	0 445 110 390	0 445 110 118	0 445 110 193	-	
0 445 110 018	0 445 110 036	0 445 110 125	0 445 110 240	0 445 110 277	0 445 110 340	0 445 110 391	0 445 110 122	0 445 110 194	-	
0 445 110 020	0 445 110 043	0 445 110 126	0 445 110 266	0 445 110 278	0 445 110 341	0 445 110 392	0 445 110 123	0 445 110 210	-	
0 445 110 021	0 445 110 047	0 445 110 127	0 445 110 279	0 445 110 280	0 445 110 342	0 445 110 393	0 445 110 392	0 445 110 211	-	
0 445 110 022	0 445 110 048	0 445 110 130	0 445 110 283	0 445 110 281	0 445 110 343	0 445 110 394	0 445 110 124	0 445 110 214	-	
0 445 110 023	0 445 110 052	0 445 110 141	0 445 110 290	0 445 110 287	0 445 110 344	0 445 110 395	0 445 110 128	0 445 110 215		
0 445 110 024	0 445 110 053	0 445 110 144	0 445 110 306	0 445 110 289	0 445 110 345	0 445 110 396	0 445 110 129	0 445 110 218	-	
0 445 110 025	0 445 110 064	0 445 110 145	0 445 110 307	0 445 110 291	0 445 110 346	0 445 110 397	0 445 110 131	0 445 110 220	-	
0 445 110 028	0 445 110 065	0 445 110 151	0 445 110 336	0 445 110 292	0 445 110 347	0 445 110 398	0 445 110 132	0 445 110 227	-	
0 445 110 029	0 445 110 066	0 445 110 152	0 445 110 337	0 445 110 293	0 445 110 348	0 445 110 400	0 445 110 133	0 445 110 228	-	
0 445 110 030	0 445 110 076	0 445 110 159	0 445 110 351	0 445 110 297	0 445 110 352	0 445 110 401	0 445 110 134	0 445 110 229	-	
0 445 110 034	0 445 110 081	0 445 110 160	CRI 2.0 2.2	0 445 110 298	0 445 110 354	0 445 110 402	0 445 110 135	0 445 110 230	-	
0 445 110 035	0 445 110 083	0 445 110 161	0 445 110 183	0 445 110 299	0 445 110 355	0 445 110 403	0 445 110 136	0 445 110 232	-	
0 445 110 037	0 445 110 084	0 445 110 165	0 445 110 209	0 445 110 300	0 445 110 356	0 445 110 404	0 445 110 137	0 445 110 233	-	
0 445 110 038	0 445 110 087	0 445 110 170	0 445 110 212	0 445 110 301	0 445 110 357	0 445 110 407	0 445 110 138	0 445 110 234	-	
0 445 110 039	0 445 110 089	0 445 110 171	0 445 110 213	0 445 110 302	0 445 110 358	0 445 110 409	0 445 110 139	0 445 110 235	-	
0 445 110 040	0 445 110 090	0 445 110 173	0 445 110 216	0 445 110 303	0 445 110 359	0 445 110 410	0 445 110 140	0 445 110 236	-	
0 445 110 041	0 445 110 091	0 445 110 178	0 445 110 219	0 445 110 304	0 445 110 360	0 445 110 411	0 445 110 142	0 445 110 239	-	
0 445 110 042	0 445 110 092	0 445 110 181	0 445 110 237	0 445 110 305	0 445 110 361	0 445 110 412	0 445 110 143	0 445 110 241	-	
0 445 110 044	0 445 110 095	0 445 110 182	0 445 110 238	0 445 110 308	0 445 110 362	0 445 110 413	0 445 110 149	0 445 110 242	-	
0 445 110 045	0 445 110 096	0 445 110 184	0 445 110 243	0 445 110 309	0 445 110 363	0 445 110 415	0 445 110 150	0 445 110 249	-	
0 445 110 046	0 445 110 097	0 445 110 185	0 445 110 244	0 445 110 310	0 445 110 364	0 445 110 416	0 445 110 153	0 445 110 250	-	
0 445 110 049	0 445 110 098	0 445 110 186	0 445 110 245	0 445 110 311	0 445 110 365	0 445 110 417	0 445 110 154	0 445 110 251	-	
0 445 110 050	0 445 110 099	0 445 110 187	0 445 110 246	0 445 110 312	0 445 110 366	0 445 110 420	0 445 110 155	0 445 110 259	-	
0 445 110 051	0 445 110 100	0 445 110 189	0 445 110 247	0 445 110 313	0 445 110 367	0 445 110 421	0 445 110 156	0 445 110 262	-	
0 445 110 056	0 445 110 101	0 445 110 190	0 445 110 248	0 445 110 316	0 445 110 370	0 445 110 422	0 445 110 157	0 445 110 263	-	
0 445 110 057	0 445 110 102	0 445 110 195	0 445 110 252	0 445 110 317	0 445 110 371	0 445 110 423	0 445 110 158	0 445 110 264		
0 445 110 058	0 445 110 103	0 445 110 196	0 445 110 253	0 445 110 318	0 445 110 372	0 445 110 424	0 445 110 162	0 445 110 282	-	
0 445 110 059	0 445 110 104	0 445 110 197	0 445 110 254	0 445 110 319	0 445 110 373	0 445 110 425	0 445 110 163	0 445 110 284	•	
0 445 110 060	0 445 110 103	0 445 110 198	0 445 110 253	0 445 110 318	0 445 110 372	0 445 110 424	0 445 110 164	0 445 110 285	-	
0 445 110 061	0 445 110 104	0 445 110 199	0 445 110 254	0 445 110 319	0 445 110 373	0 445 110 425	0 445 110 163	0 445 110 284		
0 445 110 062	0 445 110 105	0 445 110 198	0 445 110 255	0 445 110 320	0 445 110 374	0 445 110 426	0 445 110 164	0 445 110 285		
0 445 110 063	0 445 110 106	0 445 110 199	0 445 110 256	0 445 110 321	0 445 110 375	0 445 110 427	0 445 110 166	0 445 110 284	-	

415.00.011 PARTS SE	T - CRI/CRIN REPAIRING - R2		
N° ROBIEL CODE	DESCRIPTION	THICKNESS(mm)	UNITS BY MEASURE
- 305.20.830 - 305.20.849	Pin-MWM Injector - Top del Injector MWM	8.30 to 8.49	12 units
- 305.30.834 - 305.30.855	Pin-Cummins/Ducato Injector - Top del Injector Cummins/Ducato	8.34 to 8.55	12 units
DNH 800.02.100 - 800.02.125	Shim - Hold - Calzo Restrictor	1.00 to 1.25	12 units
- 802.04.10 - 802.04.125	Shim - Pre Injection - Calzo de pre Inyeccion	1.00 to 1.25	12 units
DFK 803.05.12 - 803.05.19	Shim-Piezo-Nozzle - Calzo Tobera Inyector Piezo	1.20 to 1.90	12 units
MFK 803.06.140 - 803.06.160	Shim - Coil - Calzo Bobina	1.40 to 1.60	12 units
AH 810.16.117 - 810.16.127	Shim - Pressure Sprinter - Calzo Presion Sprinter	1.17 to 1.27	12 units
- 818.24.092 - 818.24.103	Shim-CR CP3 Regulator - Calzo Regulacion CP3	0.92 to 1.03	12 units
- 819.24.125 - 819.24.135	Shim-CR CP3 Regulator - Calzo Regulacion CP3	1.25 to 1.35	12 units
RLS 819.25.094 - 819.25.110	Shim - Adjustment - Debit - Calzo Ajuste Debito	0.94 to 1.10	12 units
	1740 UNITS		
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323.01.3241	324.15.01	324.	10.10
$D = 1 = 1^{\circ} = 1 \times 1^{\circ} = 1 \times 1^{\circ} = 1 \times 1^{\circ} = 1$	Injectore Pennir Predict	Retaining Bushir	ng Wrench
		Retaining Bushir 248/273 CF Llave Del Casquillo de Fij	ng Wrench R Valve jacion Valvula CR
$D = 1 = 1^{\circ} = 1 \times 1^{\circ} = 1 \times 1^{\circ} = 1 \times 1^{\circ} = 1$	Injectors Repair Bracket	Retaining Bushir 248/273 CF	ng Wrench R Valve jacion Valvula CR
$D = 1 = 1^{\circ} = 1 \times 1^{\circ} = 1 \times 1^{\circ} = 1 \times 1^{\circ} = 1$	Injectors Repair Bracket	Retaining Bushir 248/273 CF Llave Del Casquillo de Fij	ng Wrench R Valve jacion Valvula CR
Rotating Vise W / Indexer Pin Morsa Giratoria con Pin index	Injectors Repair Bracket	Retaining Bushir 248/273 CF Llave Del Casquillo de Fij	ng Wrench R Valve jacion Valvula CR
Rotating Vise W / Indexer Pin Morsa Giratoria con Pin index	Injectors Repair Bracket Soporte para reparacion de Injyectores	Retaining Bushir 248/273 CF Llave Del Casquillo de Fij	ng Wrench R Valve jacion Valvula CR
Rotating Vise W / Indexer Pin Morsa Giratoria con Pin index	Injectors Repair Bracket Soporte para reparacion de Injyectores	Retaining Bushir 248/273 CF Llave Del Casquillo de Fij	ng Wrench R Valve jacion Valvula CR
Rotating Vise W / Indexer Pin Morsa Giratoria con Pin index	Injectors Repair Bracket Soporte para reparación de Injyectores	Retaining Bushin 248/273 CF Llave Del Casquillo de Fi 248/273	ng Wrench R Valve jacion Valvula CR
Rotating Vise W / Indexer Pin Morsa Giratoria con Pin index	Injectors Repair Bracket Soporte para reparación de Injyectores	Retaining Bushir 248/273 CH Llove Del Casquillo de Fi 248/273	ng Wrench R Valve jacion Valvulo CR
Rotating Vise W / Indexer Pin Morsa Giratoria con Pin index Image: Constraint of the second secon	Injectors Repair Bracket Soporte para reparación de Injyectores	Retaining Bushir 248/273 CP Llave Del Casquillo de Fi 248/273 CP CASTRON State CRI/CRIN	ng Wrench Valve jacion Valvula CR
Rotating Vise W / Indexer Pin Morsa Giratoria con Pin index	<text><text><text></text></text></text>	Retaining Bushir 248/273 CH Llave Del Casquillo de Fi 248/273 CH COMPANY State	ng Wrench R'Valve jacion Valvula CR
Rotating Vise W / Indexer Pin Morsa Giratoria con Pin index Image: Constraint of the second secon	<text></text>	Retaining Bushir 248/273 CP Llove Del Casquillo de Fi 248/273	ng Wrench R'Valve jacion Valvula CR
Rotating Vise W / Indexer Pin Morsa Giratoria con Pin index Image: Constraint of the second secon	<text></text>	Retaining Bushir 248/273 CP Llove Del Casquillo de Fi 248/273	ng Wrench R'Valve jacion Valvula CR

CRI 2.5 INJECTORS INYECTORES CRI 2.5



ROBIEL

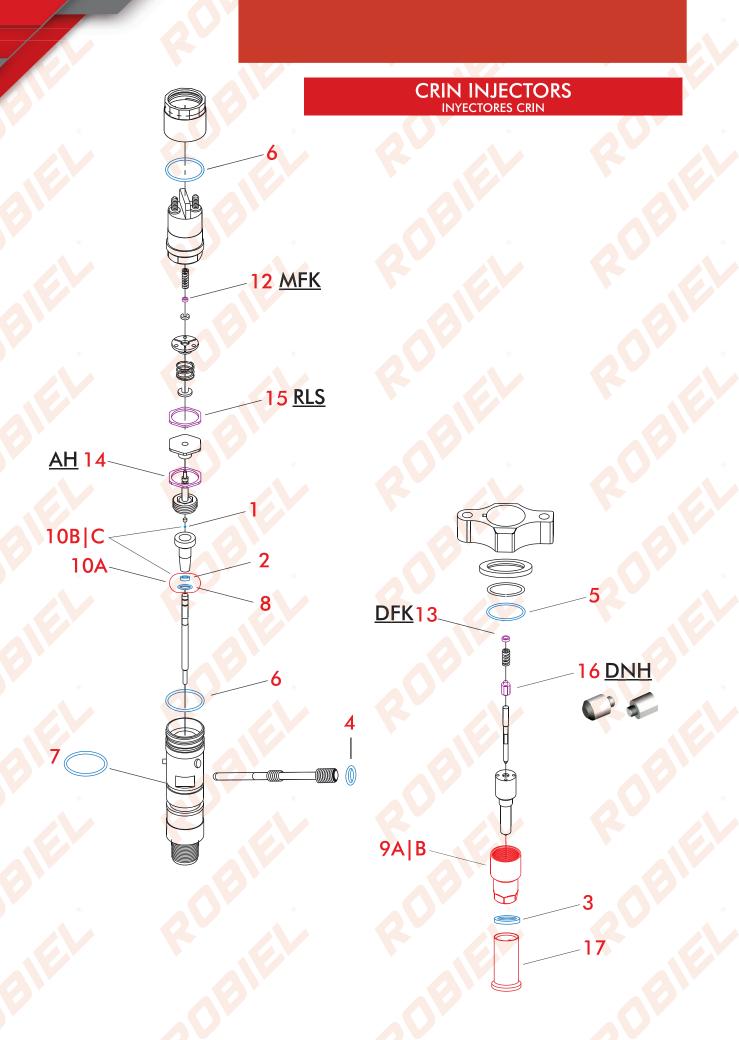
42	24.08.10C	REPAIR PARTS - COMMON RAIL INJECTOR REPARACION INVECTOR BASTON COMMON RAIL					
	REFERENCE	F 00V C99 002					
N°	ROBIEL CODE	REFERENCE	DESCRIPTION	PACK	~~~~		
4	424.08.10	F 00V C99 002	Teflon Ring - Anillo Teflon	04un.			
5	808.10.010	F 00V C99 002	Shim-Nozzle - Calzo-Tobera	04un.			

SPARE PARTS Repuestos						
N°	ROBIEL CODE	REFERENCE	DESCRIPTION	PACK		
1	421.02.115	F 00V C38 002	O-Ring 21.00x1.50mm Anillo oring 21.00x1.50mm	06un.		
2	165.02.17	F 00V C16 501	Connection w/ Filter - Amarok Injector Conexion c/ Filtro Inyector Amarok	01un.		
3	607.13.15	F 00V P01 004	Washer – Amarok Nozzle Arandela Tobera Amarok	06un.		

3



6	CALZO AJUS	TMENT - C.R. D TE DEBITO COMMO 11: 19.00 Ø Ext.: 23.80	DEBIT (RLS)	7	CAL	PRE-INJECTION ZO DE PRE INYECC Ø Int.: 2.25 Ø Ext. 4.0	
	ROBIEL CODE	REFERENCE	THICKNESS(mm)	0	ROBIEL CODE	REFERENCE	THICKNESS(mm)
()	819.25.094	F 00V C60 215	0.94		802.04.10	F 00R J00 778	1.00
	819.25.095	F 00V C60 221	0.95		802.04.105	F 00R J00 784	1.05
	819.25.096	F 00V C60 225	0.96		802.04.11	F 00R J00 787	1.10
	819.25.097	-	0.97		802.04.115	F 00R J00 793	1.15
	819.25.098	F 00V C60 235	0.98		802.04.12	F 00R J00 799	1.20
	819.25.099	-	0.99		802.04.125	F 00R J00 802	1.25
	819.25.100	F 00V C60 245	1.00		802.04.13	F 00R J00 808	1.30
	819.25.101	-	1.01		802.04.135	F 00R J00 814	1.35
	819.25.102	F 00V C60 255	1.02		802.04.14	F 00R J00 817	1.40
	819.25.103	-	1.03		802.04.145	F 00R J00 823	1.45
	819.25.104	F 00V C60 265	1.04		802.04.15	F 00R J00 837	1.50
	819.25.105	F 00V C60 270	1.05		802.04.155	F 00R J00 840	1.55
	819.25.106	F 00V C60 275	1.06		802.04.16	F 00R J00 846	1.60
	819.25.107	F 00V C60 280	1.07		802.04.165	-	1.65
	819.25.108	F 00V C60 285	1.08		802.04.17	-	1.70
	819.25.110	F 00V C60 295	1.10			06 UNITS	
		04 UNITS					



410.00.29

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410.00.281 REPAIR PARTS - CRIN/MWM NOZZLE HOLDER REPARACION PORTA INYECTOR CRIN MWM					
	REFERENCE				
N°	ROBIEL CODE	REFERENCE	DESCRIPTION	PACK	$\cap \cap \cap$
1	190.50.11	F 00V C05 001	Ball - Bolilla	01un.	
2	424.08.10	F 00V C99 002	Teflon Ring - Anillo Teflon	01un.	$\bigcirc \bigcirc \bigcirc$
3	600.02.08	F 00V C17 505 F 00R J01 086	Washer - Arandela 7.00x15.00x2.00	01un.	$\bigcirc \bigcirc $
6	421.02.415	F 00R J00 220	O-ring - Anillo	02un.	
7	421.01.720	-	O-ring - Anillo	01un.	
8	808.10.010	-	Shim - Calzo	01un.	

REPAIR PARTS - CRIN/CUMMINS NOZZLE HOLDER REPARACION PORTA INVECTOR CRIN CUMMINS

	REFERENCE				
N°	ROBIEL CODE	REFERENCE	DESCRIPTION	PACK	
1	190.50.11	F 00V C05 001	Ball - Bolilla	01un.	$\cap \cap \cap$
2	424.08.10	F 00V C99 002	Teflon Ring - Anillo Teflon	01un.	
3	600.02.07	F 00V C17 503 F 00R J01 453	Washer - Arandela 7.00x15.00x1.50	01un.	$\bigcirc \bigcirc $
4	421.01.130	A5419970545	O-ring - Anillo	01un.	
5	421.02.130	A5419970645	O-ring - Anillo	01un.	
6	421.02.415	F 00R J00 220	O-ring - Anillo	02un.	
8	808.10.010	-	Shim - Calzo	01un.	

SPARE PARTS Repuestos						
N°	ROBIEL CODE	REFERENCE	DESCRIPTION	PACK		
1	190.50.11	F 00V C05 001	Ball Diameter 1.34mm Bolilla de Valvula Diametro 1.34mm	12un.		
3A	600.02.07	F 00V C17 503 F 00R J01 453	Washer - Cummins Nozzle 1.50mm Arandela de la Tobera Cummins 1.50mm	24un.		
3 B	600.02.08	F 00V C17 505 F 00R J01 086	Washer - MWM Nozzle 2.00mm Arandela de la Tobera MWM 2.00mm	24un.		
4	421.01.130	2 430 210 082 A5419970545	O-Ring 11.00 x 3.00mm Anillo 11.00 x 3.00mm	10un.		
5	421.02.130	2 430 210 081 A5419970645	O-Ring 21.00 x 3.00mm Anillo 21.00 x 3.00mm	10un.		
9A	315.06.32	F 00R J00 841	Nut - Nozzle-Retaining Cummins CP3 Injector Tapa de la Tobera Del Inyector Cummins CP3	01un.		
9B	315.06.56	F 00R J00 713 F 00R J02 219	Nut - Nozzle-Retaining MWM 412 TCE Tapa de la Tobera Del Inyector MWM 412 TCE	04un.		
10A	424.08.10C	F 00V C38 002 F 00R J02 176 F 00V C99 002	Repair Parts - Common Rail Injector Rod	04kit.		
10B	424.08.10D	F 00V C99 002 + Esfera	Repair Parts - Common Rail Injector Rod - Ball Ø1.34mm Reparacion Inyector Baston Common Rail - Bollila Ø1.34mm	01kit.		
10C	424.08.10E	F 00V C99 002 + Esfera	Repair Parts - Common Rail Injector Rod - Ball Ø1.50mm Reparacion Inyector Baston Common Rail - Bollila Ø1.50mm	01kit.		
11A	165.02.15	Injetores c/ Caneta	Connection W/Filter - Delphi/Bosch M14 CR Injector Conexion C/ Filtro p/ Inyector CR Delphi/Bosch	01un.		
11B	165.02.16	Injetores s/ Caneta	Connection W/Filter - MWM M14 CR Injector Conexion C/ Filtro p/ Inyector CR MWM	01un.		
17	220.03.08	-	Protective Cap - Injectors / Units Nozzle - 7.00mm Tapa Protectora p/ Tobera Inyectores / Unidades - 7.00mm	01kit.		









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12	2 SHIM - MWM/CUMMINS PRE-INJECTION (MF CALZO DE PRE INVECCION MWM/CUMMINS					
	Ø Int.: 2.25 Ø Ext.: 4.00					
0	ROBIEL CODE	REFERENCE	THICKNESS(mm)			
	802.04.10	F 00R J00 778	1.00			
	802.04.105	F 00R J00 784	1.05			
	802.04.11	F 00R J00 787	1.10			
	802.04.115	F 00R J00 793	1.15			
	802.04.12	F 00R J00 799	1.20			
	802.04.125	F 00R J00 802	1.25			
	802.04.13	F 00R J00 808	1.30			
	802.04.135	F 00R J00 814	1.35			
	802.04.14	F 00R J00 817	1.40			
	802.04.145	F 00R J00 823	1.45			
	802.04.15	F 00R J00 837	1.50			
	802.04.155	F 00R J00 840	1.55			
	802.04.16	F 00R J00 846	1.60			
	802.04.165	-	1.65			
	802.04.17	-	1.70			
		06 UNITS				

13		INJECTOR NOZ O TOBERA INYECTO	N /			
	Ø Int.: 3.50 Ø Ext.: 5.30					
0	ROBIEL CODE	REFERENCE	THICKNESS(mm)			
	803.05.09	-	0.90			
	803.05.095	-	0.95			
	803.05.10	F 00V C10 460	1.00			
	803.05.105	F 00V C10 464	1.05			
	803.05.11	F 00V C10 470	1.10			
	803.05.115	F 00V C10 474	1.15			
	803.05.12	F 00V C10 480	1.20			
	803.05.125	F 00V C10 484	1.25			
	803.05.13	F 00V C10 490	1.30			
	803.05.135	F 00V C10 494	1.35			
	803.05.14	F 00V C10 500	1.40			
	803.05.145	F 00V C10 504	1.45			
	803.05.15	F 00V C10 510	1.50			
	803.05.155	F 00V C10 514	1.55			
	803.05.16	F 00V C10 520	1.60			
	803.05.165	F 00V C10 524	1.65			
	803.05.17	F 00V C10 530	1.70			
	803.05.175	F 00V C10 534	1.75			
	803.05.18	F 00V C10 540	1.80			
	803.05.19	F 00V C10 550	1.90			
	803.05.20	F 00V C10 560	2.00			
		06 UNITS				

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INJECTORS INYECTORES									
RESTRICTOR	RESTRICTOR	RESTRICTOR	RESTRICTOR	RESTRICTOR	RESTRICTOR	RESTRICTOR	INTERMEDIATE PIN	INTERMEDIATE PIN	INTERMEDIATE PIN
CRIN 1 1.6	CRIN 1 1.6	CRIN 1 1.6	CRIN 1 1.6	CRIN 1 1.6	CRIN 1 1.6	CRIN 1 1.6	CRIN 1 1.6	CRIN 1 1.6	CRIN 1 1.6
0 445 120 025	0 445 120 040	0 445 120 108	0 445 120 133	0 445 120 208	0 445 120 250	0 445 120 330	0 445 120 009	0 445 120 119	0 445 120 079
0 445 120 029	0 445 120 041	0 445 120 112	0 445 120 140	0 445 120 209	0 445 120 251	INTERMEDIATE PIN	0 445 120 010	0 445 120 020	0 445 120 084
0 445 120 031	0 445 120 051	0 445 120 115	0 445 120 144	0 445 120 210	0 445 120 252	CRIN 1 1.6	0 445 120 011	0 445 120 021	0 445 120 085
0 445 120 033	0 445 120 052	0 445 120 119	0 445 120 151	0 445 120 211	0 445 120 253	0 445 120 002	0 445 120 012	0 445 120 022	0 445 120 089
0 445 120 034	0 445 120 059	0 445 120 120	0 445 120 152	0 445 120 212	0 445 120 254	0 445 120 003	0 445 120 013	0 445 120 028	0 445 120 103
0 445 120 035	0 445 120 060	0 445 120 121	0 445 120 159	0 445 120 231	0 445 120 255	0 445 120 004	0 445 120 014	0 445 120 032	0 445 120 113
0 445 120 036	0 445 120 70	0 445 120 122	0 445 120 173	0 445 120 238	0 445 120 256	0 445 120 005	0 445 120 015	0 445 120 043	0 445 120 114
0 445 120 037	0 445 120 094	0 445 120 123	0 445 120 174	0 445 120 239	0 445 120 272	0 445 120 006	0 445 120 016	0 445 120 046	-
0 445 120 038	0 445 120 096	0 445 120 125	0 445 120 175	0 445 120 240	0 445 120 273	0 445 120 007	0 445 120 017	0 445 120 069	-
0 445 120 039	0 445 120 097	0 445 120 132	0 445 120 176	0 445 120 241	0 445 120 300	0 445 120 008	0 445 120 018	0 445 120 077	-

15	SHIM - CR REGULATOR (RLS) CALZO REGULACION COMMON RAIL Ø Int.: 19.00 Ø Ext.: 24.00				
	ROBIEL CODE	REFERENCE	THICKNESS(mm)		
	819.24.100	-	1.00		
	819.24.102	-	1.02		
	819.24.104	-	1.04		
	819.24.106	-	1.06		
	819.24.108	-	1.08		
	819.24.110	-	1.10		
	819.24.112	-	1.12		
	819.24.114	-	1.14		
	819.24.116	-	1.16		
	819.24.125	F OOR JOO 128	1.25		
	819.24.126	F OOR JOO 130	1.26		
	819.24.127	F OOR JOO 132	1.27		
	819.24.128	F 00R J00 134	1.28		
	819.24.129	F 00R J00 136	1.29		
	819.24.130	F 00R J00 138	1.30		
	819.24.131	F 00R J00 140	1.31		
	819.24.132	F 00R J00 142	1.32		
	819.24.133	F 00R J00 144	1.33		
	819.24.134	F 00R J00 146	1.34		
	819.24.135	F 00R J00 148	1.35		
		04 UNITS			

14	SHIM - CR REGULATOR (AH) CALZO REGULACION COMMON RAIL				
	ROBIEL CODE	REFERENCE	THICKNESS(mm)		
	818.24.085	-	0.85		
	818.24.088	-	0.88		
	818.24.092	-	0.92		
	818.24.093	-	0.93		
	818.24.094	-	0.94		
	818.24.095	F 00R J00 024	0.95		
	818.24.096	-	0.96		
	818.24.097	F 00R J00 034	0.97		
	818.24.098	-	0.98		
	818.24.099	F 00R J00 044	0.99		
	818.24.100	-	1.00		
	818.24.101	F 00R J00 054	1.01		
	818.24.102	-	1.02		
	818.24.103	F 00R J00 064	1.03		
	818.24.105	F 00R J00 074	1.05		
	818.24.107	F 00R J00 084	1.07		
	818.24.109	F 00R J00 094	1.09		
		04 UNITS			

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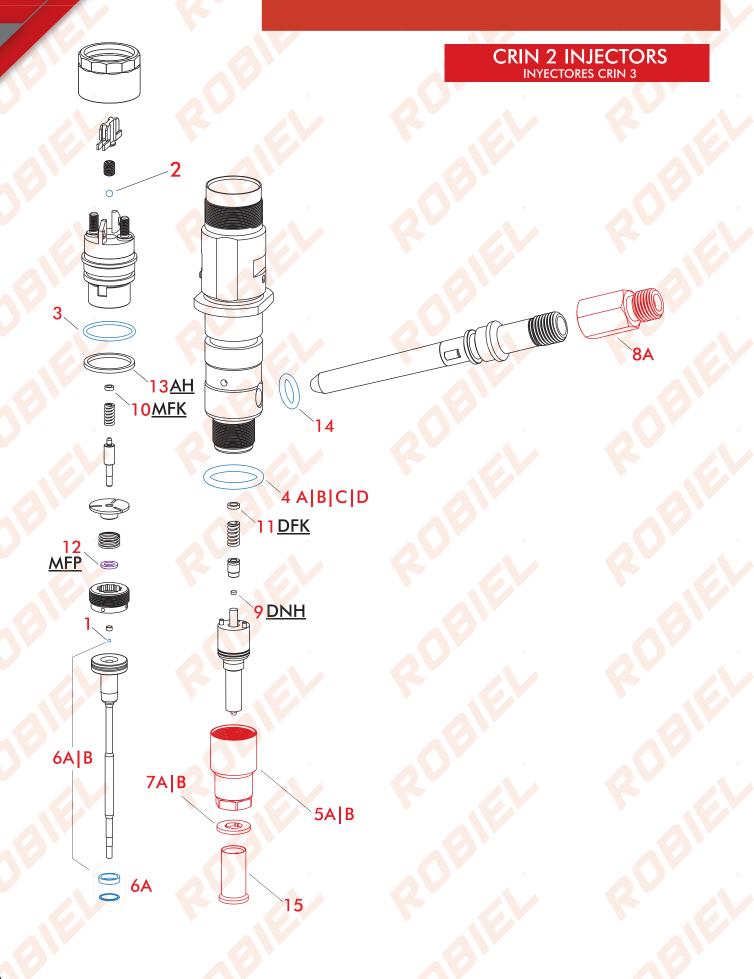
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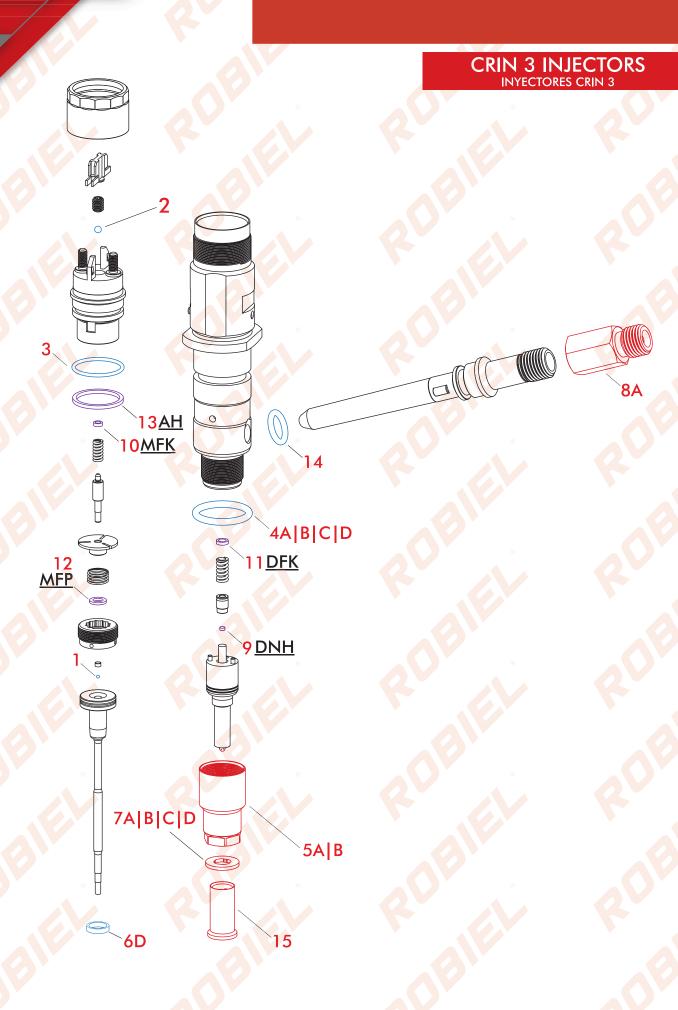
16	PIN - MWM INJECTOR (DNH) TOP DEL INYECTOR MWM					
	ROBIEL CODE	REFERENCE	THICKNESS(mm)			
	305.20.830	F 00V C12 408	8.30			
	305.20.831	F 00V C12 412	8.31			
	305.20.832	F 00V C12 416	8.32			
	305.20.833	F 00V C12 420	8.33			
	305.20.834	-	8.34			
	305.20.835	F 00V C12 424	8.35			
	305.20.836	F 00V C12 428	8.36			
	305.20.837	F 00V C12 432	8.37			
	305.20.838	F 00V C12 436	8.38			
	305.20.839	-	8.39			
	305.20.840	F 00V C12 440	8.40			
	305.20.841	F 00V C12 444	8.41			
	305.20.842	F 00V C12 448	8.42			
	305.20.843	F 00V C12 452	8.43			
	305.20.844	F 00V C12 456	8.44			
	305.20.845	F 00V C12 460	8.45			
	305.20.846	-	8.46			
	305.20.847	F 00V C12 464	8.47			
	305.20.848	F 00V C12 468	8.48			
	305.20.849	F 00V C12 472	8.49			
		04 UNITS				

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16		/ DUCATO INJECT YECTOR CUMMINS/DU	
	ROBIEL CODE	REFERENCE	THICKNESS(mm)
2	305.30.834	F 00V C12 322	8.34
	305.30.835	F 00V C12 324	8.35
	305.30.836	F 00V C12 328	8.36
	305.30.837	F 00V C12 332	8.37
	305.30.838	F 00V C12 334	8.38
	305.30.839	F 00V C12 338	8.39
	305.30.840	F 00V C12 340	8.40
	305.30.841	F 00V C12 344	8.41
	305.30.842	F 00V C12 348	8.42
	305.30.843	F 00V C12 352	8.43
	305.30.844	F 00V C12 354	8.44
	305.30.845	F 00V C12 358	8.45
	305.30.846	F 00V C12 362	8.46
	305.30.847	F 00V C12 364	8.47
	305.30.848	F 00V C12 368	8.48
	305.30.849	F 00V C12 372	8.49
	305.30.850	F 00V C12 374	8.50
	305.30.851	F 00V C12 378	8.51
	305.30.852	F 00V C12 382	8.52
	305.30.853	F 00V C12 384	8.53
	305.30.854	F 00V C12 388	8.54
	305.30.855	F 00V C12 392	8.55
		04 UNITS	

415.00.011 P	ARTS SET - CR	RI/CRIN REPAIRING - R2		
N° ROBIEL CODE	Ū.	DESCRIPTION	THICKNESS(mm)	UNITS BY MEASURE
DNH 305.20.830 - 305.2		-MWM Injector - Top del Injector MWM		12 units
DNH 305.30.834 - 305.3	0.855 Pin-Cum	mins/Ducato Injector - Top del Injector Cummins/D	Ducato 8.34 to 8.55	12 units
- 800.02.100 - 800.0	2.125	Shim - Hold - Calzo Restrictor	1.00 to 1.25	12 units
MFK 802.04.10 - 802.04	4.125 Shin	n - Pre Injection - Calzo de pre Inyeccio	n 1.00 to 1.25	12 units
DFK 803.05.12 - 803.0	5.19 Shim-	Piezo-Nozzle - Calzo Tobera Inyector Pi	ezo 1.20 to 1.90	12 units
- 803.06.140 - 803.0	6.160	Shim - Coil - Calzo Bobina	1.40 to 1.60	12 units
- 810.16.117 - 810.1	6.127 Shim	Pressure Sprinter - Calzo Presion Spri	inter 1.17 to 1.27	12 units
AH 818.24.092 - 818.2	4.103 S	him-CR CP3 Regulator - Calzo Regulacion CP3	0.92 to 1.03	12 units
RLS 819.24.125 - 819.2	4.135 S	him-CR CP3 Regulator - Calzo Regulacion CP3	1.25 to 1.35	12 units
- 819.25.094 - 819.2	5.110 Shim -	Adjustment - Debit - Calzo Ajuste De	ebito 0.94 to 1.10	12 units
		1740 UNITS		
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E. C.	323.01.324 Rotating Vise W /	Injectors Ben	l.15.01	
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INIO	sa Giraiona con Fin index	E12209		
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323.02.121			323	.02.29
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Cepillo de Limpeza Ø 12.00mm		323.50.072	CRI/CRIN Herramienta Prueba	Estanqueidad
		Peeeb CPI 10/20/21/	Valvula CRI,	
		2.2 / CRIN 1 / 1.6 Injectors		
		Kit de herramientas Inyectores Bosch CRI 1.0 / 2.0 / 2.1 / 2.2 / CRIN 1 / 1.6		
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4	10.00.37	REPAIR PARTS - CUMMINS CRIN 2/ EURO V INJECTOR REPARACION INVECTOR CUMMINS CRIN 2 EURO V						
	APPLICATION	CUMMINS						
N°	ROBIEL CODE	REFERENCE	DESCRIPTION	PACK				
1	190.50.11	F 00V C05 001	Ball - Bolilla Ø1.35mm	01un.	() 0 ()			
2	190.50.16	F 00R C00 556	Ball - Bolilla Ø3.00mm	01un.				
3	421.02.015	F 00R J00 222	O-ring - Anillo	01un.				
4B	421.02.130	2 430 210 081	O-ring - Anillo	01un.				
14	421.01.130	2 430 210 082	O-ring - Anillo	01un.				
6A	424.08.10C	F 00V C99 002 F 00R J02 176	Repair Parts - Common Rail Injector Rod Reparacion Inyector Baston Common Rail	01kit.				
7A	600.02.07	F 00V C17 503 F 00R 501 453	Washer - Arandela 7.00x15.00x1.50	01un.	i i i i i i i i i i i i i i i i i i i			

4	10.00.38		- CUMMINS CRIN 3/ EU	iro v Inj	IECTOR		
	APPLICATION	CUMMINS					
N°	ROBIEL CODE	REFERENCE	DESCRIPTION	PACK			
1	190.50.11	F 00V C05 001	Ball - Bolilla Ø1.35mm	01un.			\frown
2	190.50.16	F 00R C00 556	Ball - Bolilla Ø3.00mm	01un.			\bigcirc
6B	424.07.917	F 00R J02 177	Teflon Ring - Anillo Teflon	01un.			
4B	421.02.130	2 430 210 081	O-ring - Anillo	01un.	0	0	ο.
14	421.01.130	2 430 210 082	O-ring - Anillo	01un.			
3	421.02.015	F 00R J00 222	O-ring - Anillo	01un.			
7A	600.02.07	F 00V C17 503 F 00R 501 453	Washer - Arandela 7.00x15.00x1.50	01un.			<u>o</u> ise

4	410.00.39	REPAIR PARTS - MWM CRIN 3/ EURO V INJECTOR REPARACION INVECTOR MWM CRIN 3 EURO V					
	APPLICATION	MWM					
N°	ROBIEL CODE	REFERENCE	DESCRIPTION	PACK			
1	190.50.11	F 00V C05 001	Ball - Bolilla Ø1.35mm	01un.	$() \bigcirc \bigcirc$		
2	190.50.16	F 00R C00 556	Ball - Bolilla Ø3.00mm	01un.			
3	421.02.015	F 00R J00 222	O-ring - Anillo	01un.	\bigcirc		
6B	424.07.917	F 00R J02 177	Teflon Ring - Anillo Teflon	01un.	•••		
4C	421.01.720	-	O-ring - Anillo	01un.			
7B	600.02.08	F 00V C17 505 F 00R J01 086	Washer - Arandela 7.00x15.00x2.00	01un.	国行動		

4	10.00.40	REPAIR PARTS REPARACION INYECTO	- MAN CRIN 3 R MAN CRIN3				
	INJECTORS	0 445 120 162	0 445 120 186				
N°	ROBIEL CODE	REFERENCE	DESCRIPTION	PACK			
1	190.50.11	F 00V C05 001	Ball - Bolilla Ø1.35mm	01un.	\frown		
2	190.50.16	F 00R C00 556	Ball - Bolilla Ø3.00mm	01un.	()	\bigcirc	0
3	421.02.015	F 00R J00 222	O-ring - Anillo	01un.		$\mathbf{\vee}$	<u> </u>
4D	421.02.430	F 00R J00 534	O-ring - Anillo	01un.	0		
6D	424.07.917	F 00R J02 177	Teflon Ring - Anillo Teflon	01un.			
7D	600.02.10	F 00R J02 175	Washer - Arandela	01un.		Ē	j XXX

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4	410.00.41	REPAIR SET - M	AN INJECTOR CRIN2			
	INJECTORS	0 445 120 044 0	445 120 045 0 445 120 05	5		
N°	ROBIEL CODE	REFERENCE	DESCRIPTION	PACK		_
1	190.50.11	F 00V C05 001	Ball - Bolilla Ø1.35mm	01un.	()	
2	190.50.16	F 00R C00 556	Ball - Bolilla Ø3.00mm	01un.	\bigcirc \bigcirc	
3	421.02.015	F OOR JOO 222	O-ring - Anillo	01un.	\mathbf{O}	
4D	421.02.430	F 00R J00 534	O-ring - Anillo	01un.	\mathbf{O}	
6A	424.08.10C	F 00V C99 002 F 00R J02 176	Repair Parts - Common Rail Injector Rod Reparacion Inyector Baston Common Rail	01un.		
7D	600.02.10	F 00R J02 175	Washer - Arandela	01un.		i și
4	10.20.092	REPAIR SET - IN	NJECTOR CRIN 2 3			
	APPLICATION	IVECO CASE NH				
N°	ROBIEL CODE	REFERENCE	DESCRIPTION	PACK		
1	190.50.11	F 00V C05 001	Ball - Bolilla Ø1.35mm	01un.	()	$\overline{}$
2	190.50.16	F 00R C00 556	Ball - Bolilla Ø3.00mm	01un.		• •
3	421.02.015	F 00R J00 222	O-ring - Anillo	01un.		
4A	421.02.835	-	O-ring - Anillo	01un.		Ì.
			SPARE PARTS Repuestos			
N°	ROBIEL CODE	REFERENCE	DESCRI	PTION		РАСК
1	190.50.11	F 00V C05 001	Ball Diameter 1.34mm Bolilla de Valvula Diametro 1.34mm			12un.
5A	315.06.56	F 00R J00 713 F 00R J02 2	Nut - Nozzle-Retaining MV Tapa de la Tobera Del Inyector MWM 412	VM 412 TCE		04un.
5B	315.06.57	F 00R J00 842	Nut - Nozzle-Retaining lve Tapa de la Tobera Del Inyector Iveco / Co		IH	01un.
6A	424.08.10C	F 00V C99 002 F 00R J02	176 Repair Parts - Common Rai Reparacion Inyector Baston Common Rai	il Injector Rod	l	04kit.
6B	424.08.10D	F 00V C99 002 + Esfera	Pongir Parts Common Pail			01kit.
6C	424.08.10E	F 00V C99 002 + Esfera	Repair Parts - Common Rail Reparacion Inyector Baston Common Rail -	Injector Rod - Bollila Ø1.50mm	Ball Ø1.50mm	01kit.
6D	424.07.917	FOOR JO2 177	Teflon O-rin - CRIN 3 Anillo Teflon - CRIN 3			06un.
7A	600.02.07	F 00V C17 503 F 00R J01	453 Washer - Cummins Nozzle Arandela de la Tobera Cummins		1.50mm	24un.
7B	600.02.08	F 00V C17 505 F 00R J01	086 Washer - MWM Nozzle Arandela de la Tobera MWM		2.00mm	24un.
7C	600.07.17	CASE 504 262 598	3 Washer - Case Magnum M Arandela de lo Inyector Case Magnum M	X325Injector		12un.
7D	600.02.10	F 00R J02 175	Washer - MAN Nozzle Arandela de la Tobera MAN			06un.
8A	165.02.15	INJECTORS c/ Cane	ta Connection W/Filter - Delph Conexion C/ Filtro p/ Inyector CR Delphi/B	i/Bosch M14 (CR Injector	01un.
8B	165.02.16	INJECTORS s/ Canet				01un.
15	220.03.08	-	Protective Cap - Injectors / Tapa Protectora p/ Tobera Inyectores / U	Units Nozzle		01kit.
R1	421.02.430	F 00R J00 534	O-ring - External - MAN In Anillo Externo Inyector MAN	jector		06un.
	6A			VT: 7.50mm KT: 17.00mm kness: 1.50mm		M14 X 1.50



5B





(



Thickness: 2.00mm

Ø INT: 7.50mm Ø EXT: 17.00mm



R1





9	SHIM - HOLD - COMMON RAIL NOZZLE (DNH) CALZO RESTRICTOR TOBERA COMMON RAIL Ø Ext.: 2.30							
	ROBIEL CODE	REFERENCE	THICKNESS(mm)					
	800.02.110	F 00V C12 520	1.10					
	800.02.113	F 00V C12 526	1.13					
	800.02.115	F 00V C12 530	1.15					
	800.02.118	F 00V C12 536	1.18					
	800.02.120	F 00V C12 540	1.20					
	800.02.123	F 00V C12 546	1.23					
	800.02.125	F 00V C12 550	1.25					
		06 UNITS						

11	SHIM - CR INJECTOR NOZZLE (DFK) CALZO TOBERA INYECTOR CR						
		Ø Int.: 3.50 Ø Ex.: 5.30					
0	ROBIEL CODE	REFERENCE	THICKNESS(mm)				
_	803.05.07	-	0.70				
	803.05.075	-	0.75				
	803.05.08	-	0.80				
	803.05.085	-	0.85				
	803.05.09	-	0.90				
	803.05.095	-	0.95				
	803.05.10	F 00V C10 460	1.00				
	803.05.105	F 00V C10 464	1.05				
	803.05.11	F 00V C10 470	1.10				
	803.05.115	F 00V C10 474	1.15				
	803.05.12	F 00V C10 480	1.20				
	803.05.125	F 00V C10 484	1.25				
	803.05.13	F 00V C10 490	1.30				
	803.05.135	F 00V C10 494	1.35				
	803.05.14	F 00V C10 500	1.40				
	803.05.145	F 00V C10 504	1.45				
	803.05.15	F 00V C10 510	1.50				
	803.05.155	F 00V C10 514	1.55				
	803.05.16	F 00V C10 520	1.60				
	803.05.165	F 00V C10 524	1.65				
	803.05.17	F 00V C10 530	1.70				
	803.05.175	F 00V C10 534	1.75				
	803.05.18	F 00V C10 540	1.80				
	803.05.19	F 00V C10 550	1.90				
	803.05.20	F 00V C10 560	2.00				
		06 UNITS					

0	SHIM - MWM/CUMMINS PRE-INJECTION (MFK) CALZO DE PRE INVECCION MWM/CUMMINS							
		Ø Int.: 2.25 Ø Ext.: 4.0	0 13					
	ROBIEL CODE	REFERENCE	THICKNESS(mm)					
	802.04.10	F 00R J00 778	1.00					
	802.04.105	F 00R J00 784	1.05					
	802.04.11	F 00R J00 787	1.10					
	802.04.115	F 00R J00 793	1.15					
	802.04.12	F OOR JOO 799	1.20					
	802.04.125	F 00R J00 802	1.25					
	802.04.13	F 00R J00 808	1.30					
	802.04.135	F OOR JOO 814	1.35					
	802.04.14	F OOR JOO 817	1.40					
	802.04.145	F 00R J00 823	1.45					
	802.04.15	F 00R J00 837	1.50					
	802.04.155	F 00R J00 840	1.55					
	802.04.16	F 00R J00 846	1.60					
	802.04.165	-	1.65					
	802.04.17	-	1.70					
		06 UNITS						

1

SHIM - INJECTOR SOLENOID BALL COURSE (MFP) 12 Ø Int.: 4.50 Ø Ext.: 7.70 ROBIEL CODE REFERENCE THICKNESS(mm) 805.07.100 F 00R J01 009 1.00 805.07.101 1.01 -805.07.102 1.02 -805.07.103 1.03 _ 805.07.104 F 00R J01 010 1.04 805.07.105 1.05 _ 805.07.106 1.06 -805.07.107 1.07 _ 805.07.108 F 00R J01 018 1.08 805.07.109 1.09 _ 805.07.110 F 00R J01 020 1.10 805.07.111 1.11 _ 805.07.112 F 00R J01 022 1.12 **06 UNITS**

* APPLICATION: 0 445 120 092 / 0 445 120 157 Iveco | Case New Holland

13	CA	SHIM - INJECTORS COIL (AH) CALZO BOBINA INYECCION Ø Int.: 19.60 Ø Ext.: 22.80					
	ROBIEL CODE	REFERENCE	THICKNESS(mm)				
	819.22.150	-	1.50				
	819.22.151	-	1.51				
	819.22.152	-	1.52				
	819.22.153	-	1.53				
	819.22.154	F 00R J00 883	1.54				
	819.22.155	-	1.55				
	819.22.156	F 00R J00 893	1.56				
	819.22.157	-	1.57				
	819.22.158	F 00R J00 903	1.58				
	819.22.159	-	1.59				
	819.22.160	F 00R J00 913	1.60				
		06 UNITS					

* APPLICATION: 0 445 120 092 / 0 445 120 157 Iveco | Case New Holland

	INJECTORS INVECTORES								
CRIN 2	CRIN 2	CRIN 2	CRIN 2	CRIN 2	CRIN 2	CRIN 3	CRIN 3	CRIN 3	CRIN 3.3
0 445 120 024	0 445 120 078	0 445 120 130	0 445 120 164	0 445 120 222	0 445 120 264	0 445 120 050	0 445 120 184	0 445 120 257	0 445 120 058
0 445 120 026	0 445 120 080	0 445 120 131	0 445 120 165	0 445 120 223	0 445 120 265	0 445 120 071	0 445 120 185	0 445 120 258	0 445 120 095
0 445 120 030	0 445 120 081	0 445 120 134	0 445 120 166	0 445 120 224	0 445 120 266	0 445 120 092	0 445 120 186	0 445 120 259	0 445 120 109
0 445 120 044	0 445 120 083	0 445 120 136	0 445 120 169	0 445 120 225	0 445 120 268	0 445 120 118	0 445 120 187	0 445 120 267	0 445 120 243
0 445 120 045	0 445 120 086	0 445 120 137	0 445 120 170	0 445 120 226	0 445 120 274	0 445 120 135	0 445 120 188	0 445 120 269	W/ CONNECTOR
0 445 120 053	0 445 120 087	0 445 120 138	0 445 120 182	0 445 120 227	0 445 120 275	0 445 120 143	0 445 120 193	0 445 120 276	0 445 120 047
0 445 120 054	0 445 120 088	0 445 120 139	0 445 120 183	0 445 120 228	0 445 120 277	0 445 120 157	0 445 120 197	0 445 120 279	0 445 120 048
0 445 120 055	0 445 120 098	0 445 120 141	0 445 120 190	0 445 120 232	0 445 120 278	0 445 120 161	0 445 120 199	0 445 120 281	0 445 120 049
0 445 120 056	0 445 120 099	0 445 120 142	0 445 120 191	0 445 120 234	0 445 120 289	0 445 120 162	0 445 120 201	0 445 120 282	0 445 120 072
0 445 120 057	0 445 120 100	0 445 120 145	0 445 120 192	0 445 120 236	0 445 120 290	0 445 120 167	0 445 120 202	0 445 120 327	0 445 120 073
0 445 120 061	0 445 120 101	0 445 120 146	0 445 120 196	0 445 120 237	0 445 120 291	0 445 120 177	0 445 120 204	W/ CONNECTOR	0 445 120 076
0 445 120 062	0 445 120 102	0 445 120 147	0 445 120 200	0 445 120 242	0 445 120 292	0 445 120 178	0 445 120 216	0 445 120 042	0 445 120 090
0 445 120 063	0 445 120 105	0 445 120 148	0 445 120 203	0 445 120 244	0 445 120 293	0 445 120 179	0 445 120 229	0 445 120 082	0 445 120 091
0 445 120 064	0 445 120 106	0 445 120 149	0 445 120 213	0 445 120 245	0 445 120 294	0 445 120 180	0 445 120 233	-	0 445 120 093
0 445 120 065	0 445 120 107	0 445 120 150	0 445 120 215	0 445 120 246	0 445 120 295	0 445 120 181	0 445 120 235	-	0 445 120 126
0 445 120 066	0 445 120 110	0 445 120 153	0 445 120 217	0 445 120 247	W/ CONNECTOR	-	-	-	-
0 445 120 067	0 445 120 111	0 445 120 154	0 445 120 218	0 445 120 260	0 445 120 027	-	-	-	-
0 445 120 068	0 445 120 117	0 445 120 155	0 445 120 219	0 445 120 261	-	-	-	-	-
0 445 120 074	0 445 120 124	0 445 120 156	0 445 120 220	0 445 120 262	-	-	-	-	-
0 445 120 075	0 445 120 127	0 445 120 158	0 445 120 221	0 445 120 263	-	-	-	-	-

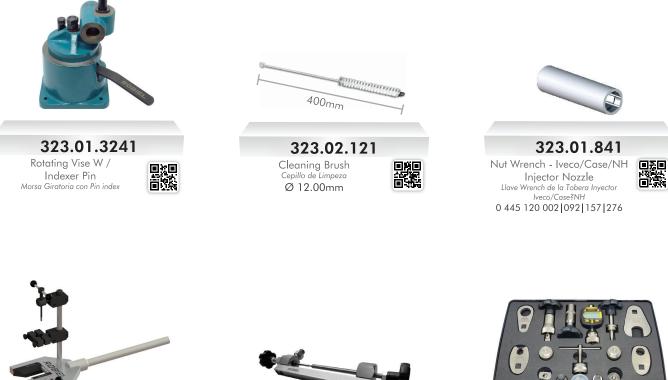
ROBIEL

AH 819.22.150 - 819.22.160 Shim - Coil - Calzo Bobina Iveco Case NH 1.50 to 1.60 12 unit MFK 802.04.13 - 802.04.165 Shim - Pre Injection - Calzo de pre Injection MWM Cummins 1.30 to 1.70 12 unit	4	415.00.021 PARTS SET - CRIN2 / CRIN 3 REPAIRING - R2 JUEGO PIEZAS REPARACION CRIN 2 / CRIN 3- R2							
MFK 802.04.13 - 802.04.165 Shim - Pre Injection - Calzo de pre Injection MWM [Cummins] 1.30 to 1.70 12 unit	N°	ROBIEL CODE	DESCRIPTION	THICKNESS(mm)	UNITS BY MEASURE				
	AH	819.22.150 - 819.22.160	Shim - Coil - Calzo Bobina Iveco Case NH	1.50 to 1.60	12 units				
MFP 805.07.100 - 805.07.112 Shim - Injector Solenoid Ball Course Calzo Carrera de Apertura Bolilla Solen Inyector 1.00 to 1.12 12 unit	MFK	802.04.13 - 802.04.165	Shim - Pre Injection - Calzo de pre Inyeccion MWM Cummins	1.30 to 1.70	12 units				
	MFP	805.07.100 - 805.07.112	Shim - Injector Solenoid Ball Course Calzo Carrera de Apertura Bolilla Solen Inyector	1.00 to 1.12	12 units				
DFK 803.05.12 - 803.05.16 Shim-Piezo-Nozzle - Calzo Tobera Inyector Piezo 1.20 to 1.60 12 unit	DFK	803.05.12 - 803.05.16	Shim-Piezo-Nozzle - Calzo Tobera Inyector Piezo	1.20 to 1.60	12 units				
DNH 800.02.110 - 800.02.125 Shim - Hold - Calzo Restrictor 1.10 to 1.25 12 unit	DNH	800.02.110 - 800.02.125	Shim - Hold - Calzo Restrictor	1.10 to 1.25	12 units				





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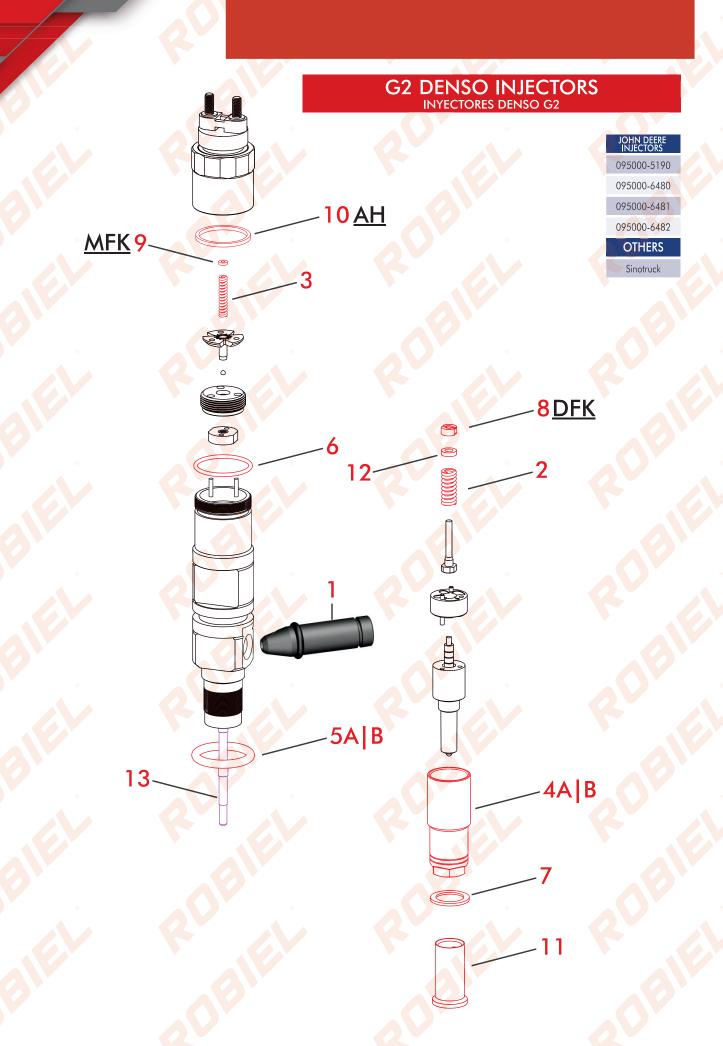
Tool Kit Kit de herramientas Inyectores Bosch Crin 2 / Crin 3



323.02.291 Tightnessa test Tool - CRIN 3

Valve Herramienta Prueba Estanqueidad Valvula CRIN 3 324.15.01 Injectors Repair Bracket Soporte para reparacíon de Injyectores





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			SPARI Rep	E PARTS	;		
N°	ROBIEL CODE	REFERE	NCE		DESCRIPTION		PACK
1	165.03.06	-	Conr	nection - De	enso 5190 John De tor Denso 5190 John Deere	eere Injector Input	01un.
2	225.01.38	-			John Deere Injecto		06un.
3	225.01.39	-			John Deere / Hilux enso John Deere / Hilux		06un.
4 A	315.06.54	-	Nut Tapa d	- Nozzle-R	etaining Denso Jo Inyector Denso John Deere	hn Deere	04un.
4 B	315.06.34	-	Nut	- Nozzle-R	etaining Denso Jo Inyector Denso John Deere	hn Deere 6480/8	06un.
5A	421.02.020	-	O-rii Anillo I	ng - Denso nyector Denso (Injector 095000- 095000-5190	-5190	12un.
5B	421.02.035	-	O-rii Anillo I	ng - Denso nyector Denso (Discolution Injector 095000 - 095000-6480 / 81 / 82	-6480 / 81 / 82	06un.
6	421.02.318	-			o Injector - Soleno		12un.
7	807.13.20	-	Was	ner - Dens la de la Tobera	o Nozzle		48un.
11	220.03.08	-	Prote Tapa Pi	ective Cap	- Injectors / Units era Inyectores / Unidades -	Nozzle - 7.00mm	01kit.
5A 52 120 120 120 120 120		5B SB SB SD SD SD SD SD SD SD SD SD SD		9		Ø INT: 7.00mm Ø EXT: 13.00mm Thickness: 2.00mm	
					s	Ø Int.: 1.80 Ø Ext.: 4.0	
	ROBIEL CODE	REFERENCE	THICKNESS(mm)	0	ROBIEL CODE	REFERENCE	THICKNESS(mm)
	800.00.290	-	2.90		801.04.12	-	1.20
	800.00.295	-	2.95		801.04.125	-	1.25
	800.00.300	-	3.00		801.04.13	-	1.30
	800.00.305	-	3.05		801.04.135	-	1.35
	800.00.310	-	3.10		801.04.14	-	1.40
		12 UNITS			801.04.145	-	1.45

4.15 -EMBALAGEM COM 06 PEÇAS

801.04.15

10	SHIM - DENSO 5190 INJECTOR SOLENOID (AH) CALZO SOLENOIDE INYECTOR DENSO 5190 Ø Int.: 21.40 Ø Ext.: 24.30					
\frown	ROBIEL CODE	THICKNESS(mm)	ROBIEL CODE	THICKNESS(mm)		
\bigcirc	821.24.150	1.50	821.24.161	1.61		
	821.24.151	1.51	821.24.162	1.62		
	821.24.152	1.52	821.24.163	1.63		
	821.24.153	1.53	821.24.164	1.64		
	821.24.154	1.54	821.24.165	1.65		
	821.24.155	1.55	821.24.166	1.66		
	821.24.156	1.56	821.24.167	1.67		
	821.24.157	1.57	821.24.168	1.68		
	821.24.158	1.58	821.24.169	1.69		
	821.24.159	1.59	821.24.170	1.70		
	821.24.160	1.60	10 L	INITS		

12	SHIM - INJECTOR SPRING CALZO DEL RESORTE Ø Int.: 3.50 Ø Ext.: 6.75				
	ROBIEL CODE	THICKNESS(mm)			
	804.06.130	1.30			
	804.06.135	1.35			
	804.06.140	1.40			
	804.06.145	1.45			
	804.06.150	1.50			
	804.06.155	1.55			
	804.06.160	1.60			
	804.06.165	1.65			
	804.06.170	1.70			
	06 U	INITS			

1.50

ROBIEL

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3		DENSO INJECTOR GO INYECTOR DENSO Length 79.20mm		13	
	ROBIEL CODE	REFERENCE	THICKNESS(mm)		RC
	BID.01.4300	-	4.300		В
	BID.01.4305	-	4.305	1	В
		01 UNIT			

13	ROD - DENSO INJECTOR - 6490 VASTAGO INYECTOR DENSO 6490 Length 66.70mm				
	ROBIEL CODE	REFERENCE	THICKNESS(mm)		
	BID.02.4300	-	4.300		
T	BID.02.4305	-	4.305		
		01 UNIT			
-					

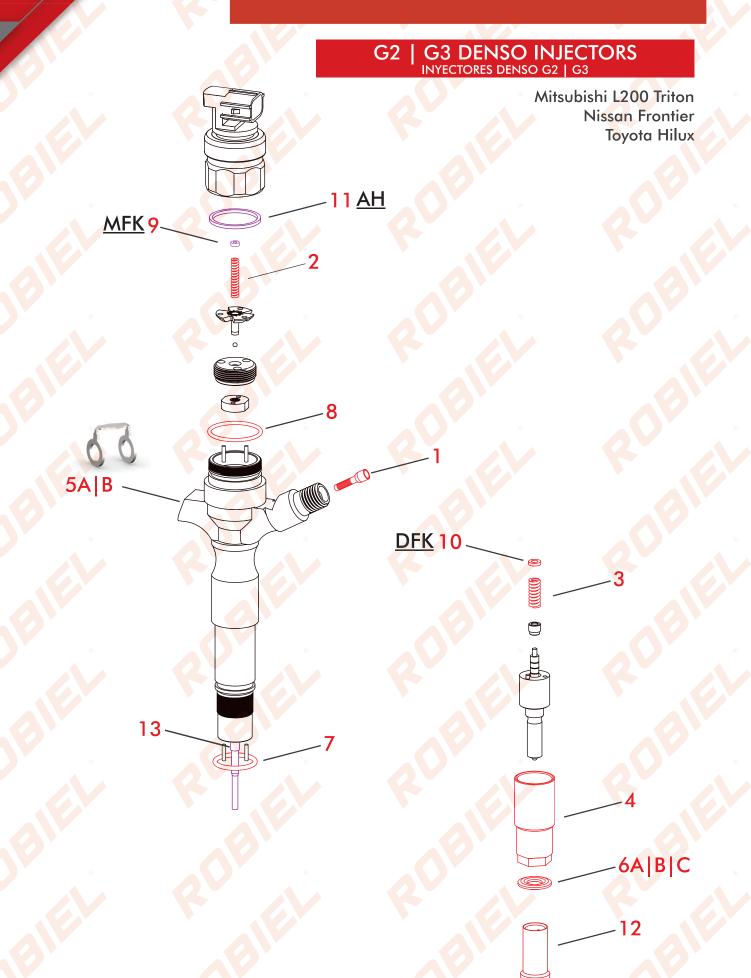
13	ROD - DENSO INJECTOR - 23670-0L020 (HILUX 3.0) VASTAGO INYECTOR DENSO 23670-0L020 (HILUX 3.0)			
	ROBIEL CODE	REFERENCE	THICKNESS(mm)	
	BID.03.4300	-	4.300	
	BID.03.4305	-	4.305	
		01 UNIT		
I				

13		ROD - DENSO INJECTOR - 16600-EB70A VASTAGO INYECTOR DENSO 16600-EB70A (FRONTIER/TRANSIT) Length 125.85mm				
	ROBIEL CODE	REFERENCE	THICKNESS(mm)			
	BID.04.4300	-	4.300			
	BID.04.4305	-	4.305			
		01 UNIT				
- 1						

13	ROD - DENSO INJECTOR - 1465A054 VASTAGO INYECTOR DENSO 1465A054 (TRITON) Length 125.90mm				
	ROBIEL CODE	REFERENCE	THICKNESS(mm)		
	BID.05.4305	4.305			
1		01 UNIT			

13	ROD - DENSO INJECTOR - 6700 VASTAGO INYECTOR DENSO 6700 (SINOTRUCK) Length 77.50mm				
	ROBIEL CODE	REFERENCE	THICKNESS(mm)		
1.	BID.06.4300	-	4.300		
1	BID.06.4305	-	4.305		
		01 UNIT			





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4		REPAIR SET - DENSO/HILUX INJECTOR reparacion invector denso hilux				
	REFERENCE					
N°	ROBIEL CODE	REFERENCE	DESCRIPTION	PACK	22222	
5A	602.08.13	-	Washer Double - Arandela Doble	05un.	0000	
6B	608.16.19	-	Washer - Arandela	04un.	0000	
7	421.01.720	-	O-ring - Anillo	04un.		
8	421.02.318	-	O-ring - Anillo	04un.		

410.00.36 REPAIR SET - DENSO/NISSAN FRONTIER INJECTOR REPARACION INVECTOR DENSO NISSAN FRONTIER

	REFERENCE				
N°	ROBIEL CODE	REFERENCE	DESCRIPTION	PACK	OOPPP
5B	602.08.14	-	Washer Double - Arandela Doble	05un.	66666
6A	607.14.20	-	Washer - Arandela	04un.	0000
7	421.01.720	-	O-ring - Anillo	04un.	
8	421.02.318	-	O-ring - Anillo	04un.	

	SPARE PARTS Repuestos					
N°	ROBIEL CODE	REFERENCE	DESCRIPTION	PACK		
1	200.02.01	093152-0320	Filter - Denso Injector Filtro del Inyector Denso	04un.		
2	225.01.39	-	Spring - Denso John Deere / Hilux Solenoide Resorte del Solenoide Denso John Deere / Hilux	06un.		
3	225.01.40	-	Spring - Denso Hilux Injector Nozzle Shim Resorte del Calzo de la Tobera inyector Denso Hilux	06un.		
4	315.06.54	0 950 810 760	Nut - Nozzle-Retaining Denso John Deere Tapa de la Tobera Del Inyector Denso John Deere	04un.		
5A	602.08.13	-	Washer - Double - Hilux Arandela Double Hilux	08un.		
5B	602.08.14	16635-84800	Washer - Double - Nissan Frontier Arandela Double Nissan Frontier	04un.		
6A	607.14.20	MN155904	Washer - L200 Triton Nozzle 2.00mm	48un.		
6B	608.16.19	-	Washer - Hilux 3.0 Nozzle 2.00mm	48un.		
6C	608.16.30	-	Washer - Hilux 3.0 Nozzle 3.00mm	12un.		
7	421.01.720	F OOR OPO 397	O-ring - Hilux 3.0 Injector Anillo Inyector Hilux 3.0	12un.		
8	421.02.318	-	O-ring - Injector - Solenoide Anillo Solenoide Inyector Denso	12un.		
12	220.03.08	-	Protective Cap - Injectors / Units Nozzle - 7.00mm Tapa Protectora p/ Tobera Inyectores / Unidades - 7.00mm	01kit.		



ROBIEL

9	SHIM - PRE-INJECTION - DENSO INJECTOR (MFK) CALZO PRE INVECCION INVECTOR DENSO Ø Int.: 1.80 Ø Ext.: 4.00				
0	ROBIEL CODE	REFERENCE	THICKNESS(mm)		
	801.04.12	-	1.20		
	801.04.125	-	1.25		
	801.04.13	-	1.30		
	801.04.135	-	1.35		
	801.04.14	-	1.40		
	801.04.145	-	1.45		
	801.04.15	-	1.50		
		06 UNITS			

10	SHIM - ADJUSTMENT - FORD RANGER NOZZLE (DFK) CALZO DE AJUSTE TOBERA FORD RANGER				
0	ROBIEL CODE	REFERENCE	THICKNESS(mm)		
U	803.02.130	-	1.30		
	803.02.135	-	1.35		
	803.02.140	-	1.40		
	803.02.145	-	1.45		
	803.02.150	-	1.50		
	803.02.155	-	1.55		
	803.02.160	-	1.60		
	803.02.165	-	1.65		
	803.02.170	-	1.70		
	803.02.175	-	1.75		
	803.02.180	-	1.80		
	803.02.190	-	1.90		
	803.02.200	-	2.00		
	06 UNITS				

11	SHIM - DENSO 5190 INJECTOR SOLENOID (AH CALZO SOLENOIDE INVECTOR DENSO 5190				
11	Ø Int.: 21.40 Ø Ext.: 24.30				
	ROBIEL CODE	REFERENCE	THICKNESS(mm)		
	821.24.150	-	1.50		
	821.24.151	-	1.51		
	821.24.152	-	1.52		
	821.24.153	-	1.53		
	821.24.154	-	1.54		
	821.24.155	-	1.55		
	821.24.156	-	1.56		
	821.24.157	821.24.157 -			
	821.24.158	-	1.58		
	821.24.159	-	1.59		
	821.24.160	-	1.60		
	821.24.161	-	1.61		
	821.24.162	-	1.62		
	821.24.163	-	1.63		
	821.24.164	-	1.64		
	821.24.165	-	1.65		
	821.24.166	-	1.66		
	821.24.167	-	1.67		
	821.24.168	-	1.68		
	821.24.169	-	1.69		
	821.24.170	-	1.70		
		10 UNITS			

10 UNITS



ROBIEL

13	ROD - DENSO INJECTOR - 5160 VASTAGO INYECTOR DENSO 5160 Length 79.20mm				
1	ROBIEL CODE	REFERENCE	THICKNESS(mm)		
	BID.01.4300	-	4.300		
	BID.01.4305 - 4.305				
	01 UNIT				

13	ROD - DENSO INJECTOR - 6490 VASTAGO INYECTOR DENSO 6490 Length 66.70mm				
	ROBIEL CODE	REFERENCE	THICKNESS(mm)		
	BID.02.4300	-	4.300		
T	BID.02.4305	-	4.305		
	01 UNIT				

13	Length 117.70mm				
1					
	ROBIEL CODE	REFERENCE	THICKNESS(mm)		
	BID.03.4300	-	4.300		
	BID.03.4305	-	4.305		
		01 UNIT			
Ţ					

13	ROD - DENSO INJECTOR - 16600-EB70A VASTAGO INVECTOR DENSO 16600-EB70A (FRONTIER/TRANSIT) Length 125.85mm				
	ROBIEL CODE	REFERENCE	THICKNESS(mm)		
	BID.04.4300	-	4.300		
	BID.04.4305	-	4.305		
	01 UNIT				
I					

13	ROD - DENSO INJECTOR - 1465A054 VASTAGO INYECTOR DENSO 1465A054 (TRITON) Length 125.90mm				
	ROBIEL CODE	REFERENCE	THICKNESS(mm)		
	BID.05.4305	-	4.305		
	01 UNIT				

13	ROD - DENSO INJECTOR - 6700 VASTAGO INYECTOR DENSO 6700 (SINOTRUCK) Length 77.50mm				
	ROBIEL CODE	REFERENCE	THICKNESS(mm)		
1.	BID.06.4300	-	4.300		
T.	BID.06.4305	-	4.305		
		01 UNIT			

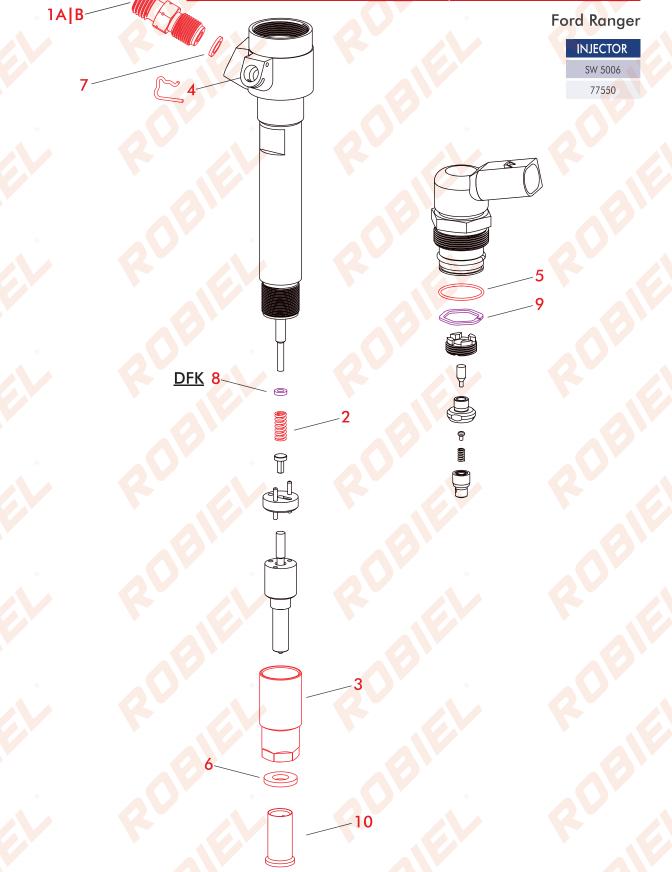


ROBIEL

415.00.031 SHIM SET	- DENSO/SIEMENS REPAIRING		
N° ROBIEL CODE	DESCRIPTION	THICKNESS(mm)	UNITS BY MEASURE
AH 821.24.150 - 821.24.170	Shim - Solenoid - Calzo Solenoide	1.50 to 1.70	12 units
MFK 801.04.12 - 801.04.15	Shim - Pre Injection - Calzo Pre Inyeccion	1.20 to 1.50	12 units
DFK 800.00.290 - 800.00.310	Shim - Denso G2 - Calzo Denso G2	2.90 to 3.10	12 units
DFK 803.02.130 - 803.02.160	Shim - Adjustment - Nozzle - Calzo Del Ajuste Tobera	1.30 to 1.60	12 units
- 814.18.090 - 814.18.100	Shim - Adjustment Siemens - Calzo Del Ajuste Siemens	0.90 to 1.00	12 units
	612 UNITS		
		000	
			324.1504
323.01.3241 Rotating Vise W / Indexer Pin Morsa Giratoria con Pin index	324.15.01 Injectors Repair Bracket Soporte para reparacion de Injyectores	Clamp Set For Clip Del Iny	4.15.04 Denso Injector ector Denso
POBIEL 124.13.321	400mm	I.	
324.13.321 Tool To Release Denso Injector Valve Herramienta Soltar Valvula Inyector Denso	323.02.121 Cleaning Brush Cepillo de Limpeza Ø 12.00mm	32 Tool Set - Dense Juego Herramienta F	3.50.20 Dinjector Filter iltro Inyector Denso
	State State St		



SIEMENS VDO | CONTINENTAL INJECTORS INYECTORES SIEMENS VDO | CONTINENTAL



ROBIEL

	SPARE PARTS Repuestos				
N°	ROBIEL CODE	REFERENCE	DESCRIPTION	PACK	
1A	165.02.06	F 00V C16 017	Connection - Pressure - Common Rail Conexion de Pressão del Inyector Common Rail	01un.	
1B	165.02.061	-	Connection w/ Filter - Pressure - Common Rail M12X 1.50mm Conexion c/ Filtrode Pressão del Inyector Common Rail M12 X 1.00mm	01un.	
2	225.01.41	-	Spring - Siemens Injector Nozzle Shim Resorte del Calzo de la Tobera inyector Siemens	06un.	
3	315.06.55	-	Nut - Nozzle-Retaining Siemens Tapa de la Tobera Del Inyector Siemens	04un.	
4	335.03.00	-	Lock - Siemens Injectors Return Bloqueo Del Retorno Inyector Siemens	04un.	
5	421.01.851		O-ring - Siemens Injector - Solenoide Anillo Solenoide Inyector Siemens	12un.	
6	607.15.20	-	Washer - Ford Ranger Siemens Nozzle	01kit.	
7	805.09.05	F 00V C17 003 F 00R 0P0 004	Shim - 0.60mm Calzo - 0.60mm	12un.	
10	220.03.08	-	Protective Cap - Injectors / Units Nozzle - 7.00mm Tapa Protectora p/ Tobera Inyectores / Unidades - 7.00mm	01kit.	
				<i></i>	





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Ø INT: 7.30mm Ø EXT: 15.00mm Thickness: 2.00mm



Ø INT:5.50mm Ø EXT: 9.40mm Thickness: 0.50mm



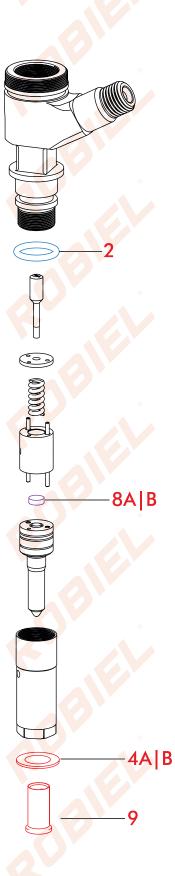
8	SHIM - ADJUSTMENT - FORD RANGER NOZZLE (DFK) CALZO DE AJUSTE TOBERA FORD RANGER Ø Int.: 3.00 Ø Ext.: 5.70			
0	ROBIEL CODE	REFERENCE	THICKNESS(mm)	
	803.02.130	-	1.30	
	803.02.135	-	1.35	
	803.02.140	-	1.40	
	803.02.145	-	1.45	
	803.02.150	-	1.50	
	803.02.155	-	1.55	
	803.02.160	-	1.60	
	06 UNITS			

9	SHIM - ADJUSTMENT - PIEZO SIEMENS CALZO DE AJUSTE PIEZO SIEMENS Ø Int.: 16.00 Ø Ext.: 18.00				
	ROBIEL CODE	REFERENCE	THICKNESS(mm)		
	814.18.090	-	0.90		
	814.18.091	-	0.91		
	814.18.092	-	0.92		
	814.18.093	-	0.93		
	814.18.094	-	0.94		
	814.18.095	-	0.95		
	814.18.096	-	0.96		
	814.18.097	-	0.97		
	814.18.098	-	0.98		
	814.18.099	-	0.99		
	814.18.100	-	1.00		
	06 UNITS				

415.00.031 SHIM SE	F - DENSO/SIEMENS REPAIRING S REPARACION DENSO / SIEMENS		
N° ROBIEL CODE	DESCRIPTION	THICKNESS(mm)	UNITS BY MEASURE
AH 821.24.150 - 821.24.170	Shim - Solenoid - Calzo Solenoide	1.50 to 1.70	12 units
MFK 801.04.12 - 801.04.15	Shim - Pre Injection - Calzo Pre Injeccion	1.20 to 1.50	12 units
DFK 800.00.290 - 800.00.310	Shim - Denso G2 - Calzo Denso G2	2.90 to 3.10	12 units
DFK 803.02.130 - 803.02.160	Shim - Adjustment - Nozzle - Calzo Del Ajuste Tobera	1.30 to 1.60	12 units
- 814.18.090 - 814.18.100	Shim - Adjustment Siemens - Calzo Del Ajuste Siemens	0.90 to 1.00	12 units
	612 UNITS		
		000	
323.01.	3241 324.15	01	
Rotating Vise V Indexer Pin Morsa Giratoria con Pi	V / Injectors Repair Bro Soporte para reparació	icket	
400mm 323.02 Cleaning Cepillo de L Ø 12.00	2.121 323.50. Brush Common Rail Denso C / G3 - Siemens/Cont	51 / G2 inenta s Denso	

CATERPILLAR | PERKINS | MITSUBISHI INJECTOR INVECTOR CATERPILLAR | PERKINS | MITSUBISHI





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4	410.00.062 REPAIR PARTS - CATERPILLAR/ PERKINS NOZZLE HOLDER REPARACION PORTA INYECTOR CATERPILLAR/PERKINS				
	REFERENCE				
N°	ROBIEL CODE	REFERENCE	DESCRIPTION	PACK	
1	623.26.10	-	Washer - Arandela	01un.	$\bigcirc \bigcirc $
2	421.01.426	-	O-ring - Anillo	01un.	
3	421.02.417	-	O-ring - Anillo	01un.	国語教

	SPARE PARTS Repuestos					
N°	ROBIEL CODE	REFERENCE	DESCRIPTION	PACK		
4A	607.14.20	MN155904	Washer - Copper 7.00 X 13.70 X 2.00mm	48un.		
4B	607.14.10		Washer - Copper Arandela de Cobre 7.00 X 13.70 X 1.00mm	48un.		
5	VC6.10.0062	32F61-00062	Control Valve - Common Rail Caterpillar Injector Valvula de Control Inyector Commom Rail Caterpillar	01un.		
9	220.03.08	-	Protective Cap - Injectors / Units Nozzle - 7.00mm Tapa Protectora p/ Tobera Inyectores / Unidades - 7.00mm	01kit.		
4 A	Thickness: 2.00	mm 4B	Thickness: 1.00 mm 5 9			

6	SHIM - NOZZLE/COIL CAT INJECTOR CALZO TOBERA/BOBINA INYECTOR CAT Ø Ext. Diameter: 6.60mm						
	ROBIEL CODE	REFERENCE	THICKNESS(mm)				
\bigcirc	800.07.218	-	2.18				
	800.07.220	-	2.20				
	800.07.222	-	2.22				
	800.07.224	-	2.24				
	800.07.226	-	2.26				
	800.07.228	-	2.28				
	800.07.230	-	2.30				
		08 UNITS					



7	SHIM - CAT INJECTOR INDUCTION ADJUSTMENT CALZO DE AJUSTE INDUCTANCIA INYECTOR CAT 22.5 x 26.0mm					
	ROBIEL CODE	REFERENCE	THICKNESS(mm)			
	822.26.228	-	2.28			
	822.26.230	-	2.30			
	822.26.232	-	2.32			
	822.26.234	-	2.34			
	822.26.236	-	2.36			
	822.26.238	-	2.38			
		08 UNITS				

8A	SHIM - NOZZLE/COIL - CAT INJECTOR CALZO TOBERA/BOBINA INYECTOR CAT INOX - Ø Ext. Diamiter: 6.60mm					
	ROBIEL CODE	REFERENCE	THICKNESS(mm)			
	800.07.140	-	1.40			
	800.07.142	-	1.42			
	800.07.144	-	1.44			
	800.07.146	-	1.46			
	800.07.148	-	1.48			
	800.07.150	-	1.50			
	800.07.152	-	1.52			
	800.07.154	-	1.54			
	800.07.156	-	1.56			
	800.07.158	-	1.58			
	800.07.160	-	1.60			
		08 UNITS				

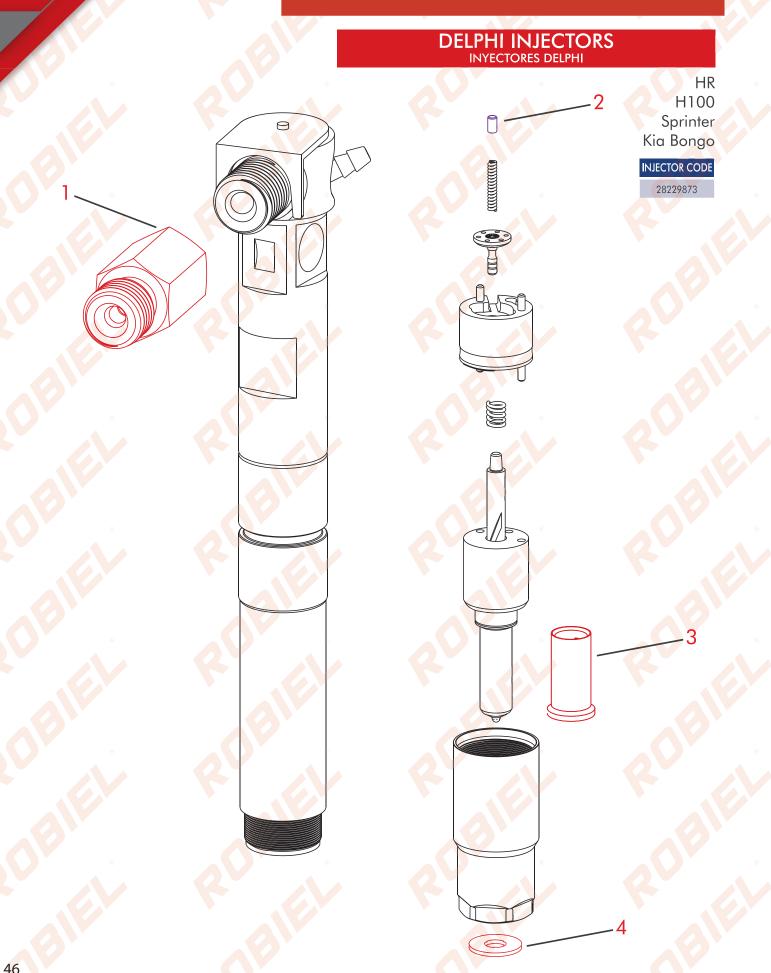
8B	SHIM - NOZZLE/COIL - CAT INJECTOR LOW NEEDLE CALZO TOBERA/BOBINA INYECTOR CAT - AGUJA BAJA INOX - Ø Ext. Diamiter: 6.60mm					
	ROBIEL CODE	REFERENCE	THICKNESS(mm)			
	800.07.206	-	2.06			
	800.07.208	-	2.08			
	800.07.210	-	2.10			
	800.07.212	-	2.12			
	800.07.214	-	2.14			
	800.07.216	-	2.16			
		08 UNITS				

415.01.01 SHIM SET - CAT C4/C6 INJECTOR AND PUMP JUEGO CALZOS REPARACION INYECTOR E BOMBA CAT C4/C6					
ROBIEL CODE	DESCRIPTION	THICKNESS(mm)	UNITS BY MEASURE		
800.07.140 - 800.07.230	Shim - Nozzle/Coil - Calzo Tobera/Bobina	1.40 to 2.30	12 units		
822.26.228 - 822.26.238	Shim - Induction Adjustment - Calzo Inductancia	2.28 to 2.38	12 units		
803.07.125 - 803.07.15	Pump Coil Shim - Calzo de la Bobina de la Bomba	1.25 to 1.50	12 units		
803.09.165 - 803.09.20	Pump Coil Shim - Calzo de la Bobina de la Bomba	1.65 to 2.00	12 units		









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	SPARE PARTS Repuestos						
N°	ROBIEL CODE	REFERENCE	DESCRIPTION	PACK			
1	165.02.15	Injectors w/ Stick Inyectores con Bastón	Connection W/Filter - Delphi/Bosch M14 CR Injector Conexion C/ Filtro p/ Inyector CR Delphi/Bosch	01un.			
3	220.03.08		Protective Cap - Injectors / Units Nozzle - 7.00mm Tapa Protectora p/ Tobera Inyectores / Unidades - 7.00mm	01 kit.			
4	600.02.08	F 00V C17 505 F 00R J01 086	Washer - MWM Nozzle 2.00mm Arandela de la Tobera MWM 2.00mm	24un.			



Thread: M14 X 1.50mm Used in Injectors w/ Stick Utilizado en inyectores con Caneta/baston

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Ø EXT: 15.00mm Thickness: 2.00mm

2	SHIM - DELPHI INJECTORS DEBT ADJUSTING CALZO REGULACION DEB. INYECTORS DELPHI Ø Ext.: 2.00					
	ROBIEL CODE	APLICATION	THICKNESS(mm)			
	800.20.5260	HR SPRINTER	2.60			
	800.20.5265	HR SPRINTER	2.65			
	800.20.5270	HR SPRINTER	2.70			
	800.20.5275	hr Sprinter	2.75			
	800.20.5280	hr Sprinter	2.80			
	800.20.5285	HR SPRINTER	2.85			
	800.20.5290	HR SPRINTER	2.90			
	800.20.5295	HR SPRINTER	2.95			
	800.20.5300	HR SPRINTER	3.00			
		06 UNITS				

ROBIEL

SPARE PARTS Repuestos					
N°	ROBIEL CODE	REFERENCE	DESCRIPTION		PACK
1	165.02.15	Injetores c/ Caneta	Connection W/Filter - Delphi/Bosch M14 CR Injector Conexion C/ Filtro p/ Inyector CR Delphi/Bosch		01un.
3	220.03.08	-	Protective Cap - Injectors / Units Nozzle - 7.00mm Tapa Protectora p/ Tobera Inyectores / Unidades - 7.00mm		01kit.
4 A	600.02.07	F 00V C17 503 F 00R J01 453	Washer - Cummins Nozzle Arandela de la Tobera Cummins	1.50mm	24un.
4B	600.02.08	F 00V C17 505 F 00R J01 086	Washer - MWM Nozzle Arandela de la Tobera MWM	2.00mm	24un.



Thread: M14 X 1.50mm Used in Injectors w/ Stick Utilizado en inyectores con Caneta/baston





Ø EXT: 15.00mm Thickness: 1.50mm



Ø EXT: 15.00mm Thickness: 2.00mm

2	SHIM - DELPHI INJECTORS DEBT ADJUSTING CALZO REGULACION DEB. INYECTORS DELPHI Ø Ext.: 2.00					
	ROBIEL CODE	REFERENCE	THICKNESS(mm)			
•	800.20.5360	-	3.60			
	800.20.5365	-	3.65			
	800.20.5370	-	3.70			
	800.20.5375	-	3.75			
	800.20.5380	-	3.80			
	800.20.5385	-	3.85			
	800.20.5390	-	3.90			
	800.20.5395	-	3.95			
	800.20.5400	-	4.00			
		06 UNITS				