

# **ROBIEL®**

## **MECHANICAL LINE**

Gear Pumps  
Delphi CAV Pumps  
"A" Pump  
"P" Pump  
"VE" Pump  
Yanmar Pump  
Limiter Smoke (LDA)  
Nozzle Holder  
RS | RSV Regulator  
RE | RQ | RQV | RQVK Regulator  
Solenoid Shut-Off  
Diesel Injection Pipes

**GEAR PUMP**  
BOMBA DE ALIMENTACIÓN

**REPAIRS**  
REPARACIONES

**410.00.03** REPAIR PARTS - CUMMINS GEAR PUMP - 25.00MM PISTON  
REPARACION BBA ALIMENTACION CUMMINS PISTON 25.00MM

REFERENCE



**410.00.04** REPAIR PARTS - CUMMINS GEAR PUMP - 26.00MM PISTON  
REPARACION BBA ALIMENTACION CUMMINS PISTON 26.00MM

REFERENCE



**410.00.06** REPAIR PARTS - CUMMINS GEAR PUMP - 30.00MM PISTON  
REPARACION BBA ALIMENTACION CUMMINS PISTON 30.00MM

REFERENCE



**410.00.07** REPAIR PARTS - FP/KG GEAR PUMP - 22.00MM CONNECTION  
REPARACION BBA ALIMENTACION FP/KG CONEXION 22.00MM

REFERENCE



**410.00.08**

**REPAIR PARTS - FP/KG GEAR PUMP - 24.00MM CONNECTION**  
 REPARACION BBA ALIMENTACION FP/KG CONEX 24MM

REFERENCE



**410.00.09**

**REPAIR PARTS - FP/KG GEAR PUMP - PARTIAL**  
 REPARACION BBA ALIMENTACION FP/KG PARCIAL

REFERENCE



**410.00.18**

**REPAIR PARTS - FP/K GEAR PUMP VALVE**  
 REPARACION BBA ALIMENTACION FP/K VALVULA

REFERENCE

2 447 010 010 | 2 447 010 044



**410.00.20**

**REPAIR PARTS - BOSCH GEAR PUMP W/ GASKET**  
 REPARACION BBA ALIMENTACION BOSCH C/ EMPAQUETADURAS

REFERENCE

9 441 080 020 | F 000 441 020 + Junta



**410.00.21**

**REPARACION BBA ALIMENTACION BOSCH PARCIAL**  
 REPAIR PARTS - BOSCH GEAR PUMP PARTIAL

REFERENCE



**410.00.23**

**REPARACION BBA ALIMENTACION FP/K MBB**

REPAIR PARTS - FP/K MBB GEAR PUMP

APLICAÇÃO

0 440 007 017



165.06.01F  
2 447 419 002



**410.00.33**

**REPAIR PARTS - SOLENOIDE 124-11.50MM SHUT-OFF**

REPARACION CLIP BBA ALIMENTACION

REFERENCE

2 447 010 027



**410.00.44**

**REPAIR PARTS - BOSCH FILTER GEAR PUMP**

REPARACION BBA ALIMENTACION FILTRO BOSCH

REFERENCE

9 441 080 044 | A 344 586 72 07 | 523258



**410.40.00**

**REPAIR PARTS - SCANIA PRE-FILTER COMPLETE**

REPARACION ANTE-FILTRO SCANIA COMPLETA

REFERENCE

1 457 434 000 | A 000 477 00 02 | 207783





**REPAIRS**  
**REPARACIONES**

ROBIEL CODE	REFERENCE	DESCRIPTION	PACK	QR CODE	
105.01.01	2 459 999 000	SOPORTE PUENTE TENSIONING BRACKET	05un.		
116.00.24	2 916 650 017	WASHER - RETAINING - FOR SHAFT 25.00 MM ANILLO DE RETENCION PARA EJE 25.00 MM	10un.		
135.01.10	2 447 010 020 2 447 222 099 F 002 A50 013	HAND PRIMER PUMP BOMBA DE ALIMENTACION MANUAL	01pc.		
135.01.101	2 447 010 020 2 447 222 099 F 002 A50 013	HAND PRIMER PUMP - NEW MODEL BOMBA DE ALIMENTACION MANUAL - NUEVO MODELO	01pc.		
135.01.10M	2 447 010 038 2 447 010 033	HAND PRIMER PUMP W/ SPRING BOMBA DE ALIMENTACION MANUAL C/ RESORTE	01un.		
140.06.02	-	BUSHING - BOSCH GEAR PUMP CASQUILLO DE LA BOMBA ALIMENTACION BOSCH	04un.		
165.05.01	2 433 355 000 A 000 990 34 88	CONNECTION - GEAR PUMP CONEXION DE LA BBA DE ALIMENTACION	02un.		
165.06.01	2 443 461 020	CONNECTION W/ VALVE - GEAR PUMP M22 THREAD CONEXION C/ VALV. BBA ALIM. ROSCA M22	01un.		
165.06.01F	2 447 419 002	NON-RETURN VALVE - 18.00MM VALVULA DE RETENCION (18.00MM)	05un.		
165.06.01J	-	NON-RETURN VALVE - 19.00MM VALVULA DE RETENCION (19.00MM)	05un.		
165.06.02	2 443 461 003	CONNECTION W/ VALVE - GEAR PUMP M24 THREAD CONEXION C/ VALV DE LA BBA ALIMENTACION ROSCA M24	01un.		
175.01.01	2 447 999 002 2 459 999 002	FILTER HOUSING - BOSCH CUERPO DEL FILTRO P/ BBA BOSCH	01un.		
200.01.01	1 450 410 011	FILTER - BOSCH PUMP - NYLON FILTRO DE NYLON DE LA BBA BOSCH	10un.		
225.01.01	2 444 615 006	SPRING - NYLON VALVE RESORTE DE LA VALVULA DE NYLON	50un.		
225.01.02	2 447 010 016 2 454 642 001	SPRING - NYLON FILTER RESORTE DEL FILTRO DE NYLON	50un.		
225.01.03	2 444 617 010 A 000 993 48 01	SPRING - PISTON RESORTE DEL PISTON	05un.		

225.01.16	2 444 618 005 A 005 993 46 01	<b>SPRING - 7100 GEAR PUMP PISTON</b> <i>RESORTE DEL PISTON BBA ALIMENTACION 7100</i>	05un.		
225.01.20	2 444 618 006 A 005 993 92 01	<b>SPRING - FP/KG SCA 113 GEAR PUMP</b> <i>RESORTE DE LA BBA ALIMENTACION FP/KG SCA 113</i>	05un.		
250.02.01	2 453 405 001 A 000 990 08 05	<b>SCREW - HEADLESS - TENSIONING BRACKET</b> <i>TORNILLO DE ESTRIBO - ROSCADO</i>	10un.		
305.10.01	2 443 100 000	<b>PIN - PRESSURE - GEAR PUMP 5.00X34.50MM</b> <i>TOP DE PRESION DE LA BBA ALIMENTACION 5.00X34.50MM</i>	06un.		
305.10.02	-	<b>PIN - PRESSURE - GEAR PUMP 5.00X38.00MM</b> <i>TOP DE PRESION DE LA BBA ALIMENTACION 5.00X38.00MM</i>	06un.		
305.11.28	2 443 120 028 392463	<b>SLIDING TAPPET - FPKG GEAR PUMP</b> <i>IMPULSOR DESLIZANTE BBA ALIMENTACION FPKG</i>	01un.		
310.01.01	2 440 520 022 A 000 091 06 09	<b>PLUNGER - BOSCH GEAR PUMP</b> <i>PISTON BBA ALIMENTACION BOSCH</i>	10un.		
310.01.02	2 440 520 026 386625	<b>PLUNGER - 7100 SERIE SCANIA PUMP</b> <i>PISTON BBA SERIE 7100 SCANIA</i>	05un.		
315.08.01	2 453 345 000 A 000 990 03 57	<b>NUT - ROUND M6X1.00MM KNURLED HOUSING</b> <i>TUERCA M6X1.00MM MOLETEADO DEL CUERPO</i>	05un.		
320.01.02	1 413 502 000 2 453 405 001	<b>STUD M6 X 25.00MM</b> <i>ESPARRAGO M6 X 25.00MM</i>	10un.		
325.01.01	2 459 999 001 A 000 091 03 03	<b>HOUSING COVER SSB</b> <i>TAPA DEL ANTE FILTRO SSB</i>	01un.		
340.01.01	2 443 203 001 2 459 999 001	<b>VALVE - NYLON - GEAR PUMP</b> <i>VALVULA DE NYLON DE LA BBA ALIMENTACION</i>	50un.		
420.00.715	2 440 210 010 2 440 210 009	<b>O-RING BLACK 7.00X1.50 MM</b> <i>ANILLO ORING NEGRO 7.00X1.50 MM</i>	10un.		
420.02.04	2 440 206 001	<b>PROFILE RING 5.20 MM</b> <i>ANILLO PERFIL DISTANCIADOR 5.20 MM</i>	05un.		
424.15.19	2 410 113 014	<b>PROFILE RING WHITE 15.30X0.80 MM</b> <i>ANILLO PERFIL BLANCO 15.30X0.80 MM</i>	10un.		

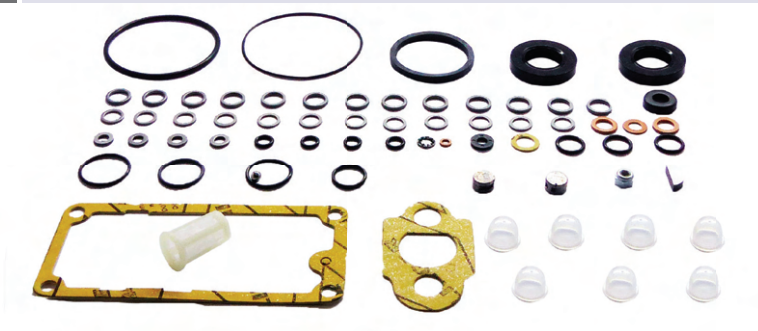
CÓD. ROBIEL	REFERÊNCIA	DESCRIÇÃO	EMB.	QR CODE	
450.01.01	F 002 A11 261	Junta da Bomba Alimentadora P	50pç.		
450.01.02	1 411 073 004 / 002 A 000 091 18 80	Junta da Bomba Alimentadora	50pç.		
450.02.01	9 2260 85 3 0134	Junta da Bomba Alimentadora F-400	10pç.		
450.03.13	000 091 19 80	GASKET - BBA ALIMENTADORA MAXION HS 2.5 EMPAQUETADURA BBA ALIMENTACION MAXION HS 2.5	05un.		
450.03.14	2TO 130119	GASKET - CUMMINS MOTOR GEAR PUMP EMPAQUETADURA BBA ALIMENTACION MOTOR CUMMINS	05un.		
450.04.03	-	GASKET - D-10 GEAR PUMP EMPAQUETADURA BBA ALIMENTACION D-10	10un.		
450.04.04	2 917 530 118 36 851 113	GASKET - D-20 GEAR PUMP EMPAQUETADURA BBA ALIMENTACION D-20	10un.		
450.04.05	36 862 152	GASKET - PERKINS GEAR PUMP EMPAQUETADURA BBA ALIMENTACION PERKINS	10un.		
513.18.15	2 443 120 022	WASHER - ALUMINUM - 13.00X18.00X1.50MM ARANDELA DE ALUMINIO 13.00X18.00X1.50MM	01kit		
513.18.20	2 443 120 028	WASHER - ALUMINUM - 13.00X18.00X2.00MM ARANDELA DE ALUMINIO 13.00X18.00X2.00MM	01kit		
513.20.15	2 915 012 007	WASHER - ALUMINUM - 13.00X20.00X1.50MM ARANDELA DE ALUMINIO 13.00X20.00X1.50MM	01kit		
514.18.15	1 413 502 000	WASHER - ALUMINUM - 14.00X18.00X1.50MM ARANDELA DE ALUMINIO 14.00X18.00X1.50MM	01kit		
514.20.15	-	WASHER - ALUMINUM - 14.00X20.00X1.50MM ARANDELA DE ALUMINIO 14.00X20.00X1.50MM	01kit		
514.20.20	-	WASHER - ALUMINUM - 14.00X20.00X2.00MM ARANDELA DE ALUMINIO 14.00X20.00X2.00MM	01kit		
614.18.15	2 916 710 610 2 916 710 609	WASHER - COPPER - 14.00X18.00X1.50MM ARANDELA DE COBRE 14.00X18.00X1.50MM	01kit		
614.20.15	2 916 710 610	WASHER - COPPER - 14.00X20.00X1.50MM ARANDELA DE COBRE 14.00X20.00X1.50MM	01kit		
616.19.10	1 230 203 001	WASHER - COPPER - 16.00X19.00X1.00MM ARANDELA DE COBRE 16.00X19.00X1.00MM	01kit		
626.30.10	2 440 105 000	WASHER - COPPER - 26.00X30.00X1.00MM ARANDELA DE COBRE 26.00X30.00X1.00MM	01kit		

**DELPHI CAV PUMPS**  
BOMBAS CAV - DELPHI

**REPAIRS**  
REPARACIONES

**410.51.24** REPAIR PARTS - CAV/DPS PERKINS 1006-6T/6W PUMP  
REPARACIÓN BBA CAV DPS PERKINS 1006-6T/6W

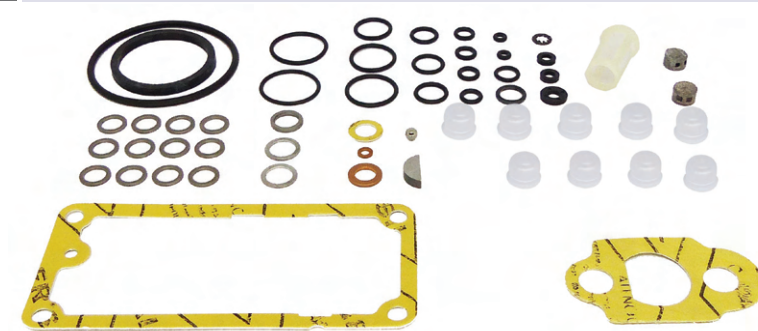
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\*Retainer for Ø 20.00 X 35.00mm shaft  
Retenedor para eje de Ø 20.00 X 35.00mm

**410.51.26** REPAIR PARTS - CAV/DPS FNH PERKINS 1006-T PUMP  
REPARACIÓN BBA CAV DPS FNH PERKINS 1006-T

REFERENCE	7135-126
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**410.59.19** REPAIR PARTS - CAV PERKINS 4236/6357/6358 PUMP  
REPARACION BBA CAV PERKINS 4236/6357/6358

REFERENCE	9059-19A
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**410.59.41**

**REPAIR PARTS - CAV PERKINS 6357 PUMP**  
REPARACION BBA CAV PERKINS 6357

REFERENCE

9059-41A



\*Retainer for Ø 28.00 X 38.00mm shaft  
Retenedor para eje de Ø 28.00 X 38.00mm

**410.59.52**

**REPAIR PARTS - CAV PERKINS 6358 PUMP**  
REPARACION BBA CAV PERKINS 6358

REFERENCE

9059-52



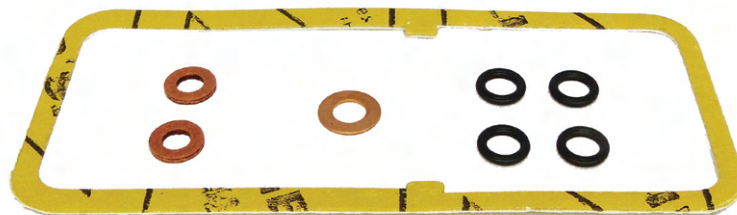
\*Retainer for Ø 22.00 X 34.00mm shaft  
Retenedor para eje de Ø 22.00 X 34.00mm

**410.90.08**

**REPAIR PARTS - CAV REGULATOR COVER PARTIAL**  
REPARACION TAPA REGULADOR CAV PARCIAL

REFERENCE

9059-008A



**410.90.13**

**REPAIR PARTS - CAV DPC PUMP**  
REPARACION BBA CAV DPC

REFERENCE

9109-230



273 \*Retainer for Ø 28.00 X 38.00mm shaft  
Retenedor para eje de Ø 28.00 X 38.00mm

**410.90.52**

**REPAIR PARTS - CAV DP 100 PUMP**

REPARACION BBA CAV DP 100

REFERENCE

9059-052A



\*Retainer for Ø 22.00 X 34.00mm shaft  
Retenedor para eje de Ø 22.00 X 34.00mm

**410.97.54**

**REPAIR PARTS - CAV PUMP REGULATOR HOOK**

REPARACION GANCHO REGULADOR BBA CAV

REFERENCE








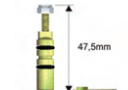




















7139-754G



**SPARE PARTS**  
Repuestos

ROBIEL CODE	REFERENCE	DESCRIPTION	PACK	QR CODE	
103.02.02	7123-724	LEVER - CAV THROTTLE (SHORT) PALANCA DEL ACELERADOR CAV (CORTA)	05un.		
103.02.03	7123-725B	LEVER - CAV THROTTLE PALANCA DEL ESTRANGULADELR CAV	05un.		
125.01.01	1 904 711 007 1 904 711 011	LOCKWIRE - 25.00M SELLO DE ALAMBRE 25.00M	25mt.		
130.04.01	7123-571	WASHER - STEEL - 9.50X18.50X4.00MM ARANDELA DE ACERO 9.50X18.50X4.00MM	10un.		
138.01.01	7123-499	BANJO CONNECTOR - SHORT CAV BANJO CORTO CAV	05un.		
155.03.01	7123-728	PROTECTIVE CAP CAPERUZA PROTECTORA	10un.		
160.01.01	1 423 240 001 1 903 240 000	LEAD SEAL DRILLED CHUMBO P/ SELLO FURADO	01Kg		

**SPARE PARTS**  
*Repuestos*

165.05.10	-	BOLT - THREADED - M14 X 1.50 MM TAPON ROSCADO M14 X 1.50MM	02un.		
165.05.11	-	BOLT - THREADED - 1/2" X 20 WIRES TAPON ROSCADO 1/2" X 20 HILOS	02un.		
170.01.01	7240-020A	REPAIR PARTS - PERKINS BLEEDER - LARGE REPARACION SALIDA DE AIRE PERKINS - GRANDE	10un.		
170.01.02	7240-020B	REPAIR PARTS - PERKINS BLEEDER - SMALL REPARACION SALIDA DE AIRE PERKINS - PEQUENO	10un.		
190.01.01	7123-770A	SHAFT - FORD THROTTLE EJE DEL ACELERADOR DEL FORD	05un.		
190.01.02	7123-770	SHAFT - CAV PUMP THROTTLE (W/ RING AND NUT) EJE DEL ACELERADOR DE LA BBA CAV C/ ANILLO Y TUERCA	05un.		
190.01.08	7123-770H	SHAFT - DPS FNH PUMP THROTTLE EJE DEL ACELERADOR DE LA BBA DPS FNH	01un.		
190.01.10	7123-770Q	SHAFT - DPS PUMP THROTTLE EJE DEL ACELERADOR DE LA BBA DPS	05un.		
190.50.13	1 903 230 009	BALL DIAMETER 4.99MM BOLILLA DE VALVULA DIAMETRO 4.99MM	12un.		
200.01.02	7123-620	FILTER - CAV PUMP - NYLON FILTRO DE NYLON DE LA BBA CAV	10un.		
212.01.01	7139-184	CAP PROTECTION MANGUITO DE SELLO	10un.		
215.01.01	7123-527	STUD - 1/4 / 3/16 X 49.00 MM ESPARRAGO 1/4 / 3/16 X 49.00 MM	05un.		
225.01.06	7123-551	SPRING - SLEEVE RETAINING RESORTE DE RETENCION DEL MANGUITO	10un.		
225.01.07	7123-439	SPRING - PISTON RETAINING RESORTE DEL PISTON	10un.		

ROBIEL CODE	REFERENCE	DESCRIPTION	PACK	QR CODE	
225.01.09	-	SPRING - D-10/F-1000 THROTTLE RESORTE DEL ESTRANGULADOR D-10/F-1000	05un.		
235.01.06	9 441 080 049	EYE - 14.00MM OJO - 14.00MM	02un.		
242.01.01	7123-019	PALET 019 PALETA 019	02un.		
242.01.02	7126-388	PALET 388 PALETA 388	02un.		
250.03.01	5334-267A	SCREW - CAV REGULATOR BODY TORNILLO DEL CARTER DEL REGULADOR CAV	10un.		 <span>315.01.01 Steel Nut</span> 
250.06.31	5334-274A	BOLT - LOCKING CAV LONG PUMP TORNILLO DE SELLO BBA CAV LARGO	10un.		 14.50mm
250.09.01	321 84414	BOLT - HOLLOW 1/2" X 20 WIRES TORNILLO HUECO 1/2" X 20 HILOS	05un.		
250.09.02	7111-135A	BOLT - HOLLOW - PERKINS (THIN HOLE) 10.00 MM TORNILLO HUECO PERKINS (ORIFICIO FINO) - 10.00 MM	05un.		 11.00mm
250.09.03	-	BOLT - HOLLOW - PERKINS 10.00 MM TORNILLO HUECO PERKINS - 10.00 MM	05un.		 13.70mm
250.09.21	7123-339D	BOLT - HOLLOW BANJO TORNILLO HUECO DEL BANJO	10un.		
300.01.01	5334-332	BOLT - PERKINS BLEED TORNILLO SANGRADOR PERKINS	10un.		
300.01.11	7111-700A	BOLT - CAV FILTER BLEED - 5/16" THREAD TORNILLO SANGRADOR FILTRO CAV ROSCA 5/16"	10un.		
305.03.01	70.610.010	PIN - PERKINS THROTTLE TOP DEL ESTRANGULADOR PERKINS	05un.		
305.03.02	1 350 720 071	PIN - MBB THROTTLE TOP DEL ESTRANGULADOR MBB	10un.		
305.03.03	-	TERMINAL THROTTLE - MBB TERMINAL DEL ESTRANGULADOR MBB	05un.		
305.03.04	-	TERMINAL THROTTLE - SCANIA TERMINAL DEL ESTRANGULADOR SCANIA	05un.		



ROBIEL CODE	REFERENCE	DESCRIPTION	PACK	QR CODE	
310.02.01	7123-15G	PLUNGER - END PLATE REGULATOR <i>PISTON REGULADOR PLACA FINAL</i>	05un.		
315.09.01	5330-344	NUT - ROUND 3/16" X32 WIRES - CAV COVER STUD <i>TUERCA 3/16" X32 HILOS DEL PRISION TAPA CAV</i>	05un.		
320.01.03	08.262.242	STUD 5/16 X 37.00 MM <i>ESPARRAGO 5/16 X 37.00 MM</i>	10un.		
320.01.16	-	STUD 3/8 X 47.00 MM <i>ESPARRAGO 3/8 X 47.00 MM</i>	20un.		
335.05.01	7167-331	LOCK - CAV DP100/DPA PUMP <i>BLOQUEO DE LA BBA CAV DP100/DPA</i>	10un.		
335.05.02	7123-600	LOCK - CAV DP100/DPA PUMP <i>BLOQUEO DE LA BBA CAV DP100/DPA</i>	10un.		
340.02.01	9050-147A	PRESSURIZATION VALVE <i>VALVULA DE PRESURIZACION</i>	02un.		
340.02.02	7139-177A	PRESSURIZATION VALVE - SHORT <i>VALVULA DE PRESURIZACION CORTO</i>	02un.		
340.03.04	-	RETURN VALVE - F-4000 <i>VALVULA RETORNO F-4000</i>	02un.		
340.04.02	-	RETURN VALVE - PERKINS <i>VALVULA RETORNO PERKINS</i>	05un.		
420.00.617	5855-30	O-RING BLACK 6.00X1.80 MM <i>ANILLO ORING NEGRO 6.00X1.80 MM</i>	50un.		
420.00.814	7111-679	PROFILE RING BLACK 8.00X14.00X2.00 MM <i>ANILLO PERFIL NEGRO 8.00X14.00X2.00 MM</i>	50un.		
420.01.03	7123-691	RUBBER DAMPER 20.60X5.80X3.00 MM <i>AMORTIGUADOR GOMA 20.60X5.80X3.00 MM</i>	12un.		
420.01.017	7139-821	O-RING BLACK 10.80X1.80 MM <i>ANILLO ORING NEGRO 10.80X1.80 MM</i>	10un.		
420.01.517	5855-030BB	O-RING BLACK 15.20X1.80 MM <i>ANILLO ORING NEGRO 15.20X1.80 MM</i>	10un.		

ROBIEL CODE	REFERENCE	DESCRIPTION	PACK	QR CODE	
420.04.03	7139-043	PROFILE RING BLACK 39.00X45.00X4.00 MM ANILLO PERFIL NEGRO 39.00X45.00X4.00 MM	05un.		
420.04.10	9051-071C	PROFILE RING BLACK 78.00X85.00X3.00 MM ANILLO PERFIL NEGRO 78.00X85.00X3.00 MM	10un.		
420.04.11	7111-853	PROFILE RING BLACK 80.00X88.00X3.00 MM ANILLO PERFIL NEGRO 80.00X88.00X3.00 MM	10un.		
420.05.635	-	O-RING BLACK 53.60X3.50 MM ANILLO ORING NEGRO 53.60X3.50 MM	10un.		
420.05.735	-	O-RING BLACK 56.70X3.50 MM ANILLO ORING NEGRO 56.70X3.50 MM	10un.		
420.05.930	9107-403A	O-RING BLACK 58.00X3.00 MM ANILLO ORING NEGRO 58.00X3.00 MM	10un.		
420.06.516	5855-30BC	O-RING BLACK 65.00X1.50 MM ANILLO ORING NEGRO 65.00X1.50 MM	10un.		
430.02.035	7174-127A	RETAINER - DPS FNH/PERK1006-6T/6W PUMP RETEN BBA DPS FNH/PERK1006-6T/6W	01un.		
430.02.234	5393-252R	RETAINER - 6358 SHAFT RETEN DEL EJE 6358	01un.		
430.02.838	5393-252U	RETAINER - 6357 DRIVE HUB RETEN 6357 CUBO ACCIONAMIENTO	01un.		
450.04.01	36862512	GASKET - BOCAL DE ABASTECIMIENTO EMPAQUETADURA TUBULADURA DE ALIMENTACION	10un.		
450.04.02	7139-612	GASKET - CAV PUMP EMPAQUETADURA BBA CAV	10un.		
450.04.05	36 862 152	GASKET - PERKINS GEAR PUMP EMPAQUETADURA BBA ALIMENTACION PERKINS	10un.		
450.04.07	049 068 5	GASKET - DPA PUMP FLANGE (OLD MODEL) EMPAQUETADURA BRIDA BBA DPA MODELO ANTIGUO	10un.		
450.04.08	704 900 63	GASKET - DPA PUMP FLANGE EMPAQUETADURA BRIDA BBA DPA	10un.		

ROBIEL CODE	REFERENCE	DESCRIPTION	PACK	QR CODE	
450.04.09	36 825 107	GASKET - D-10 DISTRIBUTION INSPECTION (CR) EMPAQUETADURA INSPECCION DISTR D-10 (CR)	10un.		
450.04.151	7123-287	GASKET - CAV REGULATOR COVER EMPAQUETADURA TAPA REGULADOR CAV	10un.		
450.04.17	7123-515A	GASKET - CAV INSPECTION COVER EMPAQUETADURA TAPA DE INSPECCION CAV	10un.		
450.04.18	5936-177	GASKET - CAV FINAL PLATE SLEEVE EMPAQUETADURA MANGUITO PLACA FINAL CAV	50un.		
450.04.19	7123-937	GASKET - CAV ADVANCE EMPAQUETADURA AVANCE CAV	50un.		
450.04.21	922 608 530 124	GASKET - F-4000 FLANGE EMPAQUETADURA BRIDA DEL F-4000	10un.		
450.04.25	338 281 08	GASKET - 6358 FLANGE EMPAQUETADURA BRIDA 6358	10un.		
450.04.26	-	GASKET - PERKINS 4248 INSPECTION EMPAQUETADURA INSPECCION PERKINS 4248	10un.		
450.04.28	36 817 157	GASKET - 6358 D20 DIRECT INJECTOR FLANGE EMPAQUETADURA BRIDA INY DIRETA 6358 D20 OBL	10un.		
450.04.31	-	GASKET - DPC PUMP FLANGE EMPAQUETADURA BRIDA BBA DPC	10un.		
450.04.32	-	GASKET - DPS INJECTOR PUMP FLANGE EMPAQUETADURA BRIDA BBA INYECTORA DPS	05un.		
450.04.34	-	GASKET - DP100 PUMP INSPECTION COVER EMPAQUETADURA TAPA DE INSPECCION DE LA BBA DP100	10un.		
450.04.50	7182-591	GASKET - DPS PUMP REGULATOR COVER EMPAQUETADURA TAPA REGULADOR BBA DPS	10un.		
510.14.10	-	WASHER - ALUMINUM - 10.00X14.00X1.00 MM ARANDELA DE ALUMINIO 10.00X14.00X1.00 MM	01kit.		
510.14.15	-	WASHER - ALUMINUM - 10.00X14.00X1.50 MM ARANDELA DE ALUMINIO 10.00X14.00X1.50 MM	01kit.		

ROBIEL CODE	REFERENCE	DESCRIPTION	PACK	QR CODE
510.16.10	-	WASHER - ALUMINUM - 10.00X16.00X1.00 MM ARANDELA DE ALUMINIO 10.00X16.00X1.00MM	01kit.	
510.16.15	035456	WASHER - ALUMINUM - 10.00X16.00X1.50 MM ARANDELA DE ALUMINIO 10.00X16.00X1.50MM	01kit.	
510.18.15	-	WASHER - ALUMINUM - 10.00X18.00X1.50 MM ARANDELA DE ALUMINIO 10.00X18.00X1.50 MM	01kit.	
512.16.15	-	WASHER - ALUMINUM - 12.00X16.00X1.50 MM ARANDELA DE ALUMINIO 12.00X16.00X1.50 MM	01kit.	
512.18.15	-	WASHER - ALUMINUM - 12.00X18.00X1.50 MM ARANDELA DE ALUMINIO 12.00X18.00X1.50 MM	01kit.	
513.18.15	-	WASHER - ALUMINUM - 13.00X18.00X1.50 MM ARANDELA DE ALUMINIO 13.00X18.00X1.50 MM	01kit.	
513.18.20	-	WASHER - ALUMINUM - 13.00X18.00X2.00 MM ARANDELA DE ALUMINIO 13.00X18.00X2.00 MM	01kit.	
513.20.15	-	WASHER - ALUMINUM - 13.00X20.00X1.50 MM ARANDELA DE ALUMINIO 13.00X20.00X1.50 MM	01kit.	
608.13.15	NW5-18W4	WASHER - COPPER - 8.00X13.00X1.50 MM ARANDELA DE COBRE 8.00X13.00X1.50 MM	01kit.	
609.14.20	-	WASHER - COPPER - 10.00X14.00X2.00MM ARANDELA DE COBRE 10.00X14.00X2.00MM	01kit.	
705.10.15	5339-970	WASHER - FIBER - 5.00X10.00X1.50MM ARANDELA DE FIBRA 5.00X10.00X1.50MM	01kit.	
808.12.10	9007-391	ARRUELA DE ACO 8.00X12.00X1.00 MM ARANDELA DE ACERO 8.00X12.00X1.00 MM	01kit.	
809.13.20	5936-332	WASHER - STEEL - 9.50X13.50X2.00 MM ARANDELA DE ACERO 9.50X13.50X2.00 MM	01kit.	





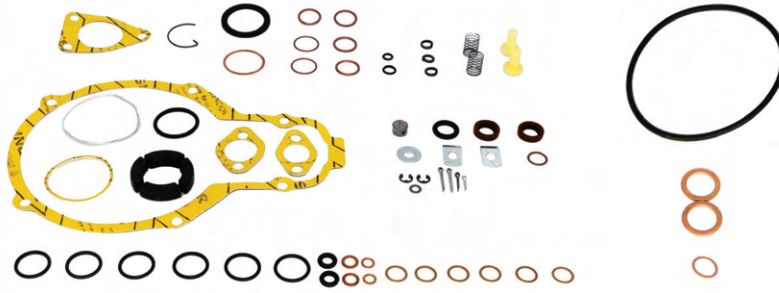
**"A" PUMP**  
BOMBA "A"

**REPAIRS**  
REPARACIONES

**410.00.10**

**REPAIR PARTS - "A" PUMP COMPLETE - RQV REGULATOR**  
REPARACION BBA A COMPLETA REGULADOR RQV

REFERENCE 9 401 087 817 | 9 441 080 020 | 9 421 080 220 | 9 401 081 131

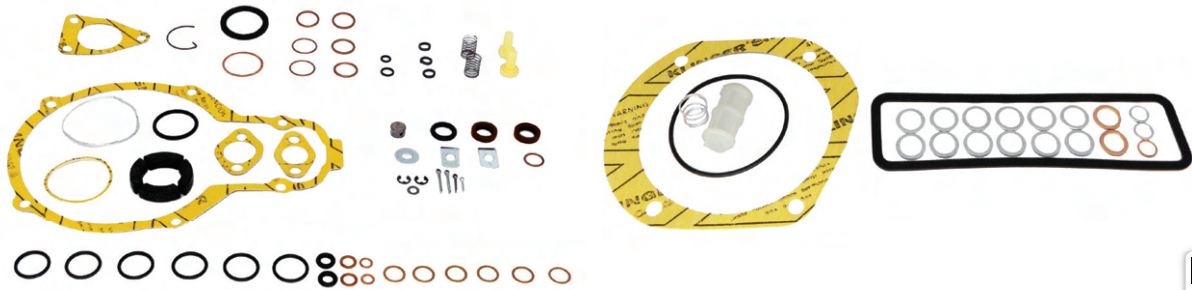


\*Shaft Retainer Ø 11.00 X 17.00mm

**410.00.10C**

**REPAIR PARTS - "A" PUMP - RQV REGULATOR W/ GASKET**  
REPARACION BBA A REGULACION RQV C/ EMPAQUETADURAS

REFERENCE 9 401 087 817 | 9 441 080 020 | 9 421 080 220 | 9 401 081 131

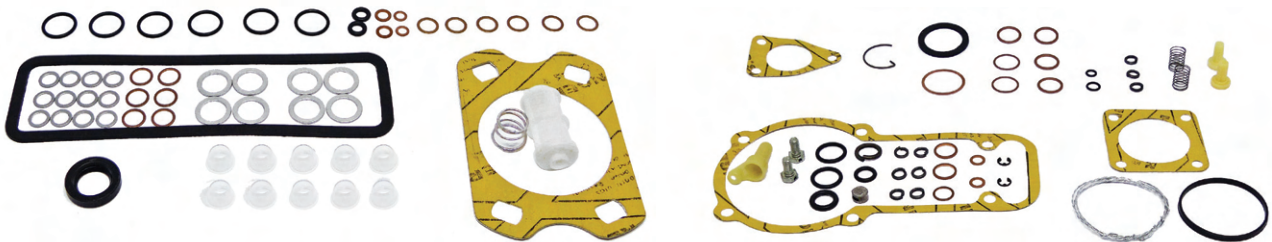


\*Shaft Retainer Ø 11.00 X 17.00mm

**410.00.12**

**REPAIR PARTS - "A" PUMP - RSV 6C REGULATOR**  
REPARACION BBA A REGULADOR RSV 6C

REFERENCE 9 441 080 020 | 9 421 082 400 | 9 401 081 131



\*Shaft Retainer Ø 11.00 X 17.00mm

**410.00.13**

**REPAIR PARTS - "A" PUMP - RS/RSV 4C REGULATOR**  
 REPARACION BBA A REGULADOR RS/RSV 4C

REFERENCE 9 441 080 020 | 9 401 081 131 | 9 421 082 400

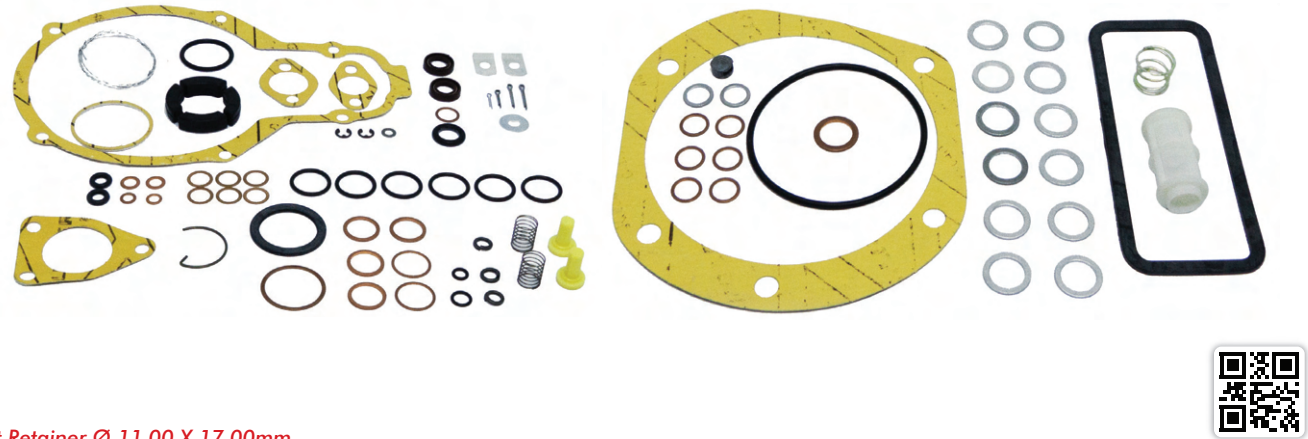


\*Shaft Retainer Ø 17.00 X 28.00mm

**410.00.14**

**REPAIR PARTS - "A" PUMP - RQV 4C REGULATOR**  
 REPARACION BBA A REGULADOR RQV 4C

REFERENCE 9 441 080 020 | 9 401 081 131 | 9 421 080 220



\*Shaft Retainer Ø 11.00 X 17.00mm

**410.00.19**

**REPAIR PARTS - "A" PUMP W/ VALVE 019**  
 REPARACION BBA A C/ VALVULA 019

REFERENCE



**410.00.55**

**REPAIR PARTS - "A" PUMP W/ 055 VALVE**  
 REPARACION BBA A C/ VALVULA 055

REFERENCE

























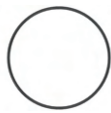

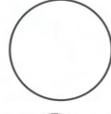










**SPARE PARTS**
*Repuestos*






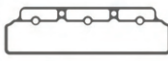

















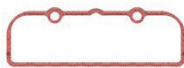



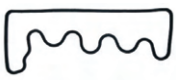








ROBIEL CODE	REFERENCE	DESCRIPTION	PACK	QR CODE	
110.02.01	1 410 206 020 A 001 997 30 40	RING - NYLON - 12.00X18.00X3.20 MM ANILLO DE NYLON 12.00X18.00X3.20 MM	10un.		
110.02.02	-	WASHER - NYLON - 13.00X20.00X2.50MM ARANDELA DE NYLON 13.00X20.00X2.50MM	10un.		
110.02.03	-	WASHER - NYLON - 14.00X20.00X2.50MM ARANDELA DE NYLON 14.00X20.00X2.50MM	10un.		
125.01.01	1 904 711 007 1 904 711 011	LOCKWIRE - 25.00M SELLO DE ALAMBRE 25.00M	25mt.		
155.06.04	1 410 551 036 A 000 997 08 20	CAPSULE - "A" PUMP - 25.00MM CAPSULA DE LA BBA A 25.00MM	12un.		
156.01.03	1 900 023 007 A 006 888 30 03	FITTED KEY - MWM "A" SHAFT LLAVERIA DEL EJE A MWM A - 6.50mm   B - 3.00mm	10un.		
156.01.04	1 900 023 008	FITTED KEY - MERCEDES "B" SHAFT LLAVERIA DEL EJE B MERCEDES A - 6.50mm   B - 4.00mm	10un.		
160.01.01	1 423 240 001 1 903 240 000	LEAD SEAL DRILLED CHUMBO P/ SELLO FURADO	01Kg		
180.01.02	1 413 462 101	FITTING - MBB BLEEDER RACOR DE EMPALME MBB	05un.		
188.01.01	1 420 555 000	WASHER - RQV PUMP REGULATOR SELLO DEL REGULADOR DE LA BOMBA RQV	50un.		
220.03.01	1 410 508 011 1 900 508 008	PROTECTIVE CAP "A" - THREAD 10.0MM TAPA DE PROTECCION A - ROSCA 10.0MM	01kit		
220.03.02	1 900 508 011	PROTECTIVE CAP "B" - THREAD 14.0MM TAPA DE PROTECCION B - ROSCA 14.0MM	01kit		
220.03.03	-	PROTECTIVE CAP "C" - THREAD 16.0MM TAPA DE PROTECCION C - ROSCA 16.0MM	01kit		
220.03.04	-	PROTECTIVE CAP - THREAD 12.0MM TAPA DE PROTECCION - ROSCA 12.0MM	01kit		
225.01.04	066 993 02 10	SPRING - MBB SOFT THROTTLE RESORTE DEL ACELERADOR MBB MOLE	05un.		
225.01.05	066 993 02 10	SPRING - MBB HARD THROTTLE RESORTE DEL ACELERADOR MBB DURO	05un.		
225.01.13	-	SPRING - D-10/F-1000 THROTTLE RESORTE DEL ACELERADOR DE LA D-10/F-1000	05un.		



ROBIEL CODE	REFERENCE	DESCRIPTION	PACK	QR CODE	
225.01.14	319 993 05 10	SPRING - MBB 608 THROTTLE <i>RESORTE DEL ACELERADOR MBB 608</i>	05un.		
225.01.25	TE3 130525	SPRING - CUMMINS 16210/14210 THROTTLE <i>RESORTE DEL ACELERADOR CUMMINS 16210/14210</i>	05un.		
225.01.26	TJG 130525/B	SPRING - CUMMINS 14220/16220 THROTTLE <i>RESORTE DEL ACELERADOR CUMMINS 14220/16220</i>	05un.		
230.01.01	9 401 081 125	CLAMP <i>MORDAZA MEDIA LUNA</i>	10un.		
250.09.04	2 911 231 701	BOLT - HOLLOW - FORCED LUBRICATION 10.00MM <i>TORNILLO HUECO LUBRIF FORZADO - 10.00MM</i>	05un.		
250.09.07	2 443 456 018	BOLT - HOLLOW M14 W/ FEMALE THREAD <i>TORNILLO HUECO M14 C/ ROSCA INTERIOR</i>	05un.		
250.09.08	-	BOLT - HOLLOW M14 (1/8" HOLE) <i>TORNILLO HUECO M14 (ORIFICIO 1/8")</i>	05un.		
250.09.10	2 911 202 703	BOLT - HOLLOW M14 (9.00MM HOLE) <i>TORNILLO HUECO M14 (ORIFICIO 9.00MM)</i>	05un.		
250.10.13	-	BOLT - HOLLOW M14 W/ 4 HOLES <i>TORNILLO HUECO M14 C/ 4 ORIFICIOS</i>	05un.		
302.01.01	2 910 022 199	BOLT - CYLINDRICAL M6X16 <i>TORNILLO CILINDRICO M6X16</i>	10un.		
302.01.04	-	BOLT - CYLINDRICAL M6X25 <i>TORNILLO CILINDRICO M6X25</i>	10un.		
305.03.01	70.610.010	PIN - PERKINS THROTTLE <i>TOP DEL ESTRANGULADOR PERKINS</i>	05un.		
305.03.02	1 350 720 071	PIN - MBB THROTTLE <i>TOP DEL ESTRANGULADOR MBB</i>	10un.		
305.03.03	-	TERMINAL THROTTLE - MBB <i>TERMINAL DEL ESTRANGULADOR MBB</i>	05un.		
305.03.04	-	TERMINAL THROTTLE - SCANIA <i>TERMINAL DEL ESTRANGULADOR SCANIA</i>	05un.		

ROBIEL CODE	REFERENCE	DESCRIPTION	PACK	QR CODE	
315.01.10	2 915 021 004	NUT M12X1.75MM - 19.0MM HEX TUERCA M12X1.75MM - HEX 19.0MM	10un.		
315.07.03	-	NUT - ROUND M14X1.50MM MBB - GEAR RETAINING TUERCA M14X1.50MM SUJECION ENGRENAJE MBB	05un.		
315.07.04	-	NUT - ROUND M12X1.75MM MWM - GEAR RETAINING TUERCA M12X1.75MM SUJECION ENGRENAJE MWM	05un.		
315.07.15	2 423 341 004	NUT - ROUND M6X1.00MM - SHUT-OFF BOLT TUERCA M6X1.00MM TORNILLO DE PARADA	05un.		
316.01.02	1 413 372 072	VALVE HOLDER - 055 PUERTA VALVULA 055	03un.		 48.00mm
316.01.06	9 401 083 327	VALVE HOLDER - 364/366 TURBINE PUERTA VALVULA 364/366 TURBINADO	01un.		 M20 x 1.50
316.01.061	1 413 372 090	VALVE HOLDER - CUMMINS THREAD 12MM TUBE PUERTA VALVULA CUMMINS ROSCA TUBO 12MM	01un.		
320.01.26	-	STUD M10 X 38.00MM ESPARRAGO M10 X 38.00MM	06un.		
330.01.01	0 009 912 422	THROTTLE COUPLING - B10 LONG (6.0MM) TERMINAL ACELER B-10 LARGO (6.0MM)	05un.		
330.01.02	071805-010202	THROTTLE COUPLING - B-10 (6.0MM) TERMINAL DEL ACELERADOR B-10 (6.0MM)	05un.		
330.01.08	0 009 910 220	THROTTLE COUPLING - 608D (5.0MM) TERMINAL DEL ACELERADOR 608D (5.0MM)	04un.		
330.01.09	364 991 04 22	THROTTLE COUPLING - OM366 MOTOR (8.0MM) TERMINAL DEL ACELER MOTOR OM366 (8.0MM)	04un.		
330.01.10	300 991 00 22	PUMP COUPLING - OM364/366/OF1620 INJ TERMINAL DE LA BBA INYECTORA OM364/366/OF1620	04un.		
330.01.12	-	COUPLING PLUNGER - M6 VARILLA DEL TERMINAL M6	10un.		
330.01.13	364 991 03 22	COUPLING MBB1620 (65.0MM) TERMINAL MBB1620 (65.0MM)	04un.		
335.01.01	071 805 010 404	COUPLING LOCK BLOQUEO DEL TERMINAL	20un.		
340.01.04	1 423 124 108	LOCK PIN - CUMMINS TITAN PUMP INJECTION POINT PIN BLOQUEO PUNTO BBA CUMMINS TITAN	01un.		

ROBIEL CODE	REFERENCE	DESCRIPTION	PACK	QR CODE	
340.03.01	1 417 413 010	VALVE - RETURN 1111 VALVULA DE RETORNO 1111	05un.		
340.03.02	1 417 413 047	VALVE - RETURN 1113 VALVULA DE RETORNO 1113	05un.		
340.03.03	1 417 413 046 A 000 074 72 84	RETURN VALVE - MWM 12.0MM VALVULA RETORNO MWM - 12.0MM	05un.		
340.03.25	1 417 413 000 2 417 413 101	RETURN VALVE - CUMMINS "P" PUMP NEW VALVULA RETORNO CUMMINS BBA P MODERNO	01un.		
420.00.625	1 410 210 037	O-RING BLACK 6.00X2.60 MM ANILLO ORING NEGRO 6.00X2.60 MM	50un.		
420.01.02	1 420 026 004	RUBBER DAMPER 25.60X7.00X8.40 MM AMORTIGUADOR GOMA 25.60X7.00X8.40 MM	30un.		
420.01.130	1 410 210 001	O-RING BLACK 11.50X3.00 MM ANILLO ORING NEGRO 11.50X3.00 MM	10un.		
420.01.720	1 410 210 050 1 530 210 003	O-RING BLACK 17.00X2.00 MM ANILLO ORING NEGRO 17.00X2.00 MM	50un.		
420.04.720	1 410 210 053	O-RING BLACK 47.00X2.00 MM ANILLO ORING NEGRO 47.00X2.00 MM	10un.		
420.07.530	1 410 210 046 1 900 210 163	O-RING BLACK 75.00X3.00 MM ANILLO ORING NEGRO 75.00X3.00 MM	10un.		
420.11.930	011 997 16 48	O-RING BLACK 119.00X3.00 MM ANILLO ORING NEGRO 119.00X3.00 MM	10un.		
420.15.226	9 401 087 301	O-RING BLACK 152.00X2.60 MM ANILLO ORING NEGRO 152.00X2.60 MM	01un.		
430.01.728	1 410 282 003 A 008 074 00 74	RETAINER - MWM RETEN DEL MWM	01un.		
430.02.030	1 410 281 012 A 003 997 59 46	RETAINER - MWM DOUBLE RETEN DOBLE MWM	01un.		
430.19.030	096 039 0040	RETAINER - NIPPON/DENSO PUMP SHAFT 30MM RETEN EJE BBA NIPPON DENSO 30MM	01un.		
450.01.00	366 016 00 21	GASKET - OM366 6CC VALVE COVER EMPAQUETADURA TAPA VALVULA OM366 6CC	04un.		
450.01.05	312 076 02 79	GASKET - MBB (VL) FLANGE EMPAQUETADURA BRIDA MBB (VL)	10un.		

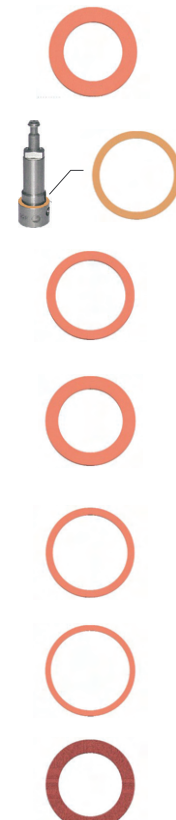
ROBIEL CODE	REFERENCE	DESCRIPTION	PACK	QR CODE	
450.01.06	312 076 02 79	GASKET - MBB FLANGE EMPAQUETADURA BRIDA MBB	10un.		
450.01.061	312 076 02 79	EMPAQUETADURA BRIDA MBB - 0.80MM EMPAQUETADURA BRIDA MBB - 0.80MM	10un.		
450.01.08	352 016 04 21	GASKET - 1113 VALVE COVER EMPAQUETADURA TAPA DE VALVULA 1113	04un.		
450.01.11	343 021 670 21	GASKET - 608 VALVE COVER EMPAQUETADURA TAPA DE VALVULA 608	03un.		
450.01.13	1 411 015 083 6 0690 12 9 0335	GASKET - SIDE COVER - 3 CYLINDERS EMPAQUETADURA TAPA LATERAL 3 CILINDROS	10un.		
450.01.14	1 411 015 084 A 001 074 03 80	GASKET - SIDE COVER - 4 CYLINDERS EMPAQUETADURA TAPA LATERAL 4 CILINDROS	10un.		
450.02.14	1 411 015 104	GASKET - 4C SIDE COVER EMPAQUETADURA TAPA LATERAL 4C	10un.		
450.01.15	1 411 015 086 A 000 074 04 80	GASKET - SIDE COVER - 6 CYLINDERS EMPAQUETADURA TAPA LATERAL 6 CILINDROS	10un.		
450.02.15	1 411 015 097 A 001 074 16 80	GASKET - 6C SIDE COVER EMPAQUETADURA TAPA LATERAL 6C	10un.		
450.01.20	1 410 137 002 1 410 137 015	GASKET - MWM FRONT BEARING EMPAQUETADURA COJINETE DELANTERO MWM	10un.		
450.01.21	1 410 137 016 A 004 997 68 40	GASKET - 352 FRONT BEARING EMPAQUETADURA COJINETE DELANTERO 352	10un.		
450.01.39	364 010 00 21	GASKET - OM 364 VALVE COVER EMPAQUETADURA TAPA VALVULA OM 364	04un.		
450.01.48	3930906	GASKET - CUMMINS 4 AND 6C S-B VALVE COVER EMPAQUETADURA TAPA VALVULA CUMMINS 4 E 6C S-B	10un.		
450.01.58	615 016 00 80	GASKET - MBB 180D VALVE COVER EMPAQUETADURA TAPA VALVULA MBB 180D	04un.		
450.02.02	6 2050 85 3 0124	GASKET - MWM FLANGE EMPAQUETADURA BRIDA MWM	10un.		
450.02.04	6 3250 85 3 0154	GASKET - EJECTOR EMPAQUETADURA EXPULSOR	10un.		
450.04.11	1 754 408	GASKET - FORD DISTRIBUTION INSPECTION (CR) EMPAQUETADURA INSPECCION DISTR FORD (CR)	04un.		
450.04.12	704 900 63	GASKET - FORD DISTRIBUTION INSPECTION EMPAQUETADURA INSPECCION DISTR FORD	04un.		

ROBIEL CODE	REFERENCE	DESCRIPTION	PACK	QR CODE
450.04.13	9 2080 85 3 0014	GASKET - MWM (CR) VALVE COVER EMPAQUETADURA TAPA VALVULA MWM (CR)	10un.	
450.04.24	9 2990 85 3 0444	GASKET - D-229 MWM VALVE COVER EMPAQUETADURA TAPA VALVULA D-229 MWM	04un.	
450.04.29	9 6100 85 3 0034	GASKET - X-10 MWM VALVE COVER EMPAQUETADURA TAPA VALVULA X-10 MWM	04un.	
450.05.01	-	GASKET - EJECTOR EMPAQUETADURA EXPULSOR	10un.	
510.14.10	-	WASHER - ALUMINUM - 10.00X14.00X1.00MM ARANDELA DE ALUMINIO 10.00X14.00X1.00MM	01kit	
510.14.15	-	WASHER - ALUMINUM - 10.00X14.00X1.50MM ARANDELA DE ALUMINIO 10.00X14.00X1.50MM	01kit	
510.16.10	-	WASHER - ALUMINUM - 10.00X16.00X1.00MM ARANDELA DE ALUMINIO 10.00X16.00X1.00MM	01kit	
510.16.15	035456	WASHER - ALUMINUM - 10.00X16.00X1.50MM ARANDELA DE ALUMINIO 10.00X16.00X1.50MM	01kit	
510.18.15	-	WASHER - ALUMINUM - 10.00X18.00X1.50MM ARANDELA DE ALUMINIO 10.00X18.00X1.50MM	01kit	
512.16.15	-	WASHER - ALUMINUM - 12.00X16.00X1.50MM ARANDELA DE ALUMINIO 12.00X16.00X1.50MM	01kit	
512.18.15	-	WASHER - ALUMINUM - 12.00X18.00X1.50MM ARANDELA DE ALUMINIO 12.00X18.00X1.50MM	01kit	
514.18.15	2 916 710 610	WASHER - ALUMINUM - 14.00X18.00X1.50MM ARANDELA DE ALUMINIO 14.00X18.00X1.50MM	01kit	
514.20.15	237976	WASHER - ALUMINUM - 14.00X20.00X1.50MM ARANDELA DE ALUMINIO 14.00X20.00X1.50MM	01kit	
514.20.20	2 916 710 610	WASHER - ALUMINUM - 14.00X20.00X2.00MM ARANDELA DE ALUMINIO 14.00X20.00X2.00MM	01kit	
609.13.05	1 410 105 001	WASHER - BRONZE - 9.50X13.00X0.50MM ARANDELA DE BRONCE 9.50X13.00X0.50MM	01kit	
609.14.05	9 401 083 170	WASHER - BRONZE - 9.50X14.00X0.50MM ARANDELA DE BRONCE 9.50X14.00X0.50MM	01kit	
610.13.10	2 916 710 605	WASHER - COPPER - 10.00X13.00X1.00MM ARANDELA DE COBRE 10.00X13.00X1.00MM	01kit	
612.16.15	50080370100 2 916 710 607	WASHER - COPPER - 12.00X16.00X1.50MM ARANDELA DE COBRE 12.00X16.00X1.50MM	01kit	



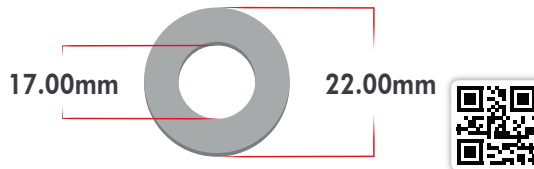


ROBIEL CODE	REFERENCE	DESCRIPTION	PACK	QR CODE
612.18.15	2 916 710 608 1 460 105 312	WASHER - COPPER - 12.00X18.00X1.50MM ARANDELA DE COBRE 12.00X18.00X1.50MM	01kit	
614.17.05	-	WASHER - BRONZE - 14.00X17.00X0.50MM ARANDELA DE BRONCE 14.00X17.00X0.50MM	01kit	
614.18.15	2 916 710 609	WASHER - COPPER - 14.00X18.00X1.50MM ARANDELA DE COBRE 14.00X18.00X1.50MM	01kit	
614.20.15	2 916 710 608 2 916 710 610	WASHER - COPPER - 14.00X20.00X1.50MM ARANDELA DE COBRE 14.00X20.00X1.50MM	01kit	
616.19.10	2 440 520 026 2 916 710 610	WASHER - COPPER - 16.00X19.00X1.00MM ARANDELA DE COBRE 16.00X19.00X1.00MM	01kit	
626.30.10	2 440 105 000	WASHER - COPPER - 26.00X30.00X1.00MM ARANDELA DE COBRE 26.00X30.00X1.00MM	01kit	
714.20.15	-	WASHER - FIBER - 14.00X20.00X1.50MM ARANDELA DE FIBRA 14.00X20.00X1.50MM	01kit	

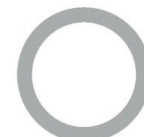


### SHIM - "A" SHAFT CALZO DEL EJE A

ROBIEL CODE	REFERENCE	INTERNAL Ø	EXTERNAL Ø	THICKNESS	PACK
817.22.01	1 410 101 610	17.00mm	22.00mm	0.10mm	10 un.
817.22.02	1 410 101 614	17.00mm	22.00mm	0.15mm	10 un.
817.22.03	1 230 101 608	17.00mm	22.00mm	0.25mm	10 un.



820.26.01	1 410 102 625	WASHER - STEEL - 20.00X26.00X0.10MM ARANDELA DE ACERO 20.00X26.00X0.10MM	10un.	
820.26.02	1 410 102 627	WASHER - STEEL - 20.00X26.00X0.20MM ARANDELA DE ACERO 20.00X26.00X0.20MM	10un.	
820.26.03	1 410 102 629	WASHER - STEEL - 20.00X26.00X0.25MM ARANDELA DE ACERO 20.00X26.00X0.25MM	10un.	
820.26.04	2 410 102 000	WASHER - STEEL - 20.00X26.00X0.50MM ARANDELA DE ACERO 20.00X26.00X0.50MM	10un.	



ROBIEL CODE	REFERENCE	DESCRIPTION	PACK	QR CODE
900.01.06	-	WASHER - STEEL - 6.00X14.00X1.00MM ARANDELA DE ACERO 6.00X14.00X1.00MM	01kit	
900.01.08	-	WASHER - STEEL - 8.00X16.00X1.50MM ARANDELA DE ACERO 8.00X16.00X1.50MM	01kit	
900.01.10	-	WASHER - STEEL - 10.00X21.00X2.00MM ARANDELA DE ACERO 10.00X21.00X2.00MM	01kit	
900.01.12	-	WASHER - STEEL - 12.00X24.00X2.70MM ARANDELA DE ACERO 12.00X24.00X2.70MM	01kit	

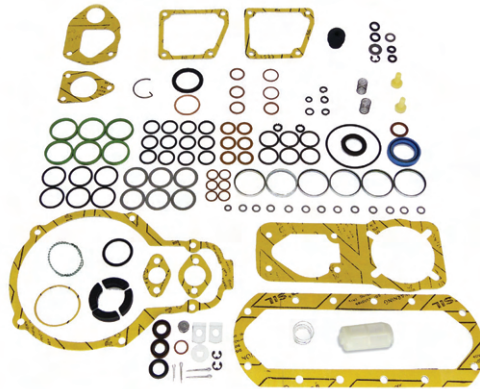


**"P" PUMPS**  
BOMBAS "P"

**REPAIRS**  
REPARACIONES

**410.00.11** REPAIR PARTS - "P" PUMP - 3000 SERIE  
REPARACION BBA P SERIE 3000

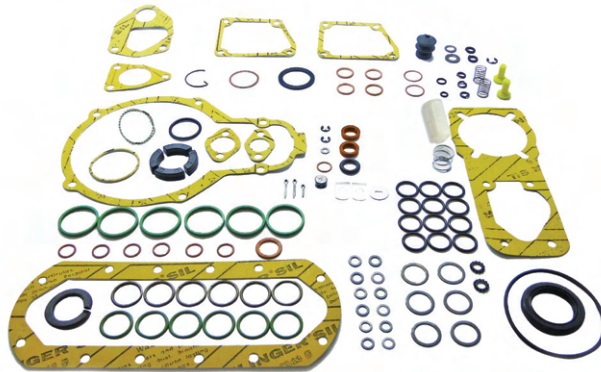
REFERENCE	9 401 087 818   9 421 080 068   9 441 080 020   9 401 087 009   9 421 080 220
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\*Retainer for Ø 25.00 X 35.00mm and Ø 11.00 X 17.00mm shaft.

**410.00.15** REPAIR PARTS - "P" PUMP - 7000 SERIE COMPLETE  
REPARACION BBA P SERIE 7000 COMPLETA

REFERENCE	9 401 087 819   9 421 080 068   9 441 080 020   9 421 080 220   9 401 087 173
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\*Retainer for Ø 29.00 X 42.00mm and Ø 11.00 X 17.00mm shaft.

**410.00.16** REPAIR PARTS - "P" PUMP - 8000 SERIE - X AND OVAL RING  
REPARACION BBA P SERIE 8000 ANILLO X Y OVALADO

REFERENCE	2 417 010 021
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**410.00.164**

**REPAIR PARTS - "P" PUMP - 8000 SERIE**  
REPARACION BBA P SERIE 8000

REFERENCE

2 417 010 021



\*Retainer for Ø 35.00 X 47.00mm shaft.



**410.00.17**

**REPAIR PARTS - "P" PUMP - 4X1 P 001/002/068/020**  
REPARACION BBA P 4X1 P 001/002/068/020

REFERENCE



**410.10.001**

**REPAIR PARTS - SERIE 3000 "P" PUMP WITHOUT COMPLETE REGULATOR**  
REPARACION BBA P SERIE 3000 S/ REGULACION COMPLETA

REFERENCE

2 417 010 001



\*Retainer for Ø 25.00 X 35.00mm and Ø 17.00 X 28.00mm shaft.



**410.10.010**

**REPAIR PARTS - SERIE 7100 "P" PUMP**  
REPARACION BBA P SERIE 7100

REFERENCE

2 417 010 010



\*Retainer for Ø 29.00 X 42.00mm shaft.





**410.70.09**

**REPAIR PARTS - SCANIA 110/111 AND MBB 355/6 "P" PUMP**

REPARACION BBA P SCANIA 110/111 E MBB 355/6

REFERENCE

9 401 087 009

SCANIA 110 / 111 | MERCEDES BENZ 355 / 6.



\*Retainer for Ø 25.00 X 35.00mm shaft.

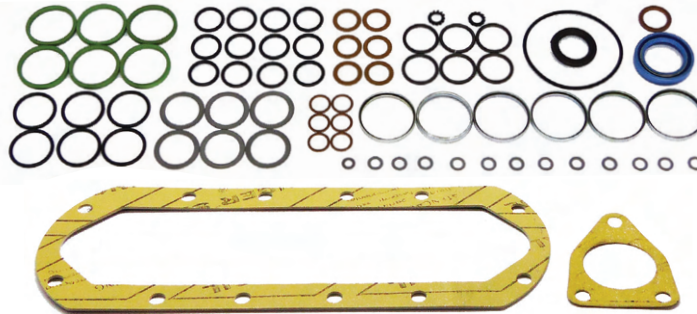
**410.70.09C**

**REPAIR PARTS - SCANIA 110/111 AND MBB 355/6 "P" PUMP COMPLETE**

REPARACION BBA P SCA 110/111/MBB 355/6 COMPLETO

REFERENCE

9 401 087 009



\*Retainer for Ø 25.00 X 35.00mm shaft.

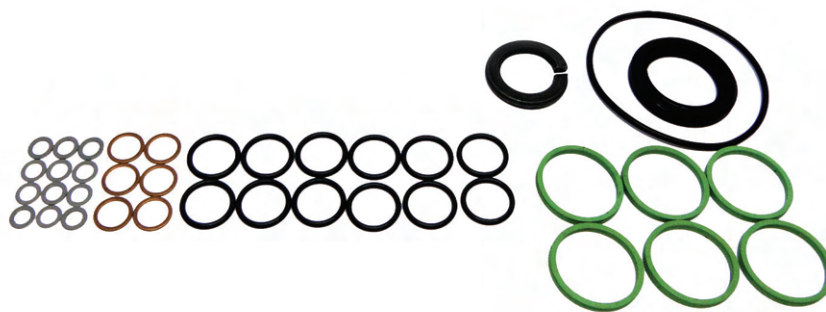
**410.71.73**

**REPAIR PARTS - SCANIA 112B SERIE 7000 "P" PUMP**

REPARACION BBA P SCANIA 112B SERIE 7000

REFERENCE

9 401 087 173



\*Retainer for Ø 29.00 X 42.00mm shaft.

**410.71.73C**

**REPAIR PARTS - SCANIA 112B SERIE 7000 "P" PUMP COMPLETE - 6 CYLINDERS**

REPARACION BBA P SCANIA 112B S7000 COMPLETA 6 C

REFERENCE

9 401 087 173



\*Retainer for Ø 29.00 X 42.00mm shaft.

**410.75.22**

**REPAIR PARTS - 7100/7200 "P" PUMP - 6 CYLINDERS**

REPARACION BBA P INYECTORA 7100/7200 6 CIL

REFERENCE

9 401 087 522 | F 000 409 107



\*Retainer for Ø 29.00 X 42.00mm shaft.

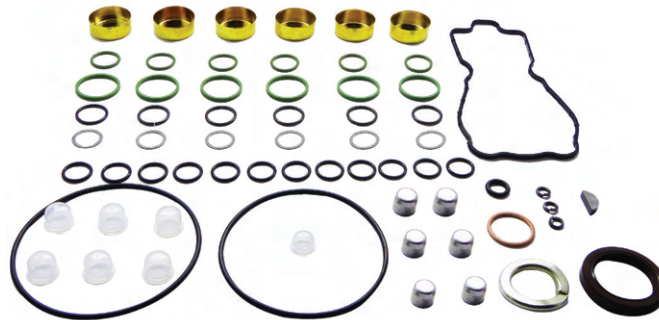
**410.75.59**

**REPAIR PARTS - MBB "P" PUMP - 6 CYLINDERS**

REPARACION BBA P INYECTORA MBB 6 CIL

REFERENCE

9 401 087 559



\*Retainer for Ø 29.00 X 42.00mm shaft.

**410.76.15**

**REPAIR PARTS - MBB 1620/1721 "P" PUMP PARTIAL**

REPARACION BBA P MBB 1620/1721 PARCIAL

REFERENCE

9 410 087 615



\*Retainer for Ø 29.00 X 42.00mm shaft.

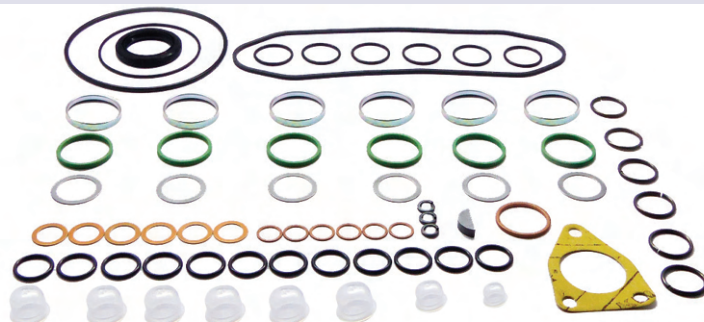
**410.76.15C**

**REPAIR PARTS - MBB 1620/1721 "P" PUMP COMPLETE**

REPARACION BBA P MBB 1620/1721 COMPLETA

REFERENCE

9 410 087 615



\*Retainer for Ø 29.00 X 42.00mm shaft.










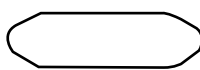

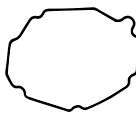







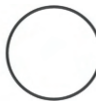

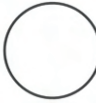





















**SPARE PARTS**  
*Repuestos*

ROBIEL CODE	REFERENCE	DESCRIPTION	PACK	QR CODE	
125.01.01	1 904 711 007 1 904 711 011	LOCKWIRE - 25.00M SELLO DE ALAMBRE 25.00M	25mt.		
140.01.01	2 410 320 076	BUSHING - SPACER - SCANIA 112/142 CASQUILLO DE ACOPLAMIENTO SCANIA 112/142	04un.		
140.01.03	1 410 322 015	BUSHING - SPACER - SCANIA 111/MBB355/6 CASQUILLO DE ACOPLAMIENTO SCANIA 111/MBB355/6	04un.		
140.01.07	3 410 322 502	BUSHING - SPACER - SCANIA 113 CASQUILLO DE ACOPLAMIENTO SCANIA 113	06un.		
140.01.05	468845	SCREW AND BUSHING - SPACER - VOLVO N12 TORNILLO Y CASQUILLO DE ACOPLAMIENTO VOLVO N12	04un.		
140.01.06	437134	SCREW AND BUSHING - SPACER - VOLVO TORNILLO Y CASQUILLO DE ACOPLAMIENTO VOLVO	04un.		
140.01.08	970 878	BUSHING - SPACER - VOLVO EDC CASQUILLO DE ACOPLAMIENTO VOLVO EDC	04un.		
155.06.01	2 410 500 018	CAPSULE - DIAMETER 33.00MM CAPSULA DIAMETRO 33.00MM	12un.		
155.06.02	2 410 505 004	CAPSULE - DIAMETER 12.00MM CAPSULA DIAMETRO 12.00MM	12un.		
156.01.06	1 420 328 014	FITTED KEY - SCANIA SHAFT - 112/113 LLAVETA DEL EJE SCANIA 112/113 A - 9.00mm   B - 6.00mm	10un.		
156.01.09	1 900 023 011	FITTED KEY - T TYPE PUMP SHAFT LLAVETA DEL EJE DE LA BBA TP P A - 7.50mm   B - 5.00mm	10un.		
160.01.01	1 423 240 001 1 903 240 000	LEAD SEAL DRILLED CHUMBO P/ SELLO FURADO	01Kg		
210.01.01	417 512	COUPLING DISC - VOLVO LAMINA DEL ACOPLAMIENTO VOLVO	10un.		
210.01.02	3 411 190 503	COUPLING DISC - SSB 110-1/140-1 MBB 355-6 LAMINA DEL ACOPLAMIENTO SSB 110-1/140-1 MBB 355-6	10un.		
210.01.03	2 411 098 074 3 411 190 500	COUPLING DISC - SSB 112 / 142 LAMINA DEL ACOPLAMIENTO SSB 112 / 142	10un.		
210.01.04	1 410 136 005	COUPLING DISC - FNM LAMINA DEL ACOPLAMIENTO FNM	10un.		
210.01.04C	-	REPAIR PARTS - COUPLING - SCANIA 75/76 REPARACION ACOPLAMIENTO SCANIA 75/76	01jg.		
210.01.04D	-	REPAIR PARTS - COUPLING - SCANIA 75/76 C/ 5 LAM REPARACION ACOPLAMIENTO SCANIA 75/76 C/ 5 LAM	01jg.		

ROBIEL CODE	REFERENCE	DESCRIPTION	PACK	QR CODE	
210.01.05	-	COUPLING DISC - FIAT LAMINA DEL ACOPLAMIENTO FIAT	05un.		
210.01.06	3 410 190 500	COUPLING DISC - 113 HW LAMINA DEL ACOPLAMIENTO 113 HW	10un.		
210.01.07	479458	COUPLING DISC - VOLVO EDC LAMINA DEL ACOPLAMIENTO VOLVO EDC	10un.		
220.03.01	1 410 508 011 1 900 508 008	PROTECTIVE CAP "A" - THREAD 10.0MM TAPA DE PROTECCION A - ROSCA 10.0MM	01kit		
220.03.02	1 900 508 011	PROTECTIVE CAP "B" - THREAD 14.0MM TAPA DE PROTECCION B - ROSCA 14.0MM	01kit		
220.03.03	-	PROTECTIVE CAP "C" - THREAD 16.0MM TAPA DE PROTECCION C - ROSCA 16.0MM	01kit		
220.03.04	-	PROTECTIVE CAP - THREAD 12.0MM TAPA DE PROTECCION - ROSCA 12.0MM	01kit		
225.01.17	65041	SPRING - VOLVO THROTTLE RESORTE DEL ACELERADOR VOLVO	05un.		
250.21.04	2 910 400 289	BOLT - ALLEN M10X20 BLADE SC 113 129 TORNILLO ALLEN M10X20 LAMINA SC 113 129	06un.		
305.03.01	70.610.010	PIN - PERKINS THROTTLE TOP DEL ESTRANGULADOR PERKINS	05un.		
305.03.02	1 350 720 071	PIN - MBB THROTTLE TOP DEL ESTRANGULADOR MBB	10un.		
305.03.03	-	TERMINAL THROTTLE - MBB TERMINAL DEL ESTRANGULADOR MBB	05un.		
305.03.04	-	TERMINAL THROTTLE - SCANIA TERMINAL DEL ESTRANGULADOR SCANIA	05un.		
330.01.01	0 009 912 422	THROTTLE COUPLING - B10 LONG (6.0MM) TERMINAL ACELER B-10 LARGO (6.0MM)	05un.		
330.01.02	071805-010202	THROTTLE COUPLING - B-10 (6.0MM) TERMINAL DEL ACELERADOR B-10 (6.0MM)	05un.		
330.01.08	0 009 910 220	THROTTLE COUPLING - 608D (5.0MM) TERMINAL DEL ACELERADOR 608D (5.0MM)	04un.		

ROBIEL CODE	REFERENCE	DESCRIPTION	PACK	QR CODE	
330.01.09	364 991 04 22	THROTTLE COUPLING - OM366 MOTOR (8.0MM) TERMINAL DEL ACELER MOTOR OM366 (8.0MM)	04un.		
330.01.10	300 991 00 22	PUMP COUPLING - OM364/366/OF1620 INJ TERMINAL DE LA BBA INYECTORA OM364/366/OF1620	04un.		
330.01.11	422 991 00 22	THROTTLE COUPLING - 1935 TERMINAL DEL ACELERADOR 1935	04un.		
330.01.12	-	COUPLING PLUNGER - M6 VARILLA DEL TERMINAL M6	10un.		
330.01.13	364 991 03 22	COUPLING MBB1620 (65.0MM) TERMINAL MBB1620 (65.0MM)	04un.		
335.01.01	071 805 010 404	COUPLING LOCK BLOQUEO DEL TERMINAL	20un.		
335.03.01	2 414 601 008	LOCK - DAMPER COVER BLOQUEO TAPA AMORTIGUADOR	10un.		
335.03.02	2 414 601 010	STEEL RING 20.00X24.00X2.00 MM ANILLO DE ACERO 20.00X24.00X2.00 MM	10un.		
340.01.04	1 423 124 108	LOCK PIN - CUMMINS TITAN PUMP INJECTION POINT PIN BLOQUEO PUNTO BBA CUMMINS TITAN	01un.		
340.03.05	1 457 413 013	RETURN VALVE - SCANIA VALVULA RETORNO DEL SCANIA	05un.		
340.03.09	2 417 413 082	RETURN VALVE - SCANIA 124 VALVULA RETORNO SCANIA 124	01un.		
340.03.10	2 417 413 097 2 417 413 107	RETURN VALVE - VOLVO EDC 320 VALVULA RETORNO VOLVO EDC 320	01un.		
340.03.11	2 417 413 098 8127234	RETURN VALVE - VOLVO EDC 360 VALVULA RETORNO VOLVO EDC 360	01un.		
340.03.12	-	RETURN VALVE - SCANIA W/ 2.0KG PRESSURE VALVULA RETORNO SCANIA - PRESION 2.0KG	05un.		
340.03.13	-	RETURN VALVE - SCANIA W/ 2.5KG PRESSURE VALVULA RETORNO SCANIA PRESION 2.5KGF	05un.		
340.03.211	2 417 413 072	RETURN VALVE - FORD CARGO VALVULA RETORNO FORD CARGO	01un.		
340.03.231	2 417 413 076	RETURN VALVE - IVECO / CUMMINS VALVULA RETORNO IVECO / CUMMINS	01un.		
420.00.825	1 900 210 105	O-RING BLACK 8.00X2.50 MM ANILLO ORING NEGRO 8.00X2.50 MM	10un.		

ROBIEL CODE	REFERENCE	DESCRIPTION	PACK	QR CODE	
420.01.04	2 420 026 006	O-RING BLACK 8.00X2.50 MM ANILLO ORING NEGRO 8.00X2.50 MM	12un.		
420.02.03	1 376 911	PROFILE RING SILICONE 11.70X16.70X3.50 MM ANILLO PERFIL SILICONA 11.70X16.70X3.50 MM	10un.		
420.02.05	813245	PROFILE RING BLACK 5.35X16.00X12.00 MM ANILLO PERFIL NEGRO 5.35X16.00X12.00 MM	05pç		
420.02.731	2 410 206 008	PROFILE RING BLACK 27.00X31.00X3.00 MM ANILLO PERFIL NEGRO 27.00X31.00X3.00 MM	12un.		
420.05.13	2 410 206 005	PROFILE RING BLACK 218.00X62X2.50 MM ANILLO PERFIL NEGRO 218.00X62X2.50 MM	05pç		
420.05.17	1461331	GASKET - HYDRAULIC PUMP SC 124 EMPAQUETADURA BBA HIDRAULICA SC 124	01un.		
420.05.24	1 368 061	PROFILE RING DOUBLE 17.40X30.00X3.50 MM ANILLO PERFIL DOBLE 17.40X30.00X3.50 MM	06pç		
420.09.430	2 410 210 050	O-RING BLACK 94.50X3.00 MM ANILLO ORING NEGRO 94.50X3.00 MM	05un.		
420.10.030	2 410 210 014	O-RING BLACK 100.00X3.00 MM ANILLO ORING NEGRO 100.00X3.00 MM	05un.		
420.13.440	008 997 70 45	O-RING BLACK 134.00X4.00 MM ANILLO ORING NEGRO 134.00X4.00 MM	05un.		
420.13.735	2 200 210 014	ORING BLACK 134.00X3.50 MM ANILLO ORING NEGRO 134.00X3.50 MM	05un.		
420.21.01	1 355 703	SPACER FOR SCANIA 124 VALVE COVER DISTANCIADOR TAPA VALVULA SCANIA 124	01un.		
421.01.030	2 410 210 026	O-RING BLACK 10.00X3.00 MM ANILLO ORING NEGRO 10.00X3.00 MM	10un.		
421.01.215	2 410 206 009	O-RING BLACK 12.00X2.00 MM ANILLO ORING NEGRO 12.00X2.00 MM	10un.		
421.01.520	1 410 210 014	O-RING BLACK 15.00X2.00 MM ANILLO ORING NEGRO 15.00X2.00 MM	10un.		

ROBIEL CODE	REFERENCE	DESCRIPTION	PACK	QR CODE	
421.01.525	1 520 210 099	O-RING GREEN 15.00X2.50 MM ANILLO ORING VERDE 15.00X2.50 MM	10un.		
421.01.822	2 410 210 033	O-RING GREEN 18.00X2.20 MM ANILLO ORING VERDE 18.00X2.20 MM	10un.		
421.02.220	2 410 210 004	O-RING BLACK 22.00X2.00 MM ANILLO ORING NEGRO 22.00X2.00 MM	10un.		
421.02.721	2 410 210 049	PROFILE RING GREEN 26.90X3.00 MM ANILLO PERFIL VERDE 26.90X3.00 MM	10un.		
421.17.430	1 332 328	O-RING BLACK 171.00X3.00 MM ANILLO ORING NEGRO 171.00X3.00 MM	01un.		
430.02.535	1 410 282 015	RETAINER - "P" PUMP RETEN DE LA BBA P	01un.		
430.02.942	2 410 283 010	RETAINER - SERIE 7000 PUMP RETEN DE LA BBA SERIE 7000	01un.		
430.03.547	2 410 283 018	RETAINER - VOLVO EDC MERCEDES 35.0MM RETEN 35.0MM VOLVO EDC MERCEDES	01un.		
450.01.07	346 016 02 21	GASKET - 1519 VALVE COVER EMPAQUETADURA TAPA VALVULA 1519	10un.		
450.01.28	-	GASKET - MBB OM366 P FLANGE TO MOTOR EMPAQUETADURA BRIDA AL MOTOR MBB OM366 P	05un.		
450.01.37	258459	GASKET - 75/6 110/1/2 VALVE COVER EMPAQUETADURA TAPA VALVULA 75/6 110/1/2	05un.		
450.01.41	403 016 0321	GASKET - 1935 / 1941 VALVE COVER EMPAQUETADURA TAPA VALVULA 1935 / 1941	10un.		
450.01.421	460 016 00 21	GASKET - MBB OM457 ECO VALVE COVER EMPAQUETADURA TAPA VALVULA MBB OM457 ECO	06un.		
450.03.07	2 411 015 046	GASKET - LOWER SEAT EMPAQUETADURA ASIENTO INFERIOR	05un.		




ROBIEL CODE	REFERENCE	DESCRIPTION	PACK	QR CODE	
450.03.11	2 421 015 058	GASKET - "P" PUMP RQV BODY EMPAQUETADURA CARTER RQV BBA P	10un.		
450.04.51	475 015 0180	GASKET - 1935/1941 MBB POINT WINDOW EMPAQUETADURA VENTANILLA DEL PUNTO 1935/1941 MBB	05un.		
450.05.05	1374346 B0207	GASKET - SCANIA 124 HYDRAULIC PUMP EMPAQUETADURA BBA HIDRAULICA SCANIA 124	05un.		
510.14.10	-	WASHER - ALUMINUM - 10.00X14.00X1.00MM ARANDELA DE ALUMINIO 10.00X14.00X1.00MM	01kit		
510.14.15	-	WASHER - ALUMINUM - 10.00X14.00X1.50MM ARANDELA DE ALUMINIO 10.00X14.00X1.50MM	01kit		
510.16.10	-	WASHER - ALUMINUM - 10.00X16.00X1.00MM ARANDELA DE ALUMINIO 10.00X16.00X1.00MM	01kit		
510.16.15	035456	WASHER - ALUMINUM - 10.00X16.00X1.50MM ARANDELA DE ALUMINIO 10.00X16.00X1.50MM	01kit		
510.18.15	-	WASHER - ALUMINUM - 10.00X18.00X1.50MM ARANDELA DE ALUMINIO 10.00X18.00X1.50MM	01kit		
514.18.15	2 916 710 610	WASHER - ALUMINUM - 14.00X18.00X1.50MM ARANDELA DE ALUMINIO 14.00X18.00X1.50MM	01kit		
514.20.15	237976	WASHER - ALUMINUM - 14.00X20.00X1.50MM ARANDELA DE ALUMINIO 14.00X20.00X1.50MM	01kit		
514.20.20	2 916 710 610	WASHER - ALUMINUM - 14.00X20.00X2.00MM ARANDELA DE ALUMINIO 14.00X20.00X2.00MM	01kit		
610.16.15	2 916 710 606	WASHER - COPPER - 10.00X16.00X1.50MM ARANDELA DE COBRE 10.00X16.00X1.50MM	01kit		
612.16.15	50080370100 2 916 710 607	WASHER - COPPER - 12.00X16.00X1.50MM ARANDELA DE COBRE 12.00X16.00X1.50MM	01kit		
612.18.05	1 410 105 003 2 410 105 003	WASHER - BRONZE - 12.00X18.00X0.50MM ARANDELA DE BRONCE 12.00X18.00X0.50MM	01kit		
612.18.15	2 916 710 608	WASHER - COPPER - 12.00X18.00X1.50MM ARANDELA DE COBRE 12.00X18.00X1.50MM	01kit		
614.18.15	2 916 710 609	WASHER - COPPER - 14.00X18.00X1.50MM ARANDELA DE COBRE 14.00X18.00X1.50MM	01kit		
614.20.15	2 916 710 608 2 916 710 610	WASHER - COPPER - 14.00X20.00X1.50MM ARANDELA DE COBRE 14.00X20.00X1.50MM	01kit		
616.19.10	2 440 520 026 2 916 710 610	WASHER - COPPER - 16.00X19.00X1.00MM ARANDELA DE COBRE 16.00X19.00X1.00MM	01kit		







ROBIEL CODE	REFERENCE	DESCRIPTION	PACK	QR CODE
624.30.15	-	WASHER - COPPER - 24.00X30.00X1.50MM ARANDELA DE COBRE 24.00X30.00X1.50MM	24un.	
626.30.10	2 440 105 000	WASHER - COPPER - 26.00X30.00X1.00MM ARANDELA DE COBRE 26.00X30.00X1.00MM	01kit	
626.32.20	0634 801 088	WASHER - COPPER - 26.00X32.00X2.00MM ARANDELA DE COBRE 26.00X32.00X2.00MM	24un.	



## COMPENSATING PLATE - ELEMENT PLACA COMPENSACION ELEMENTO

ROBIEL CODE	REFERENCE	THICKNESS	PACK		ROBIEL CODE	REFERENCE	THICKNESS	PACK
801.00.80	2 411 098 018	0.80mm	04 un.		801.01.45	2 411 098 031	1.45mm	04 un.
801.00.85	2 411 098 019	0.85mm	04 un.		801.01.50	2 411 098 032	1.50mm	04 un.
801.00.90	2 411 098 020	0.90mm	04 un.		801.01.55	2 411 098 033	1.55mm	04 un.
801.00.95	2 411 098 021	0.95mm	04 un.		801.01.60	2 411 098 034	1.60mm	04 un.
801.01.00	2 411 098 022	1.00mm	04 un.		801.01.65	2 411 098 035	1.65mm	04 un.
801.01.05	2 411 098 023	1.05mm	04 un.		801.01.70	2 411 098 036	1.70mm	04 un.
801.01.10	2 411 098 024	1.10mm	04 un.		801.01.75	2 411 098 037	1.75mm	04 un.
801.01.15	2 411 098 025	1.15mm	04 un.		801.01.80	2 411 098 038	1.80mm	04 un.
801.01.20	2 411 098 026	1.20mm	04 un.		801.01.85	2 411 098 039	1.85mm	04 un.
801.01.25	2 411 098 027	1.25mm	04 un.		801.01.90	2 411 098 040	1.90mm	04 un.
801.01.30	2 411 098 028	1.30mm	04 un.		801.01.95	-	1.95mm	04 un.
801.01.35	2 411 098 029	1.35mm	04 un.		801.02.000	-	2.00mm	04 un.
801.01.40	2 411 098 030	1.40mm	04 un.		801.02.050	-	2.05mm	04 un.



ROBIEL CODE	REFERENCE	DESCRIPTION	PACK	QR CODE
806.09.04	2 410 100 004	SHIM - VALVE HOLDER SPRING - 0.50MM CALZO DEL RESORTE PORTA VALVULA 0.50MM	01kit	
816.20.05	2 410 101 014	WASHER - INOX - 15.50X20.00X0.50MM ARANDELA DE INOX 15.50X20.00X0.50MM	01kit	
900.01.06	-	WASHER - STEEL - 6.00X14.00X1.00MM ARANDELA DE ACERO 6.00X14.00X1.00MM	01kit	
900.01.08	-	WASHER - STEEL - 8.00X16.00X1.50MM ARANDELA DE ACERO 8.00X16.00X1.50MM	01kit	
900.01.10	-	WASHER - STEEL - 10.00X21.00X2.00MM ARANDELA DE ACERO 10.00X21.00X2.00MM	01kit	
900.01.12	-	WASHER - STEEL - 12.00X24.00X2.70MM ARANDELA DE ACERO 12.00X24.00X2.70MM	01kit	

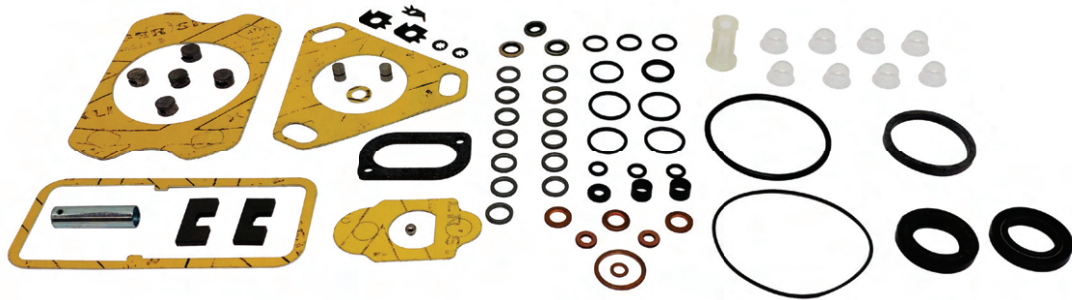


**"VE" PUMP**  
BOMBA "VE"

**REPAIRS**  
REPARACIONES

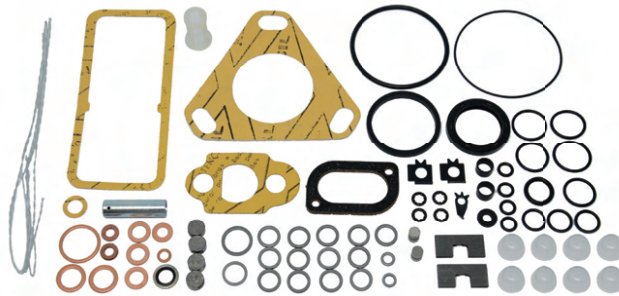
**410.01.551** REPAIR PARTS - DPA PERKINS 6C PUMP W/ 2 RETAINER  
REPARACION BBA DPA PERKINS 6C C/ 2 RETENES

REFERENCE



**410.01.551A** REPAIR PARTS - DPA PERKINS 4C PUMP W/ 1 RETAINER  
REPARACION BBA DPA PERKINS 4C C/ 1 RETENES

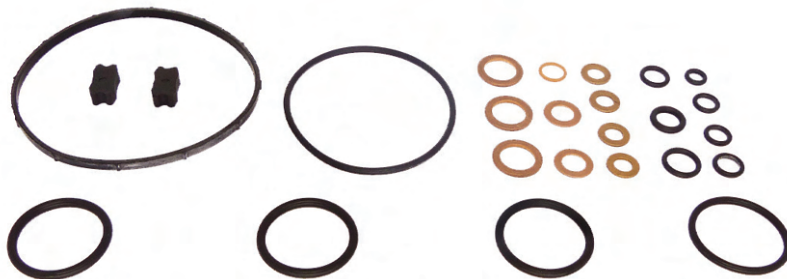
REFERENCE



**410.03.16** REPAIR PARTS - VE PUMP DISTRIBUTER  
REPARACION BBA VE DISTRIBUIDORA

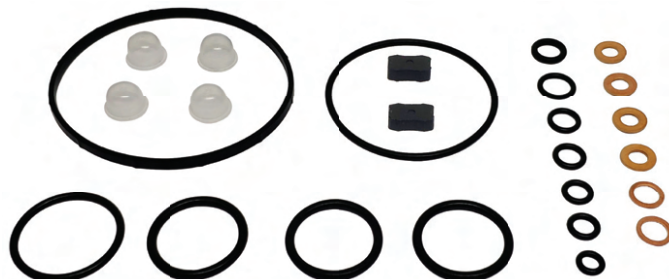
REFERENCE

1 467 010 316



**410.03.515A** REPAIR PARTS - VE/DENSO PUMP PARTIAL  
REPARACION BBA VE DENSO PARCIAL

REFERENCE



**410.10.0591**

**REPAIR PARTS - VE 059 DISTRIBUTION PUMP W/ RETAINER 28MM**  
 REPARACION BBA DISTR VE 059 C/ RETEN 28MM

REFERENCE

1 467 010 059



\*Shaft Retainer Ø 16.00 X 28.00mm

**410.10.0592**

**REPAIR PARTS - VE 509 DISTRIBUTION PUMP W/ RETAINER 31MM**  
 REPARACION BBA DISTR VE 509 C/ RETEN 31MM

REFERENCE

9 461 080 509



\*Shaft Retainer Ø 20.00 X 31.00mm

**410.10.0593**

**REPAIR PARTS - VE 509 DISTRIBUTION PUMP W/ RETAINER 28MM AND**  
 REPARACION BBA DISTR VE 509 C/ RETENES 28 Y 31MM

REFERENCE

9 461 080 509



\*Shaft Retainer Ø 16.00 X 28.00 and shaft Ø 20 x 31.00mm.

**410.10.0594**

**REPAIR PARTS - VE 509 DISTRIBUTION PUMP W/ RETAINER 28MM AND**  
 REPARACION BBA DISTR VE 509 C/ RETENES 28 Y 31MM

REFERENCE

9 461 080 509



\*Shaft Retainer Ø 16.00 X 28.00 and shaft Ø 20 x 31.00mm.



**410.10.520**

**REPAIR PARTS - VE/TOYOTA PUMP**  
REPARACION BBA VE TOYOTA

REFERENCE

1 467 010 520



**410.10.992**

**REPAIR PARTS - NIPON DENSO**  
REPARACION NIPON DENSO

REFERENCE

9 411 610 992



**410.14.09V**

**REPAIR PARTS - VE PUMP W/ MANIFOLD PRESSURE - W/ RETAINER 31MM**  
REPARACION BBA VE C/ TOPE PRESION SOBREALIM C/ RETENES 31MM

REFERENCE

F 000 461 409



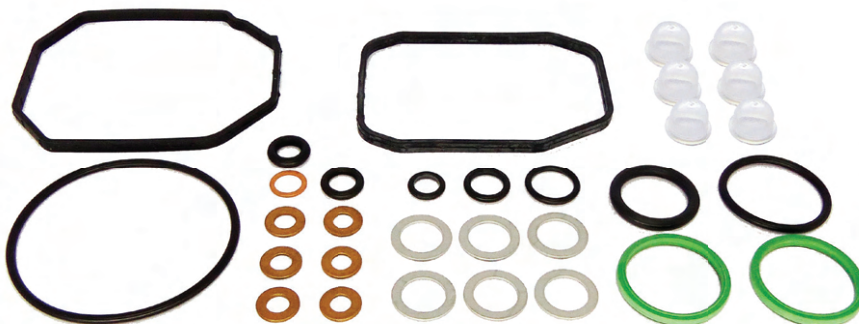
\*Shaft Retainer Ø 20.00 X 31.00mm - Viton.

**410.17.567**

**REPAIR PARTS - L200 SET PUMP**  
REPARACION BBA JUEGO L200

REFERENCE

9 460 613 955 | 9 461 617 567



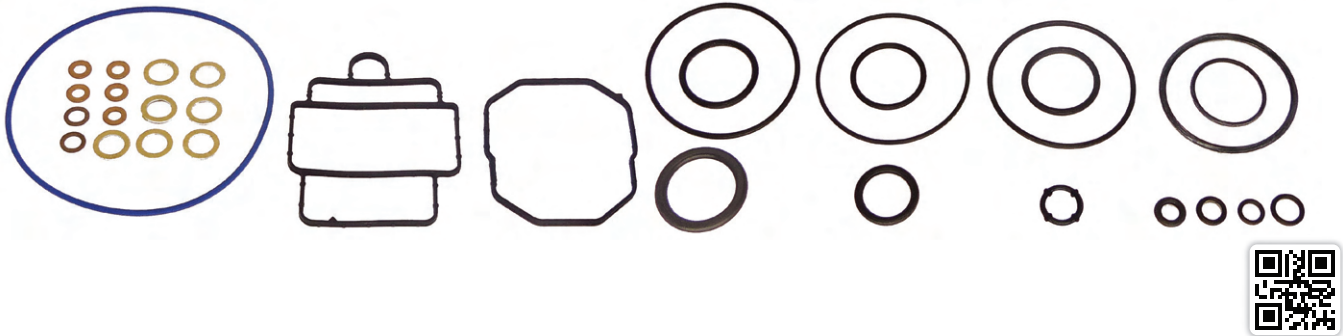


**410.28.94**

**REPAIR PARTS - MITSUBISHI/PAJERO FULL PUMP**  
 REPARACION BBA MITSUBISHI/PAJERO FULL

REFERENCE

9 443 612 894

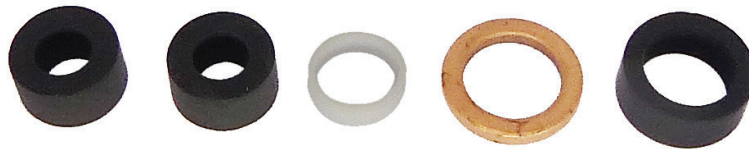


**410.70.424**

**REPAIR PARTS - JOHN DEERE INJECTION NOZZLE**  
 REPARACION TOBERA INYECTOR JOHN DEERE

REFERENCE

20070424CD



**410.80.59**

**REPAIR PARTS - VE 059 DISTRIBUTION PUMP**  
 REPARACION BBA DISTRIBUIDORA VE 059

REFERENCE

1 467 010 059



**410.80.59C**

**REPAIR PARTS - VE 059 DISTRIBUTION PUMP W/ RETAINER 28MM**  
 REPARACION BBA DISTR VE 059 C/ RETENES 28.00 MM

REFERENCE

1 467 010 059



**410.80.59D**

**REPAIR PARTS - VE 059 DISTRIBUTION PUMP W/ RETAINER 30MM**

REPARACION BBA DISTR VE 059 C/ RETENES 30.00 MM

REFERENCE

1 467 010 059



**410.84.67**

**REPAIR PARTS - VE DISTRIBUTION PUMP W/ MANIFOLD PRESSURE**

REPARACION BBA DISTRIBUIDORA VE CON TOPE PRESION SOBREALIM

REFERENCE

1 467 010 467



**410.85.09**

**REPAIR PARTS - VE 509 DISTRIBUTION PUMP**

REPARACION BBA DISTRIBUCION VE 509

REFERENCE

9 461 080 509



**410.85.091**

**REPAIR PARTS - VE 509 DISTRIBUTION PUMP W/ RETAINER**


REPARACION BBA DISTRIBUCION VE 509 C/ RET






























REFERENCE

9 461 080 509





**SPARE PARTS**  
*Repuestos*

ROBIEL CODE	REFERENCE	DESCRIPTION	PACK	QR CODE	
115.01.04	2 916 085 905	WASHER - RETAINING - FOR SHAFT 3.20 MM ANILLO DE RETENCION PARA EJE 3.20 MM A - 2.7mm   B - 6.80mm	10un.		
125.01.01	1 904 711 007 1 904 711 011	LOCKWIRE - 25.00M SELLO DE ALAMBRE 25.00M	25mt.		
140.11.03	1 460 324 315	BUSHING - GUIDE - VE COVER THROTTLE - 19.90MM CASQUILLO DEL ACELERADOR DE LA TAPA VE - 19.90MM	01un.		
140.11.04	1 460 324 316	BUSHING - GUIDE - VE COVER THROTTLE - 24.40MM CASQUILLO DEL ACELERADOR DE LA TAPA VE - 24.40MM	01un.		
140.11.041	-	BUSHING - GUIDE - SHOULDER COVER THROTTLE CASQUILLO DEL ACELERADOR DE LA TAPA C/ LEVAS	01un.		
140.11.05	1 460 324 318 1 460 324 333	BUSHING - GUIDE - VE COVER THROTTLE - 30.50MM CASQUILLO DEL ACELERADOR DE LA TAPA VE - 30.50MM	01un.		
140.11.06	1 460 324 332	BUSHING - GUIDE - VE CUMMINS PUMP - 35.10MM CASQUILLO DE LA BBA VE CUMMINS - 35.10MM	01un.		
140.11.07	1 460 324 331	BUSHING - GUIDE - VE COVER THROTTLE - 40.60MM CASQUILLO DEL ACELERADOR DE LA TAPA VE - 40.60MM	01un.		
140.20.01	2 463 452 001	BOLT - NEW VE PUMP TAPON DE LA BBA VE MODERNA	01un.		
140.20.02	1 463 461 306	BOLT - VE PUMP W/ M8 THREAD TAPON DE LA BBA VE C/ ROSCA M8	01un.		
140.20.03	-	BOLT - VE PUMP W/ 8.00MM SCREW TAPON DE LA BBA VE C/ TORNILLO 8.00MM	01un.		
140.20.04	-	BOLT - NEW VE PUMP W/ BLEED SCREW TAPON DE LA BBA VE MODERNA C/ TORNILLO SANGRIA	01un.		
160.01.01	1 423 240 001 1 903 240 000	LEAD SEAL DRILLED CHUMBO P/ SELLO FURADO	01Kg		
190.01.03	1 463 161 304	SHAFT - COMMAND LEVER VE EJE DE LA PALANCA DE MANDO VE	05un.		
190.01.06	1 463 161 366	SHAFT - COMMAND LEVER VE LONG EJE DE LA PALANCA DE MANDO VE LARGO	05un.		
190.01.07	1 463 161 596	SHAFT - VE LEVER W/ MANIFOLD-PRESSURE LDA EJE DE LA PALANCA VE C/ TOPE PRESION SOBREALIM	05un.		
190.01.11	1 463 161 849	SHAFT - VE PUMP LEVER CUMMINS MOTOR EJE DE LA PALANCA DE LA BBA VE MOTOR CUMMINS	01un.		

190.01.12	1 463 161 262	SHAFT - VE PUMP COMMAND MWM10 41/61 EJE DE MANDO DE LA BOMB VE MWM10 41/61	01un.		
190.01.13	096450-0310	SHAFT - TOYOTA LEVER COMMAND EJE DE LA PALANCA DE MANDO TOYOTA	05un.		
250.09.34	1 463 456 303	BOLT OUT - VE PUMP W/ FILTER - 0.55MM TORNILLO OUT DE LA BBA VE C/ FILTRO - 0.55MM	04un.		
250.09.35	1 463 456 303	BOLT OUT - VE PUMP W/ FILTER - 0.75MM TORNILLO OUT DE LA BBA VE C/ FILTRO - 0.75MM	04un.		
250.21.02	1 463 414 305	BOLT - ALLEN M6X50 VE DISTRIBUTOR LONG TORNILLO ALLEN M6X50 DISTR. VE LARGO	10un.		
250.21.03	1 463 414 312	BOLT - ALLEN M6X45 VE DISTRIBUTOR SHORT TORNILLO ALLEN M6X45 DISTR. VE CORTO	10un.		
315.01.10	2 915 021 004	NUT M12X1.75MM - 19.0MM HEX TUERCA M12X1.75MM - HEX 19.0MM	10un.		
315.01.13	-	NUT M14X1.50MM - 22.00MM HEX TUERCA M14X1.50MM - HEX 22.00MM	10un.		
340.03.261	-	RETURN VALVE - 8.00 X 6.00MM HOSE VALVULA RETORNO MANGUERA 8.00 X 6.00MM	01un.		
340.03.262	-	RETURN VALVE - 11.00 X 8.00MM HOSE VALVULA RETORNO MANGUERA 11.00 X 8.00MM	01un.		
340.03.263	-	RETURN VALVE - 1/2" X 3/8" HOSE VALVULA RETORNO MANGUERA 1/2" X 3/8"	01un.		
420.00.515	1 900 210 100	O-RING BLACK 5.00X1.50 MM ANILLO ORING NEGRO 5.00X1.50 MM	50un.		
420.00.520	1 460 210 319 1 460 210 353	O-RING BLACK 5.00X2.00 MM ANILLO ORING NEGRO 5.00X2.00 MM	10un.		
420.00.620	1 460 210 008	O-RING BLACK 6.50X2.00 MM ANILLO ORING NEGRO 6.50X2.00 MM	10un.		
420.00.720	1 460 210 015 1 460 225 081	O-RING BLACK 7.50X2.00 MM ANILLO ORING NEGRO 7.50X2.00 MM	10un.		
420.00.821	1 460 210 324	O-RING RED 8.00X2.00 MM ANILLO ORING ROJO 8.00X2.00 MM	10un.		
420.00.925	1 460 210 006	O-RING BLACK 8.50X2.50 MM ANILLO ORING NEGRO 8.50X2.50 MM	10un.		

420.01.01	1 460 056 302	RUBBER DAMPER 16.30X8.90X5.50 MM AMORTIGUADOR GOMA 16.30X8.90X5.50 MM	10un.		
420.01.022	1 460 210 007	O-RING BLACK 10.00X2.00 MM ANILLO ORING NEGRO 10.00X2.00 MM	10un.		
420.01.51	1 460 558 303	RUBBER PROTECTIVE COVER - VE PUMP TAPA BBA VE PROTECTORA DE GOMA	05pç		
420.02.630	1 460 210 308 2 460 223 001	O-RING BLACK 26.00X3.00 MM ANILLO ORING NEGRO 26.00X3.00 MM	10pç		
420.02.826	1 460 210 316 1 460 210 349	O-RING BLACK 28.20X2.60 MM ANILLO ORING NEGRO 28.20X2.60 MM	10pç		
420.05.10	1 460 206 303	PROFILE RING BLACK 83.00X87.00X4.00 MM ANILLO PERFIL NEGRO 83.00X87.00X4.00 MM	10pç		
420.05.11	1 461 015 300	PROFILE RING BLACK 57.00X100X3.70 MM ANILLO PERFIL NEGRO 57.00X100X3.70 MM	05pç		
420.06.025	1 900 210 154 2 460 210 012	O-RING BLACK 60.00X2.50 MM ANILLO ORING NEGRO 60.00X2.50 MM	10pç		
420.06.826	6 049 3107 068-2	O-RING BLACK 68.00X2.60 MM ANILLO ORING NEGRO 68.00X2.60 MM	05pç		
420.08.435	9 0493 10 7 0821	O-RING BLACK 82.30X3.50 MM ANILLO ORING NEGRO 82.30X3.50 MM	05pç		
420.25.01	2 420 503 002 209212   241775	DIAPHRAGM FOR MANIFOLD PRESSURE - VOLVO/SC111/112 MEMBRANA TOPE PRESION SOBREALIM VOLVO/SC111/112	01un.		
420.25.04	1 460 503 304 244944	DIAPHRAGM FOR MANIFOLD PRESSURE - VE PUMP MEMBRANA DEL TOPE PRESION SOBREALIM BBA VE	01un.		
421.00.415	1 460 210 347	O-RING GREEN 4.00X1.50 MM ANILLO ORING VERDE 4.00X1.50 MM	10un.		
421.02.732	2 460 223 001	PROFILE RING GREEN 32.30X3.00 MM ANILLO PERFIL VERDE 32.30X3.00 MM	10un.		



430.01.628	1 460 283 301	RETAINER - KOMBI DISTRIBUTION PUMP RETEN DE LA BBA DISTRIBUCION KOMBI	01un.		
430.02.031	1 460 283 311	RETAINER - VE PUMP 20X31 BLACK RETEN DE LA BBA VE 20X31 NEGRO	01un.		
430.02.031V	2 460 283 001	RETAINER - VE PUMP 20X31 BROWN RETEN DE LA BBA VE 20X31 MARRON	01un.		
430.02.536	F 00R 0P0 669	RETAINER - PAJERO RETEN PAJERO	01un.		
450.01.48	3930906	GASKET - CUMMINS 4 AND 6C S-B VALVE COVER EMPAQUETADURA TAPA VALVULA CUMMINS 4 E 6C S-B	10un.		
450.04.03	-	GASKET - D-10 GEAR PUMP EMPAQUETADURA BBA ALIMENTACION D-10	10un.		
450.04.04	2 917 530 118 36 851 113	GASKET - D-20 GEAR PUMP EMPAQUETADURA BBA ALIMENTACION D-20	10un.		
450.04.13	9 2080 85 3 0014	GASKET - MWM (CR) VALVE COVER EMPAQUETADURA TAPA VALVULA MWM (CR)	10un.		
450.04.23	9 2080 85 3 0014	GASKET - MWM 1/4 VALVE COVER EMPAQUETADURA TAPA VALVULA MWM 1/4	10un.		
450.04.20	36 834 143	GASKET - VE D-10 INJECTOR PUMP FLANGE EMPAQUETADURA BRIDA BBA INYECTORA VE D-10	10un.		
450.04.24	9 2990 85 3 0444	GASKET - D-229 MWM VALVE COVER EMPAQUETADURA TAPA VALVULA D-229 MWM	04un.		
450.04.29	9 6100 85 3 0034	GASKET - X-10 MWM VALVE COVER EMPAQUETADURA TAPA VALVULA X-10 MWM	04un.		
450.04.30	-	GASKET - SPRINTER FLANGE EMPAQUETADURA BRIDA SPRINTER	05un.		
506.10.10	-	WASHER - ALUMINUM - 6.00X10.00X1.00MM ARANDELA DE ALUMINIO 6.00X10.00X1.00MM	01kit		
506.10.15	-	WASHER - ALUMINUM - 6.00X10.00X1.50MM ARANDELA DE ALUMINIO 6.00X10.00X1.50MM	01kit		
512.16.15	-	WASHER - ALUMINUM - 12.00X16.00X1.50MM ARANDELA DE ALUMINIO 12.00X16.00X1.50MM	01kit		

512.18.15	-	WASHER - ALUMINUM - 12.00X18.00X1.50MM ARANDELA DE ALUMINIO 12.00X18.00X1.50MM	01 kit		
512.18.20	2 916 710 610	WASHER - ALUMINUM - 12.00X18.00X2.00MM ARANDELA DE ALUMINIO 12.00X18.00X2.00MM	01 kit		
512.20.15	-	WASHER - ALUMINUM - 12.00X20.00X1.50MM ARANDELA DE ALUMINIO 12.00X20.00X1.50MM	01 kit		
606.12.05	1 460 105 305	WASHER - BRONZE - 6.50X12.00X0.50MM ARANDELA DE BRONCE 6.50X12.00X0.50MM	01 kit		
606.12.11	1 460 105 305	WASHER - BRONZE - 6.50X12.00X1.00MM ARANDELA DE BRONCE 6.50X12.00X1.00MM	01 kit		
608.11.10	1 460 105 306	WASHER - COPPER - 8.00X11.00X1.00MM ARANDELA DE COBRE 8.00X11.00X1.00MM	01 kit		
608.14.10	1 460 105 307	WASHER - COPPER - 8.50X14.00X1.00MM ARANDELA DE COBRE 8.50X14.00X1.00MM	01 kit		
612.16.15	50080370100 2 916 710 607	WASHER - COPPER - 12.00X16.00X1.50MM ARANDELA DE COBRE 12.00X16.00X1.50MM	01 kit		
612.18.15	2 916 710 608 1 460 105 312	WASHER - COPPER - 12.00X18.00X1.50MM ARANDELA DE COBRE 12.00X18.00X1.50MM	01 kit		
614.18.15	2 916 710 610 2 916 710 609	WASHER - COPPER - 14.00X18.00X1.50MM ARANDELA DE COBRE 14.00X18.00X1.50MM	01 kit		
614.20.15	2 916 710 608 2 916 710 610	WASHER - COPPER - 14.00X20.00X1.50MM ARANDELA DE COBRE 14.00X20.00X1.50MM	01 kit		

**YANMAR PUMP**  
BOMBA YANMAR

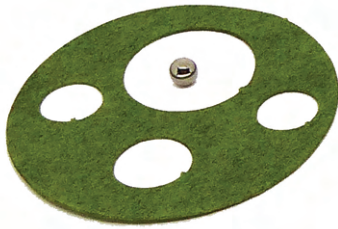
**REPAIRS**  
REPARACIONES

**410.85.029**

**REPAIR PARTS - YANMAR INJECTION PUMP**  
REPARACION BBA INYECTORA YANMAR

REFERENCE

9 411 085 029 | NS.50.51300



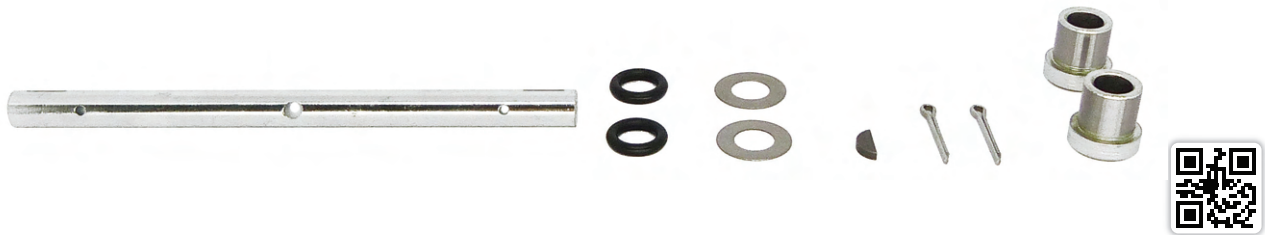
**SPARE PARTS**  
Repuestos

ROBIEL CODE	REFERENCE	DESCRIPTION	PACK	QR CODE	
180.18.01	9 411 085 036 NS.50.1401	FITTING - NEW YANMAR REGULATOR CUERPO REGULADOR YANMAR MODERNO	01un.		
180.18.02	9 411 085 036 NS.50.1401	FITTING - OLD YANMAR REGULATOR CUERPO REGULADOR YANMAR ANTIGO	01un.		
450.07.01	-	GASKET - YANMAR EMPAQUETADURA YANMAR	10un.		

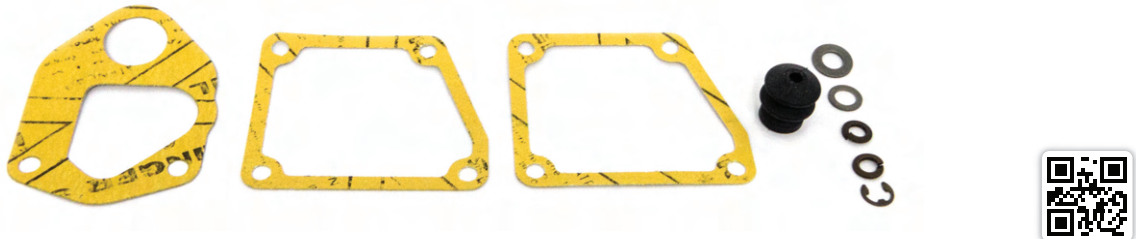
**LIMITER SMOKE (LDA)**  
LIMITADOR DE HUMO (LDA)

**REPAIRS**  
REPARACIONES

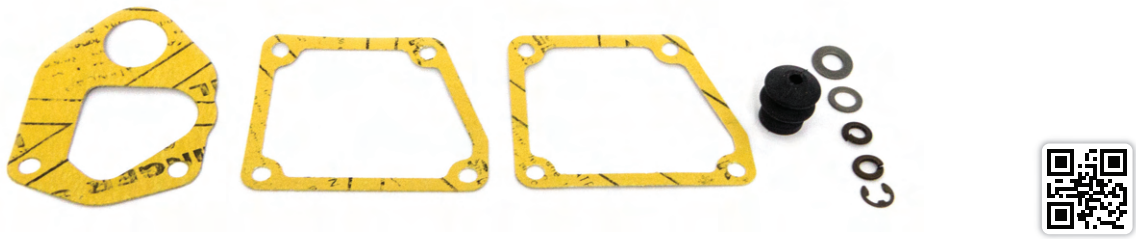
<b>410.00.02</b>	<b>REPAIR PARTS - RQ/RQV THROTTLE</b> <i>REPARACION ESTRANGULADOR RQ/RQV</i>
REFERENCE	2 424 010 002   Volvo - 273703



<b>410.00.68</b>	<b>REPAIR PARTS - MANIFOLD-PRESSURE LDA W/ GASKETS</b> <i>REPARACION TOPE PRESION SOBREALIMENTACION C/ EMPAQUETADURAS</i>
REFERENCE	9 421 080 068   Scania - 523295   Volvo - 6889319



<b>410.00.70</b>	<b>REPAIR PARTS - MANIFOLD-PRESSURE LDA W/ GASKET 1.60MM</b> <i>REPARACION TOPE PRESION SOBREALIM C/ EMPAQUETADURA 1.60MM</i>
REFERENCE	9 421 080 068   Scania - 523295   Volvo - 6889319



## SPARE PARTS Repuestos

ROBIEL CODE	REFERENCE	DESCRIPTION	EMB.	QR CODE	
115.01.02	2 916 080 009	WASHER - RETAINING - FOR SHAFT 6.00 MM ANILLO DE RETENCION PARA EJE 6.00 MM A - 6.00mm   B - 11.90mm	10un.		
125.01.01	1 904 711 007 1 904 711 011	LOCKWIRE - 25.00M SELLO DE ALAMBRE 25.00M	25mt.		
160.01.01	1 423 240 001 1 903 240 000	LEAD SEAL DRILLED CHUMBO P/ SELLO FURADO	01Kg		
250.06.02	2 910 172 191	BOLT - LOCKING WITHOUT BREAK (NEW MODEL) TORNILLO DE SELLO S/ RUPTURA (NUEVO MODELO)	10un.		
250.06.23	2 910 172 197	BOLT - LOCKING - M6X16 (04 HOLES) TORNILLO DE SELLO M6X16 (04 ORIFICIOS)	10un.		
250.09.06	2 911 201 702	BOLT - HOLLOW M12 TORNILLO HUECO M12	05un.		
420.04.525	1 900 210 145 A 007 997 12 48	O-RING BLACK 45.00X2.50 MM ANILLO ORING NEGRO 45.00X2.50 MM	10un.		
420.20.01	2 420 415 001	BELLOWS SLEEVE FOR MANIFOLD PRESSURE MANGUITO FUELLE DEL TOPE PRESION SOBREALIM	05un.		
420.25.01	2 420 503 002 209212   241775	DIAPHRAGM FOR MANIFOLD PRESSURE - VOLVO/SC111/112 MEMBRANA TOPE PRESION SOBREALIM VOLVO/SC111/112	01un.		
420.25.02	2 420 503 019 1386181   3094248	DIAPHRAGM FOR MANIFOLD PRESSURE - VOLVO/MBB NEW MEMBRANA TOPE PRESION SOBREALIM VOLVO/MBB NUEVOS	01un.		
420.25.03	2 420 503 017 A 000 072 00 27	DIAPHRAGM FOR MANIFOLD PRESSURE MEMBRANA TOPE PRESION SOBREALIM	01un.		
420.25.04	1 460 503 304 244944	DIAPHRAGM FOR MANIFOLD PRESSURE - VE PUMP MEMBRANA DEL TOPE PRESION SOBREALIM BBA VE	01un.		
450.03.01	2 421 015 073 1112907   1698172	GASKET - MANIFOLD PRESSURE BODY EMPAQUETADURA CARTER TOPE PRESION SOBREALIM	10un.		
450.03.04	2 421 015 074 1112909   1698171	GASKET - MANIFOLD PRESSURE COVER - 0.80mm EMPAQUETADURA TAPA DEL TOPE PRESION SOBREALIM - 0.80mm	10un.		
450.03.12	2 421 015 074 1112909   1698171	GASKET - MANIFOLD PRESSURE COVER - 1.60mm EMPAQUETADURA TAPA DEL TOPE PRESION SOBREALIM - 1.60mm	10un.		
512.16.15	-	WASHER - ALUMINUM - 12.00X16.00X1.50MM ARANDELA DE ALUMINIO 12.00X16.00X1.50MM	01kit		
512.18.15	-	WASHER - ALUMINUM - 12.00X18.00X1.50MM ARANDELA DE ALUMINIO 12.00X18.00X1.50MM	01kit		



**NOZZLE HOLDER**  
PUERTA INYECTORES




**REPAIRS**  
REPARACIONES

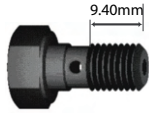




















**409.31.700** REPARO PORTA INJETOR CUMMINS

REFERÊNCIA F 000 431 700

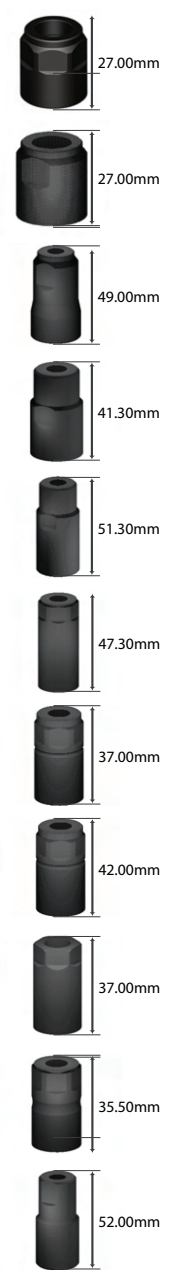
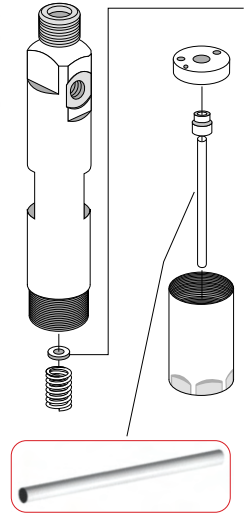


011.18.25	-	ARANDELA DE LATON 11.00X18.00X2.50MM <i>WASHER - BRASS - 11.00X18.00X2.50MM</i>	24un.		
014.21.30	-	WASHER - BRASS - 15.00X21.00X3.00MM <i>ARANDELA DE LATON 15.00X21.00X3.00MM</i>	24un.		
130.01.01	-	RING - PROFILE - STEEL - 5.00X20.50X3.50MM <i>ARANDELA PERFIL ACERO 5.00X20.50X3.50MM</i>	10un.		
130.01.02	3 410 501 072	RING - PROFILE - STEEL - 5.50X20.20X3.50MM <i>ARANDELA PERFIL ACERO 5.50X20.20X3.50MM</i>	10un.		
130.01.03	A 000 091 14 90 KCA30SD27/4	RING - PROFILE - STEEL - 8.00X20.00X2.50MM <i>ARANDELA PERFIL ACERO 8.00X20.00X2.50MM</i>	10un.		
130.02.01	-	RING - PROFILE - STEEL - 8.50X17.00X3.50MM <i>ARANDELA PERFIL ACERO 8.50X17.00X3.50MM</i>	10un.		
165.02.01	2 433 351 013	CONNECTION - PRESSURE - SCANIA MWM <i>CONEXION DE PRESION SCANIA MWM</i>	02un.		
165.02.03	2 433 370 035	CONNECTION - PRESSURE - SCANIA 112 <i>CONEXION DE PRESION SCANIA 112</i>	02un.		
165.02.05	2 433 370 297	CONNECTION - PRESSURE - NEW MWM INJECTOR <i>CONEXION DE PRES DEL INYECTOR MWM MODERNA</i>	02un.		
195.02.01	940704120044	CONNECTION - MWM F-250 RETURN <i>CONEXION DEL RETORNO MWM F-250</i>	04un.		
208.01.01	70 730 019	DUST-PROTECTION CAP - D-20 <i>GUARDAPOLVOS D-20</i>	10un.		

208.01.02	-	DUST-PROTECTION CAP - DO PERKINS GUARDAPOLVOS DEL PERKINS	10un.		
208.01.03	-	DUST-PROTECTION CAP - SCANIA/D-20 GUARDAPOLVOS SCANIA/D-20	10un.		
208.01.04	604010902201	DUST-PROTECTION CAP - F-4000 GUARDAPOLVOS F-4000	10un.		
208.01.05	707 300 19	DUST-PROTECTION CAP - MWM/D-10 (RUBBER) GUARDAPOLVOS MWM/D-10 (GOMA)	10un.		
208.01.06	469 455	DUST-PROTECTION CAP - VOLVO GUARDAPOLVOS VOLVO	06un.		
208.01.07	249928	DUST-PROTECTION CAP - SCANIA 113 GUARDAPOLVOS SCANIA 113	06un.		
208.01.08	-	DUST-PROTECTION CAP - CUMMINS NOZZLE GUARDAPOLVOS TOBERA CUMMINS	06un.		
208.01.09	403 016 00 61	DUST-PROTECTION CAP - OM447/449-1935/41/38 NOZZLE GUARDAPOLVOS TOBERA OM447/449-1935/41/38	24un.		
208.01.10	940708610074	DUST-PROTECTION CAP - SILVERADO NOZZLE HOLDER GUARDAPOLVOS PORTA INYECTOR SILVERADO	06un.		
220.03.05	-	PROTECTIVE CAP - THREAD 8.00MM TAPA DE PROTECCION - ROSCA 8.00MM	01kit		
220.03.08	-	PROTECTIVE CAP - INJECTOR NOZZLE 7.00 MM TAPA PROTECTORA P/ TOBERA INY 7.00 MM	01kit		
250.07.01	-	BOLT - DOUBLE RETURN - D20/SCA/CARGO TORNILLO DE RETORNO DOBLE D20/SCA/CARGO	05un.		
250.07.02	0201256	BOLT - DE RETORNO ROSCA DUPLA CAV TORNILLO DE RETORNO ROSCA DOBLE CAV	05un.		
250.09.15	7169-373	BOLT - FORD RETURN - 5/16" TORNILLO DE RETORNO FORD - 5/16"	10un.		
250.09.16	812 487 001	BOLT - RETURN M8 X 1.00 MWM TORNILLO DE RETORNO M8 X 1.00 MWM	10un.		
250.09.17	009 5315	BOLT - PERKINS RETURN - M8X0.75MM TORNILLO DE RETORNO PERKINS - M8X0.75MM	10un.		


















250.09.18	-	BOLT - F-1000 RETURN FILTER - M8X1.25MM TORNILLO DE RETORNO F-1000 FILT-M8X1.25MM	10un.		
250.09.19	2 433 456 020	BOLT - SCAN/D20/CAR RETURN - 6.00MM TORNILLO DE RETORNO SCAN/D20/CAR-6.00MM	10un.		
250.09.20	2 911 235 700	BOLT - MBB RETURN - 8.00MM TORNILLO DE RETORNO MBB - 8.00MM	10un.		
250.09.26	2 433 456 034	BOLT - RETURN 6.0MM NEW MODEL TORNILLO RETORNO 6.0MM MODELO NUEVO	10un.		
250.10.02	700 900 10	BOLT - PERKINS DOUBLE RETURN - 8.00MM TORNILLO DEL RETORNO DOBLE PERKINS - 8.00MM	05un.		
250.10.03	-	BOLT - SCAN/D20 DOUBLE RETURN- 6.00MM TORNILLO DEL RETORNO DOBLE SCAN/D20 - 6.00MM	05un.		
250.10.04	173 84SSB	BOLT - MBB/SCAN DOUBLE RETURN - 8.00MM TORNILLO DEL RETORNO DOBLE MBB/SCAN-8.00MM	05un.		
305.02.01	2 433 124 011 2 433 124 137	PIN - PRESSURE - MBB TOP DE PRESION DEL MBB	10un.		
305.02.02	2 433 124 379 2 433 124 007	PIN - PRESSURE - SCANIA TOP DE PRESION DEL SCANIA	10un.		
305.02.03	2 433 120 110 2 433 120 127	PIN - PRESSURE - VOLVO/MWM TOP DE PRESION DEL VOLVO/MWM	10un.		
305.02.04	2 433 24 352 2 433 124 388	PIN - PRESSURE - SCANIA HW TOP DE PRESION DEL SCANIA HW	10un.		
305.02.05	2 433 120 103	PIN - PRESSURE - CUMMINS/MWM TOP DE PRESION DEL CUMMINS/MWM	10un.		
305.02.06	2 433 124 446	PIN - PRESSURE - CUMMINS TOP DE PRESION DEL CUMMINS	10un.		
305.02.07	7169-411	PIN - PRESSURE - "P" NOZZLE INJECTOR CAV TOP DE PRESION DEL CAV TOBERA INY P	10un.		

ROBIEL CODE	REFERENCE	DESCRIPTION	PACK	QR CODE
305.02.20	2 433 101 134	PIN - PRESSURE - DSLA INJECTOR HOLDER - 44.15MM TOP DE PRESION DEL PORTA INY DSLA - 44.15MM	04un.	
305.02.21	2 433 101 140	PIN - PRESSURE - DSLA INJECTOR HOLDER - 44.20MM TOP DE PRESION DEL PORTA INY DSLA - 44.20MM	04un.	
305.02.22	2 433 101 146	PIN - PRESSURE - DSLA INJECTOR HOLDER - 44.25MM TOP DE PRESION DEL PORTA INY DSLA - 44.25MM	04un.	
305.02.23	2 433 101 150	PIN - PRESSURE - DSLA INJECTOR HOLDER - 44.30MM TOP DE PRESION DEL PORTA INY DSLA - 44.30MM	04un.	
305.02.24	2 433 101 156	PIN - PRESSURE - DSLA INJECTOR HOLDER - 44.35MM TOP DE PRESION DEL PORTA INY DSLA - 44.35MM	04un.	
305.02.25	2 433 101 160	PIN - PRESSURE - DSLA INJECTOR HOLDER - 44.40MM TOP DE PRESION DEL PORTA INY DSLA - 44.40MM	04un.	
305.02.26	2 433 101 164	PIN - PRESSURE - DSLA INJECTOR HOLDER - 44.45MM TOP DE PRESION DEL PORTA INY DSLA - 44.45MM	04un.	
305.02.27	2 433 101 170	PIN - PRESSURE - DSLA INJECTOR HOLDER - 44.50MM TOP DE PRESION DEL PORTA INY DSLA - 44.50MM	04un.	
305.02.28	2 433 101 180	PIN - PRESSURE - DSLA INJECTOR HOLDER - 44.60MM TOP DE PRESION DEL PORTA INY DSLA - 44.60MM	04un.	
305.02.29	2 433 101 190	PIN - PRESSURE - DSLA INJECTOR HOLDER - 44.65MM TOP DE PRESION DEL PORTA INY DSLA - 44.65MM	04un.	
315.06.01	7008-443P	NUT - NOZZLE-RETAINING BDL - THIN THREAD TAPA DE LA TOBERA BDL - ROSCA FINA	06un.	
315.06.02	9052-1	NUT - NOZZLE-RETAINING BDL - THICK THREAD TAPA DE LA TOBERA BDL - ROSCA GRUESA	06un.	
315.06.06	2 433 317 244	NUT - NOZZLE-RETAINING MERCEDES TAPA DE LA TOBERA MERCEDES	03un.	
315.06.07	2 433 314 033	NUT - NOZZLE-RETAINING MWM TAPA DE LA TOBERA MWM	04un.	
315.06.08	2 433 314 194	NUT - NOZZLE-RETAINING MWM - NEW TAPA DE LA TOBERA MWM - MODERNO	04un.	
315.06.10	2 433 314 023	NUT - NOZZLE-RETAINING SCA112/VOLVO/CARGO/F4000 TAPA DE LA TOBERA SCA112/VOLVO/CARGO/F4000	04un.	
315.06.11	2 433 349 103	NUT - NOZZLE-RETAINING D-20 TAPA DE LA TOBERA D-20	04un.	
315.06.12	-	NUT - NOZZLE-RETAINING 110 SCANIA TAPA DE LA TOBERA SCANIA 110	04un.	
315.06.13	2 433 314 182	NUT - NOZZLE-RETAINING CUMMINS TAPA DE LA TOBERA CUMMINS	04un.	
315.06.14	2 433 314 042	NUT - NOZZLE-RETAINING VOLVO/NL10/NL12/MWM TAPA DE LA TOBERA VOLVO/NL10/NL12/MWM	04un.	
315.06.15	2 433 314 153	NUT - NOZZLE-RETAINING 1935/1941/1635 MERCEDES TAPA DE LA TOBERA MERCEDES 1935/1941/1635	04un.	































ROBIEL CODE	REFERENCE	DESCRIPTION	PACK	QR CODE	
315.06.16	7169-513	NUT - NOZZLE-RETAINING CUMMINS W/ HOLDER CAV INJ TAPA DE LA TOBERA CUMMINS C/ PORTA INY CAV	04un.		
315.06.17	7169-625	NUT - NOZZLE-RETAINING CAV TRACTOR FNH BBA DPS TAPA DE LA TOBERA CAV TRACTOR FNH BBA DPS	04un.		
315.06.23	2 433 349 304	NUT - NOZZLE-RETAINING FNH TM120 BOSCH TAPA DE LA TOBERA FNH TM120 BOSCH	04un.		
315.06.30	2 433 349 418	NUT - NOZZLE-RETAINING SPRINTER 310 KBAL 90P37 TAPA DE LA TOBERA SPRINTER 310 KBAL 90P37	01un.		
315.06.51	7008-925B	NUT - NOZZLE-RETAINING PERK 6358 DIRECT INJ TAPA DE LA TOBERA INY DIRETA PERK 6358	04un.		
315.07.06	000 17 40 16	TUERCA M28X1.50MM SUJECION INY MBB 1935 TUERCA M28X1.50MM SUJECION INY MBB 1935	01un.		
320.01.12	-	STUD M10 X 76.00MM - 112 SCANIA ESPARRAGO M10 X 76.00MM - SCANIA 112	10un.		
320.01.14	-	STUD M8 X 72.00MM - MWM HEAD ESPARRAGO M8 X 72.00MM - CABEZA HIDRAULICA MWM	10un.		
420.00.913	2 430 206 004	PROFILE RING BLACK 9.30X13.00X3.30 MM ANILLO PERFIL NEGRO 9.30X13.00X3.30 MM	10un.		
420.01.430	604 931 040 143	O-RING BLACK 14.00X3.00 MM ANILLO ORING NEGRO 14.00X3.00 MM	50un.		
420.01.815	1 340 615	O-RING BLACK 18.00X1.50 MM ANILLO ORING NEGRO 18.00X1.50 MM	24un.		
420.01.816	1 340 615	O-RING GREEN 18.00X1.50 MM ANILLO ORING VERDE 18.00X1.50 MM	24un.		
420.02.020	1 340 615	O-RING BLACK 20.00X2.00 MM ANILLO ORING NEGRO 20.00X2.00 MM	50un.		
421.02.024	2 430 210 027	O-RING BLACK 20.30X2.40 MM ANILLO ORING NEGRO 20.30X2.40 MM	10un.		
420.21.01	1 355 703	SPACER FOR SCANIA 124 VALVE COVER DISTANCIADOR TAPA VALVULA SCANIA 124	01un.		
506.10.10	-	WASHER - ALUMINUM - 6.00X10.00X1.00MM ARANDELA DE ALUMINIO 6.00X10.00X1.00MM	01kit		
506.10.15	-	WASHER - ALUMINUM - 6.00X10.00X1.50MM ARANDELA DE ALUMINIO 6.00X10.00X1.50MM	01kit		



ROBIEL CODE	REFERENCE	DESCRIPTION	PACK	QR CODE
508.12.10	-	WASHER - ALUMINUM - 8.00X12.00X1.00MM ARANDELA DE ALUMINIO 8.00X12.00X1.00MM	01kit	
508.12.15	-	WASHER - ALUMINUM - 8.00X12.00X1.50MM ARANDELA DE ALUMINIO 8.00X12.00X1.50MM	01kit	
508.14.10	-	WASHER - ALUMINUM - 8.00X14.00X1.00MM ARANDELA DE ALUMINIO 8.00X14.00X1.00MM	01kit	
508.14.15	-	WASHER - ALUMINUM - 8.00X14.00X1.50MM ARANDELA DE ALUMINIO 8.00X14.00X1.50MM	01kit	
510.14.10	-	WASHER - ALUMINUM - 10.00X14.00X1.00MM ARANDELA DE ALUMINIO 10.00X14.00X1.00MM	01kit	
510.14.15	-	WASHER - ALUMINUM - 10.00X14.00X1.50MM ARANDELA DE ALUMINIO 10.00X14.00X1.50MM	01kit	
510.16.10	-	WASHER - ALUMINUM - 10.00X16.00X1.00MM ARANDELA DE ALUMINIO 10.00X16.00X1.00MM	01kit	
510.16.15	035456	WASHER - ALUMINUM - 10.00X16.00X1.50MM ARANDELA DE ALUMINIO 10.00X16.00X1.50MM	01kit	
510.18.15	-	WASHER - ALUMINUM - 10.00X18.00X1.50MM ARANDELA DE ALUMINIO 10.00X18.00X1.50MM	01kit	
512.19.10	-	WASHER - ALUMINUM - 12.00X19.00X1.00MM ARANDELA DE ALUMINIO 12.00X19.00X1.00MM	01kit	
512.22.10	-	WASHER - ALUMINUM - 12.00X22.00X1.00MM ARANDELA DE ALUMINIO 12.00X22.00X1.00MM	01kit	
512.24.15	-	WASHER - ALUMINUM - 12.00X24.00X1.50MM ARANDELA DE ALUMINIO 12.00X24.00X1.50MM	01kit	
521.26.15	-	WASHER - ALUMINUM - 21.00X26.00X1.50MM ARANDELA DE ALUMINIO 21.00X26.00X1.50MM	01kit	
522.26.15	-	WASHER - ALUMINUM - 22.00X26.00X1.50MM ARANDELA DE ALUMINIO 22.00X26.00X1.50MM	01kit	
600.02.03	MEO 1 6539	PROFILE WASHER - COPPER - 7.00X14.00X3.70MM ARANDELA PERFIL COBRE 7.00X14.00X3.70MM	12un.	
600.02.04	-	WASHER - COPPER - 7.00X15.00X6.50MM ARANDELA DE COBRE 7.00X15.00X6.50MM	12un.	
600.02.05	-	WASHER - COPPER - 7.00X16.00X6.00MM ARANDELA DE COBRE 7.00X16.00X6.00MM	12un.	
600.02.06	-	PROFILE WASHER - COPPER - 7.00X15.00X4.70MM ARANDELA PERFIL COBRE 7.00X15.00X4.70MM	12un.	



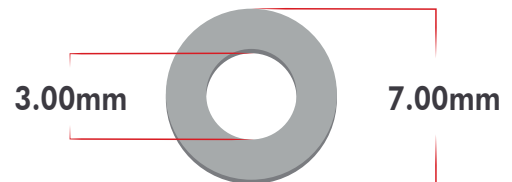
ROBIEL CODE	REFERENCE	DESCRIPTION	PACK	QR CODE	
600.02.10	F 00R J02 175 51 98701 0139	WASHER - COPPER - 7.0X14.5X1.50MM ARANDELA DE COBRE 7.0X14.5X1.50MM	06un.		
602.08.11	ME 240240	WASHER - DOUBLE - COPPER - 8.00X16.00X1.00MM ARANDELA DOBLE DE COBRE 8.00X16.00X1.00MM	08un.		
602.08.12	352 078 00 80	WASHER - DOUBLE - COPPER - 8.00X12.00X1.00MM ARANDELA DOBLE DE COBRE 8.00X12.00X1.00MM	01kit		
606.10.10	1 410 107 005 2 916 710 602	WASHER - COPPER - 6.00X10.00X1.00MM ARANDELA DE COBRE 6.00X10.00X1.00MM	01kit		
606.12.10	NW5-15W4	WASHER - COPPER - 6.00X12.00X1.00MM ARANDELA DE COBRE 6.00X12.00X1.00MM	01kit		
607.15.05	-	WASHER - COPPER - 7.00X15.00X0.50MM ARANDELA DE COBRE 7.00X15.00X0.50MM	01kit		
607.15.10	A000 017 0676	WASHER - PROFILE - COPPER - 7.50X160X1.20MM ARANDELA PERFIL COBRE 7.50X160X1.20MM	01kit		
607.15.11	-	WASHER - COPPER - 7.00X15.00X1.00MM ARANDELA DE COBRE 7.00X15.00X1.00MM	01kit		
607.15.15	2 430 105 009	WASHER - COPPER - 7.00X15.00X1.50MM ARANDELA DE COBRE 7.00X15.00X1.50MM	01kit		
607.15.20	A000 017 0876	WASHER - COPPER - 7.00X15.00X2.00MM ARANDELA DE COBRE 7.00X15.00X2.00MM	01kit		
607.15.25	-	WASHER - COPPER - 7.00X15.00X2.50MM ARANDELA DE COBRE 7.00X15.00X2.50MM	01kit		
607.15.30	-	WASHER - COPPER - 7.00X15.00X3.00MM ARANDELA DE COBRE 7.00X15.00X3.00MM	01kit		
608.01.10	MD 070718	WASHER - PROFILE - COPPER - 7.50X11.00X1.50MM ARANDELA PERFIL COBRE 7.50X11.00X1.50MM	08un.		
609.18.10	-	WASHER - COPPER - 9.50X18.00X1.00MM ARANDELA DE COBRE 9.50X18.00X1.00MM	01kit		
609.18.15	-	WASHER - COPPER - 9.50X18.00X1.50MM ARANDELA DE COBRE 9.50X18.00X1.50MM	01kit		
609.18.20	-	WASHER - COPPER - 9.50X18.00X2.00MM ARANDELA DE COBRE 9.50X18.00X2.00MM	01kit		
609.18.30	-	WASHER - COPPER - 9.50X18.00X3.00MM ARANDELA DE COBRE 9.50X18.00X3.00MM	32un.		
609.20.05	-	WASHER - COPPER - 9.50X20.00X0.50MM ARANDELA DE COBRE 9.50X20.00X0.50MM	01kit		
609.20.10	-	WASHER - COPPER - 8.50X20.00X1.00MM ARANDELA DE COBRE 8.50X20.00X1.00MM	01kit		
609.20.15	-	WASHER - COPPER - 9.50X20.00X1.50MM ARANDELA DE COBRE 9.50X20.00X1.50MM	01kit		
609.20.20	-	WASHER - COPPER - 9.50X20.00X2.00MM ARANDELA DE COBRE 9.50X20.00X2.00MM	01kit		

ROBIEL CODE	REFERENCE	DESCRIPTION	PACK	QR CODE
610.20.30	835 336276	WASHER - COPPER - 10.00X20.00X3.00MM ARANDELA DE COBRE 10.00X20.00X3.00MM	32un.	
610.21.10	-	WASHER - COPPER - 10.00X21.00X1.00MM ARANDELA DE COBRE 10.00X21.00X1.00MM	32un.	
611.17.10	-	WASHER - COPPER - 11.00X17.00X1.00MM ARANDELA DE COBRE 11.00X17.00X1.00MM	01kit	
611.17.15	-	WASHER - COPPER - 11.00X17.00X1.50MM ARANDELA DE COBRE 11.00X17.00X1.50MM	01kit	
614.21.15	-	WASHER - COPPER - 14.00X21.00X1.50MM ARANDELA DE COBRE 14.00X21.00X1.50MM	01kit	
622.27.15	2 916 710 616	WASHER - COPPER - 22.00X27.00X1.50MM ARANDELA DE COBRE 22.00X27.00X1.50MM	24un.	
706.10.10	-	WASHER - FIBER - 6.00X10.00X1.00MM ARANDELA DE FIBRA 6.00X10.00X1.00MM	01kit	



**SHIM - CUMMINS/MAXION NOZZLE CALZO DE LA TOBERA CUMMINS/MAXION**

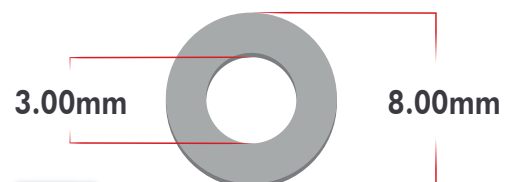
ROBIEL CODE	REFERENCE	INTERNAL Ø	EXTERNAL Ø	THICKNESS	PACK
803.07.01	-	3.00mm	7.00mm	0.10mm	01 kit
803.07.02	-	3.00mm	7.00mm	0.15mm	01 kit
803.07.03	-	3.00mm	7.00mm	0.25mm	01 kit
803.07.04	-	3.00mm	7.00mm	0.50mm	01 kit
803.07.095	-	3.00mm	7.00mm	0.95mm	12 un.
803.07.10	2 430 101 100	3.00mm	7.00mm	1.00mm	12 un.
803.07.105	-	3.00mm	7.00mm	1.05mm	12 un.
803.07.11	2 430 101 040	3.00mm	7.00mm	1.10mm	06 un.
803.07.115	-	3.00mm	7.00mm	1.15mm	12 un.
803.07.12	2 430 101 045	3.00mm	7.00mm	1.20mm	12 un.
803.07.125	-	3.00mm	7.00mm	1.25mm	12 un.
803.07.13	2 430 101 050	3.00mm	7.00mm	1.30mm	12 un.
803.07.135	-	3.00mm	7.00mm	1.35mm	12 un.
803.07.14	2 430 101 055	3.00mm	7.00mm	1.40mm	12 un.
803.07.145	-	3.00mm	7.00mm	1.45mm	12 un.
803.07.15	2 430 101 060	3.00mm	7.00mm	1.50mm	12 un.
803.07.155	-	3.00mm	7.00mm	1.55mm	12 un.
803.07.16	2 430 101 065	3.00mm	7.00mm	1.60mm	12 un.
803.07.165	-	3.00mm	7.00mm	1.65mm	12 un.
803.07.17	2 430 101 070	3.00mm	7.00mm	1.70mm	12 un.
803.07.175	-	3.00mm	7.00mm	1.75mm	12 un.
803.07.18	2 430 101 080	3.00mm	7.00mm	1.80mm	12 un.
803.07.185	-	3.00mm	7.00mm	1.85mm	12 un.
803.07.19	2 430 101 090	3.00mm	7.00mm	1.90mm	12 un.
803.07.195	-	3.00mm	7.00mm	1.95mm	12 un.
803.07.20	2 430 102 199	3.00mm	7.00mm	2.00mm	12 un.


**SHIM - MBB 1935 TOP BREAK NOZZLE CALZO DE LA TOBERA MBB 1935 TOP BREAK**

ROBIEL CODE	REFERENCE	INTERNAL Ø	EXTERNAL Ø	THICKNESS	PACK
803.08.01	-	3.00mm	8.00mm	0.10mm	01 kit
803.08.02	-	3.00mm	8.00mm	0.15mm	01 kit
803.08.03	-	3.00mm	8.00mm	0.25mm	01 kit
803.08.04	-	3.00mm	8.00mm	0.50mm	01 kit

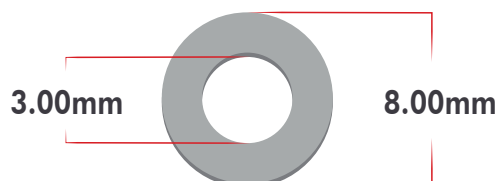

**SHIM - MBB1935/1938/EDC/SC124 NOZZLE CALZO TOBERA MBB1935/1938/EDC/SC124**

ROBIEL CODE	REFERENCE	INTERNAL Ø	EXTERNAL Ø	THICKNESS	PACK
803.09.080	2 430 102 280	3.00mm	8.00mm	0.80mm	12 un.
803.09.085	-	3.00mm	8.00mm	0.85mm	12 un.
803.09.090	2 430 101 800	3.00mm	8.00mm	0.90mm	12 un.
803.09.095	2 430 101 800	3.00mm	8.00mm	0.95mm	12 un.
803.09.10	2 430 102 300	3.00mm	8.00mm	1.00mm	12 un.
803.09.105	2 430 101 802	3.00mm	8.00mm	1.05mm	12 un.
803.09.11	2 430 102 310	3.00mm	8.00mm	1.10mm	12 un.

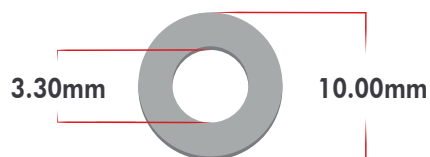


**SHIM - MBB1935/1938/EDC/SC124 NOZZLE CALZO TOBERA MBB1935/1938/EDC/SC124**

ROBIEL CODE	REFERENCE	INTERNAL Ø	EXTERNAL Ø	THICKNESS	PACK
<b>803.09.115</b>	2 430 101 807	3.00mm	8.00mm	1.15mm	12 un.
<b>803.09.12</b>	2 430 102 320	3.00mm	8.00mm	1.20mm	12 un.
<b>803.09.125</b>	2 430 101 812	3.00mm	8.00mm	1.25mm	12 un.
<b>803.09.13</b>	2 430 101 815	3.00mm	8.00mm	1.30mm	12 un.
<b>803.09.135</b>	2 430 101 817	3.00mm	8.00mm	1.35mm	12 un.
<b>803.09.14</b>	2 430 101 820	3.00mm	8.00mm	1.40mm	12 un.
<b>803.09.145</b>	2 430 101 822	3.00mm	8.00mm	1.45mm	12 un.
<b>803.09.15</b>	2 430 101 825	3.00mm	8.00mm	1.50mm	12 un.
<b>803.09.155</b>	2 430 101 827	3.00mm	8.00mm	1.55mm	12 un.
<b>803.09.16</b>	2 430 101 830	3.00mm	8.00mm	1.60mm	12 un.
<b>803.09.165</b>	2 430 101 832	3.00mm	8.00mm	1.65mm	12 un.
<b>803.09.17</b>	2 430 101 835	3.00mm	8.00mm	1.70mm	12 un.
<b>803.09.175</b>	2 430 101 837	3.00mm	8.00mm	1.75mm	12 un.
<b>803.09.18</b>	2 430 101 840	3.00mm	8.00mm	1.80mm	12 un.
<b>803.09.185</b>	2 430 101 842	3.00mm	8.00mm	1.85mm	12 un.
<b>803.09.19</b>	2 430 101 845	3.00mm	8.00mm	1.90mm	12 un.
<b>803.09.195</b>	2 430 101 847	3.00mm	8.00mm	1.95mm	12 un.
<b>803.09.20</b>	2 430 101 849	3.00mm	8.00mm	2.00mm	12 un.


**SHIM - PKS / SSB LK D-20 NOZZLE CALZO DE LA TOBERA PKS / SSB LK D-20**

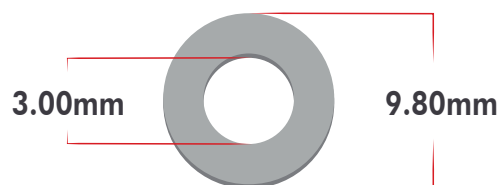
ROBIEL CODE	REFERENCE	INTERNAL Ø	EXTERNAL Ø	THICKNESS	PACK
<b>803.10.01</b>	-	3.30mm	10.00mm	0.10mm	01 kit
<b>803.10.02</b>	-	3.30mm	10.00mm	0.15mm	01 kit
<b>803.10.03</b>	-	3.30mm	10.00mm	0.25mm	01 kit
<b>805.09.04</b>	-	3,00mm	9,00mm	0,50mm	01 ct.
<b>805.09.05</b>	-	3,00mm	9,00mm	0,60mm	12 pç.



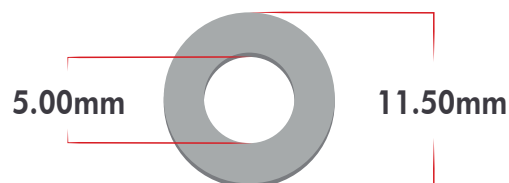


**SHIM - SCANIA/VOLVO/MWM NOZZLE CALZO DE LA TOBERA SCANIA/VOLVO/MWM**

ROBIEL CODE	REFERENCE	INTERNAL Ø	EXTERNAL Ø	THICKNESS	PACK
805.09.10	2 430 101 700	3.00mm	9.80mm	1.00mm	12 un.
805.09.105	-	3.00mm	9.80mm	1.05mm	12 un.
805.09.11	2 430 101 710	3.00mm	9.80mm	1.10mm	12 un.
805.09.115	-	3.00mm	9.80mm	1.15mm	12 un.
805.09.12	2 430 101 720	3.00mm	9.80mm	1.20mm	12 un.
805.09.125	-	3.00mm	9.80mm	1.25mm	12 un.
805.09.13	2 430 101 730	3.00mm	9.80mm	1.30mm	12 un.
805.09.135	-	3.00mm	9.80mm	1.35mm	12 un.
805.09.14	2 430 101 740	3.00mm	9.80mm	1.40mm	12 un.
805.09.145	-	3.00mm	9.80mm	1.45mm	12 un.
805.09.15	2 430 101 750	3.00mm	9.80mm	1.50mm	12 un.
805.09.155	-	3.00mm	9.80mm	1.55mm	12 un.
805.09.16	2 430 101 760	3.00mm	9.80mm	1.60mm	12 un.
805.09.165	-	3.00mm	9.80mm	1.65mm	12 un.
805.09.17	2 430 101 770	3.00mm	9.80mm	1.70mm	12 un.
805.09.175	-	3.00mm	9.80mm	1.75mm	12 un.
805.09.18	2 430 101 780	3.00mm	9.80mm	1.80mm	12 un.
805.09.185	-	3.00mm	9.80mm	1.85mm	12 un.
805.09.19	2 430 101 790	3.00mm	9.80mm	1.90mm	12 un.
805.09.195	-	3.00mm	9.80mm	1.95mm	12 un.
805.09.20	2 430 101 799	3.00mm	9.80mm	2.00mm	12 un.

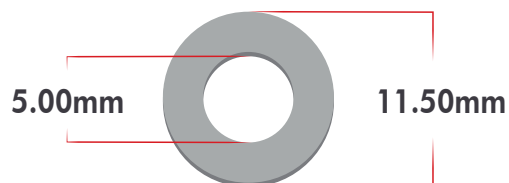

**SHIM - MBB/MWM NOZZLE - CALZO DE LA TOBERA MBB/MWM**

ROBIEL CODE	REFERENCE	INTERNAL Ø	EXTERNAL Ø	THICKNESS	PACK
805.11.01	-	5.00mm	11.50mm	0.10mm	01 kit
805.11.02	-	5.00mm	11.50mm	0.15mm	01 kit
805.11.03	-	5.00mm	11.50mm	0.25mm	01 kit
805.11.04	-	5.00mm	11.50mm	0.50mm	01 kit
805.11.10	2 430 102 900	5.00mm	11.50mm	1.00mm	12 un.
805.11.105	2 430 102 905	5.00mm	11.50mm	1.05mm	12 un.
805.11.11	2 430 102 910	5.00mm	11.50mm	1.10mm	12 un.
805.11.115	2 430 102 915	5.00mm	11.50mm	1.15mm	12 un.
805.11.12	2 430 102 920	5.00mm	11.50mm	1.20mm	12 un.
805.11.125	2 430 102 925	5.00mm	11.50mm	1.25mm	12 un.
805.11.13	2 430 102 930	5.00mm	11.50mm	1.30mm	12 un.
805.11.135	2 430 102 935	5.00mm	11.50mm	1.35mm	12 un.
805.11.14	2 430 102 940	5.00mm	11.50mm	1.40mm	12 un.



**SHIM - MBB/MWM NOZZLE CALZO DE LA TOBERA MBB/MWM**

ROBIEL CODE	REFERENCE	INTERNAL Ø	EXTERNAL Ø	THICKNESS	PACK
<b>805.11.145</b>	2 430 102 945	5.00mm	11.50mm	1.45mm	12 un.
<b>805.11.15</b>	2 430 102 950	5.00mm	11.50mm	1.50mm	12 un.
<b>805.11.155</b>	2 430 102 955	5.00mm	11.50mm	1.55mm	12 un.
<b>805.11.16</b>	2 430 102 960	5.00mm	11.50mm	1.60mm	12 un.
<b>805.11.165</b>	2 430 102 965	5.00mm	11.50mm	1.65mm	12 un.
<b>805.11.17</b>	2 430 102 970	5.00mm	11.50mm	1.70mm	12 un.
<b>805.11.175</b>	2 430 102 975	5.00mm	11.50mm	1.75mm	12 un.
<b>805.11.18</b>	2 430 102 980	5.00mm	11.50mm	1.80mm	12 un.
<b>805.11.185</b>	2 430 102 985	5.00mm	11.50mm	1.85mm	12 un.
<b>805.11.19</b>	2 430 102 990	5.00mm	11.50mm	1.90mm	12 un.
<b>805.11.195</b>	2 430 102 995	5.00mm	11.50mm	1.95mm	12 un.
<b>805.11.20</b>	2 430 102 299	5.00mm	11.50mm	2.00mm	12 un.



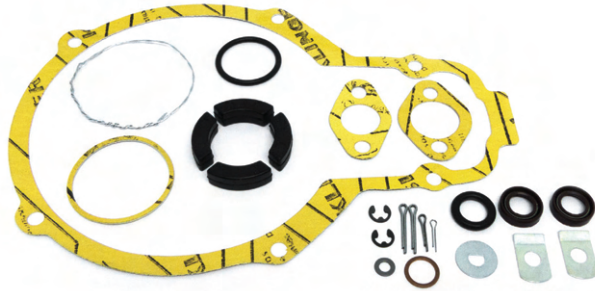
ROBIEL CODE	REFERENCE	DESCRIPTION	PACK	QR CODE
807.13.20	095000-5190 095000-6480 095000-6481	WASHER - STEEL - 7.00X13.00X2.00MM ARANDELA DE ACERO 7.00X13.00X2.00MM	48un.	
808.01.10	-	WASHER - PROFILE - STEEL - 8.00X11.00X1.50MM ARANDELA PERFIL ACERO 8.00X11.00X1.50MM	08un.	
809.20.20	-	WASHER - STEEL - 9.50X20.00X2.00MM ARANDELA DE ACERO 9.50X20.00X2.00MM	01kit	



**RE | RQ | RQV | RQVK REGULATOR**  
 REGULADOR RE | RQ | RQV | RQVK

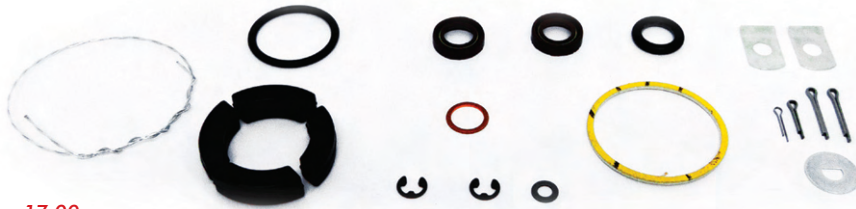
**REPAIRS**  
 REPARACIONES

<b>410.02.20C</b>	<b>REPAIR PARTS - RQ/RQV REGULATOR W/ GASKET</b> REPARACION REGULADOR RQ/RQV C/ EMPAQUETADURA
REFERENCE	9 421 080 220   A 000 070 46 62   523683   6889320



\* Shaft Retainer Ø 11.00 x 17.00mm.

<b>410.02.20</b>	<b>REPARACION REGULADOR RQ/RQV S/ EMPAQUETADURA</b> REPAIR PARTS - RQ/RQV REGULATOR WITHOUT GASKET
REFERENCE	9 421 080 220   A 000 070 46 62   523683   6889320



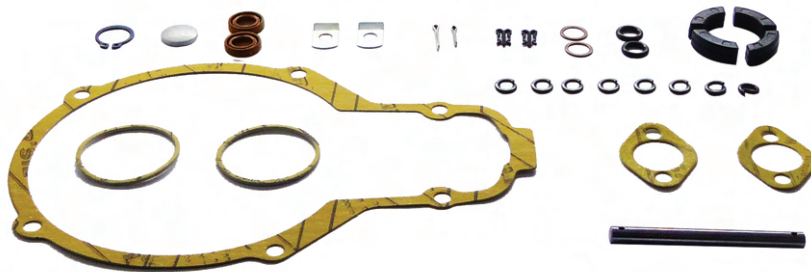
\* Shaft Retainer Ø 11.00 x 17.00mm.

<b>410.10.002</b>	<b>REPAIR PARTS - RQV REGULATOR</b> REPARACION REGULADOR RQV
REFERENCE	1 427 010 002   550138   6233722



\* Shaft Retainer Ø 11.00 x 17.00mm.

<b>410.10.0021</b>	<b>REPAIR PARTS - RQV REGULATOR PUMP</b> REPARACION BBA REGULADOR RQV
REFERENCE	1 427 010 002   550138   6233722



\* Shaft Retainer Ø 11.00 x 17.00mm.

**410.10.64**

**REPAIR PARTS - RQ AND RQVK REGULATORS**  
 REPARACION REGULADORES RQ E RQVK

REFERENCE

F 000 421 064



\* Shaft Retainer Ø 11.00 x 17.00mm.



**410.11.82C**

**REPAIR PARTS - RQ/RQV 7100/7200 REGULATORS W/ GASKET**  
 REPARACION REGULACION RQ/RQV 7100/7200 C/ EMPAQUETADURA

REFERENCE

9 421 081 182 | A 000 070 49 62



\* Shaft Retainer Ø 11.00 x 17.00mm.



**410.11.82**

**REPAIR PARTS - RQ/RQV 7100/7200 REGULATORS**  
 REPARACION REGULADOR RQ / RQV 7100/7200

REFERENCE

9 421 081 182 | A 000 070 49 62



\* Shaft Retainer Ø 11.00 x 17.00mm.

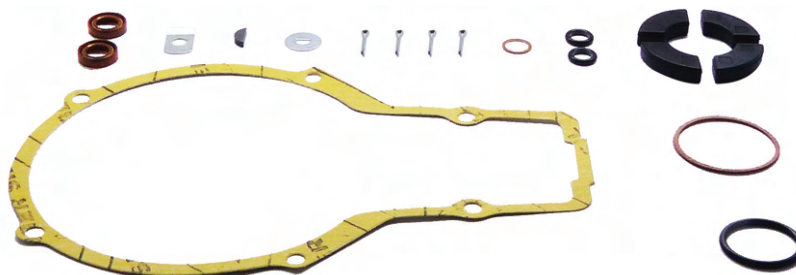


**410.21.860**

**REPAIR PARTS - RQVK SERIE 7100/7200 REGULATOR**  
 REPARACION REGULADOR RQVK SERIE 7100/7200

REFERENCE

F 000 421 860



\* Shaft Retainer Ø 11.00 x 17.00mm.



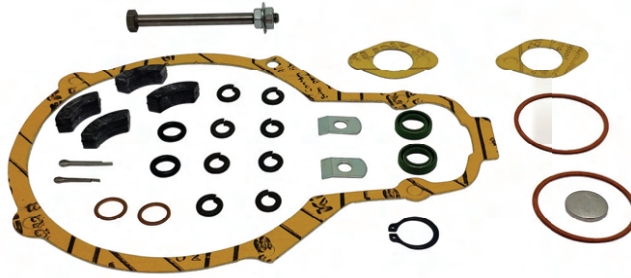
**410.27.002**

**REPAIR PARTS - RQVK REGULATOR**

REPARACION REGULADOR RQVK

REFERENCE

1 427 010 002




























**SPARE PARTS**  
Repuestos

ROBIEL CODE	REFERENCE	DESCRIPTION	PACK	QR CODE	
103.00.55	2 422 120 055 2 422 120 106	<b>TOGGLE LEVER - RQV FORD</b> PALANCA INTERMEDIA RQV FORD	01un.		
103.00.58	2 422 120 058 2 422 120 103	<b>TOGGLE LEVER - SHORT - VOLVO</b> PALANCA INTERMEDIA CORTA DEL VOLVO	01un.		
103.00.87	2 422 120 087	<b>TOGGLE LEVER - SCANIA 124</b> PALANCA INTERMEDIA SCANIA 124	01un.		
103.01.32	9 421 080 132 A 000 070 35 21	<b>TOGGLE LEVER</b> PALANCA INTERMEDIA	01un.		
103.01.40	F 000 421 089 9 421 080 132	<b>TOGGLE LEVER W/ SHAFT 080</b> PALANCA INTERMEDIA C/ EJE 080	01un.		
103.01.41	9 421 081 183 1 423 002 080	<b>TOGGLE LEVER SCANIA W/ SHAFT 080</b> PALANCA INTERMEDIA SCANIA C/ EJE 080	01un.		
103.01.42	9 421 080 132 1 423 002 084	<b>TOGGLE LEVER W/ SHORT SHAFT</b> PALANCA INTERMEDIA C/ EJE CORTO	01un.		
103.01.43	9 421 080 132 1 423 002 080	<b>LEVER REPAIR PARTS W/ RETAINER / SHAFT / BUSHING</b> REPARACION PALANCA C/ RETEN / EJE / CASQUILLO	01kit.		
103.11.83	9 421 081 183 1953753	<b>TOGGLE LEVER SCANIA W/ SIDE HOLE</b> PALANCA INTERMEDIA SCANIA C/ ORIFICIO LAT	01un.		
103.02.04	297507	<b>LEVER - SCANIA THROTTLE T112-113/R112-113</b> PALANCA ACELER SCANIA T112-113/R112-113	02un.		
103.02.05	306269	<b>THROTTLE CABLE BRACKET - SCANIA T112-13/R112-13</b> SUJETACABLE ESTRANGULADOR SCA T112-13/R112-13	02un.		
110.02.01	1 410 206 020 A 001 997 30 40	<b>RING - NYLON - 12.00X18.00X3.20 MM</b> ANILLO DE NYLON 12.00X18.00X3.20 MM	10un.		



ROBIEL CODE	REFERENCE	DESCRIPTION	PACK	QR CODE	
125.01.01	1 904 711 007 1 904 711 011	LOCKWIRE - 25.00M SELLO DE ALAMBRE 25.00M	25mt.		
140.06.01	1 420 328 005 193908   240059	BUSHING - GUIDE - THROTTLE SHAFT CASQUILLO DEL GUIA DEL EJE ESTRANGULADOR	04un.		
140.11.02	2 420 301 003 2 420 301 004	BUSHING - RQV 080 REGULATOR SHAFT CASQUILLO DEL EJE - REGULADOR RQV 080	04un.		
156.01.01	1 900 023 002	FITTED KEY - SCANIA THROTTLE LEVER LLAVETA DE LA PALANCA ESTR SCANIA A - 3.70   B - 2.00mm	10un.		
156.01.02	1 900 023 002	FITTED KEY - RQ/RQV LEVER LLAVETA DE LA PALANCA RQ/RQV A - 5.00   B - 3.00mm	10un.		
160.01.01	1 423 240 001 1 903 240 000	LEAD SEAL DRILLED CHUMBO P/ SELLO FURADO	01Kg		
190.03.01	1 423 002 080	SHAFT - REGULATOR LEVER (132) EJE DE LA PALANCA DEL REGULADOR (132)	05un.		
190.03.02	1 423 002 030	SHAFT - SCANIA THROTTLE LEVER EJE DE LA PALANCA DEL ESTRANGULADOR SCANIA	05un.		
190.03.03	1 423 002 084	SHAFT - SHORT REGULATOR LEVER EJE DE LA PALANCA DEL REGULADOR CORTO	05un.		
190.03.04	9 421 080 437	SHAFT - CATERPILLAR REGULATOR PUMP EJE DEL REGULADOR DE LA BBA CATERPILLAR	01un.		
250.01.02	2 423 450 900	REPAIR PARTS - RQ/RQV/RQVK COUNTERWEIGHT LEVER REPARACION PALANCA CONTRA PESO RQ/RQV/RQVK	01jg.		
250.05.01	1 423 450 017 A 000 072 00 70	BOLT - LOCKING W/ BREAK TORNILLO DESCABEZABLE	10un.		
250.05.03	2 423 450 005 A 000 072 02 70	BOLT - LOCKING TORNILLO DE SELLO	10un.		
250.05.04	1 423 450 056	BOLT - CUMMINS LOCKING TORNILLO DE SELLO CUMMINS	05un.		
250.06.02	2 910 172 191	BOLT - LOCKING WITHOUT BREAK (NEW MODEL) TORNILLO DE SELLO S/ RUPTURA (NUEVO MODELO)	10un.		
250.06.05	2 911 062 193 2 911 061 193	BOLT - HEX LOCKING - M6X12 TORNILLO DE SELLO HEX M6X12	10un.		

ROBIEL CODE	REFERENCE	DESCRIPTION	PACK	QR CODE	
250.06.06	1 423 410 000 2 423 410 025	BOLT - LOCKING CAP LONG TORNILLO DE TAPA DE SELLO LARGO	10un.		
250.06.14	2 911 181 193	BOLT - HEX LOCKING - M6X16.00MM TORNILLO DE SELLO HEX - M6X16.00MM	10un.		
250.06.23	2 910 172 197	BOLT - LOCKING - M6X16 (04 HOLES) TORNILLO DE SELLO M6X16 (04 ORIFICIOS)	10un.		
250.06.30	2 911 062 202 A 000 174 04 71	BOLT - MBB BODY GUSSET TORNILLO DE LA ESCUADRA CARTER MBB	10un.		
302.01.01	2 910 022 199	BOLT - CYLINDRICAL M6X16 TORNILLO CILINDRICO M6X16	10un.		
302.01.04	-	BOLT - CYLINDRICAL M6X25 TORNILLO CILINDRICO M6X25	10un.		
340.01.04	1 423 124 108	LOCK PIN - CUMMINS TITAN PUMP INJECTION POINT PIN BLOQUEO PUNTO BBA CUMMINS TITAN	01un.		
420.02.05	813245	PROFILE RING BLACK 5.35X16.00X12.00 MM ANILLO PERFIL NEGRO 5.35X16.00X12.00 MM	05un.		
420.05.14	1 420 206 009	PROFILE RING BLACK 54.30X57.10X3.20 MM ANILLO PERFIL NEGRO 54.30X57.10X3.20 MM	05un.		
420.05.15	2 420 206 007	PROFILE RING BLACK 65.30X68.80X3.20 MM ANILLO PERFIL NEGRO 65.30X68.80X3.20 MM	05un.		
420.05.16	2 420 210 034	PROFILE RING BLACK 20.00X30.00X1.50 MM ANILLO PERFIL NEGRO 20.00X30.00X1.50 MM	05un.		
420.05.18	2 420 206 003	PROFILE RING BLACK 82.00X178.00X3.50 MM ANILLO PERFIL NEGRO 82.00X178.00X3.50 MM	05un.		
420.25.01	2 420 503 002 209212   241775	DIAPHRAGM FOR MANIFOLD PRESSURE - VOLVO/SC111/112 MEMBRANA TOPE PRESION SOBREALIM VOLVO/SC111/112	01un.		
420.25.02	2 420 503 019 1386181   3094248	DIAPHRAGM FOR MANIFOLD PRESSURE - VOLVO/MBB NEW MEMBRANA TOPE PRESION SOBREALIM VOLVO/MBB NUEVOS	01un.		
420.25.03	2 420 503 017 A 000 072 00 27	DIAPHRAGM FOR MANIFOLD PRESSURE MEMBRANA TOPE PRESION SOBREALIM	01un.		
421.00.825	1 810 210 147	O-RING GREEN 8.00X2.50 MM ANILLO ORING VERDE 8.00X2.50 MM	10un.		
430.01.118	1 420 283 006	RETAINER - RQVK REGULATOR RETEN REGULADOR RQVK (VITON)	01un.		

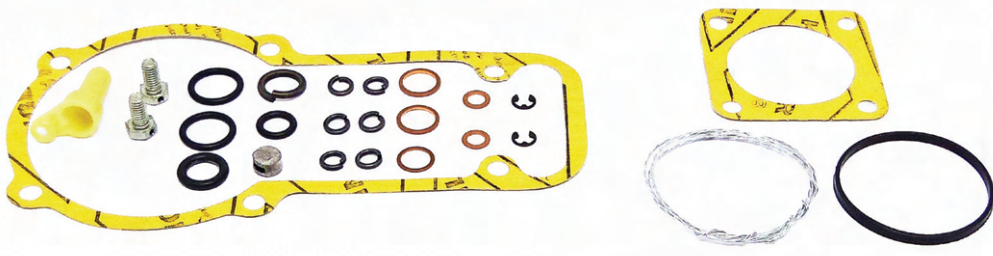
ROBIEL CODE	REFERENCE	DESCRIPTION	PACK	QR CODE	
450.01.04	2 421 015 054 1 421 015 007	GASKET - RQV/RSV/RQ 0.40MM REGULATOR CASE EMPAQUETADURA CARTER REGULACION RQV/RSV/RQ 0.40MM	10un.		
450.01.041	2 421 015 054 1 421 015 007	GASKET - RQV/RSV/RQ 0.50MM REGULATOR CASE EMPAQUETADURA CARTER REGULACION RQV/RSV/RQ - 0.50MM	10un.		
450.01.16	1 421 015 057 F 002 A31 046	GASKET - RQV COVER - 352 - 0.50MM EMPAQUETADURA TAPA RQV - 352 - 0.50MM	10un.		
450.01.29	F 002 A31 046 2 421 015 066	GASKET - RQV 352 COVER - 0.80MM EMPAQUETADURA TAPA RQV 352 - 0.80MM	10un.		
450.01.161	2 421 015 057	GASKET - RQVK REGULATOR EMPAQUETADURA DEL REGULADOR RQVK	05un.		
450.01.17	1 421 015 061 F 002 A31 046	GASKET - RQV COVER / MBB 1111 EMPAQUETADURA TAPA RQV / MBB 1111	10un.		
450.01.19	2 420 113 007 A 000 074 41 59	GASKET - BOLT EMPAQUETADURA TAPON	50un.		
450.01.22	2 420 051 005	GASKET - MAIOR TAIL EMPAQUETADURA TOPE MAYOR	50un.		
450.01.23	2 420 051 004	GASKET - MINOR TAIL EMPAQUETADURA TOPE MENOR	50un.		
450.01.43	3 421 015 100	GASKET - VOLVO EDC/SCA PUMP REGULATOR EMPAQUETADURA REGULADOR DE LA BBA VOLVO EDC/SCA	05un.		
450.03.11	2 421 015 058	GASKET - "P" PUMP RQV BODY EMPAQUETADURA CARTER RQV BBA P	10un.		
450.05.01	-	GASKET - EJECTOR EMPAQUETADURA EXPULSOR	10un.		
800.01.03	1 421 036 010	SHIM - BOSCH INTERMEDIARY REGULATOR 0.25MM CALZO DEL REGULADOR INTER BOSCH 0.25MM	50un.		
800.01.04	1 421 036 013	SHIM - BOSCH INTERMEDIARY REGULATOR 0.50MM CALZO DEL REGULADOR INTER BOSCH 0.50MM	50un.		

**RS | RSV REGULATOR**  
REGULADOR RS | RSV

**REPAIRS**  
REPARACIONES

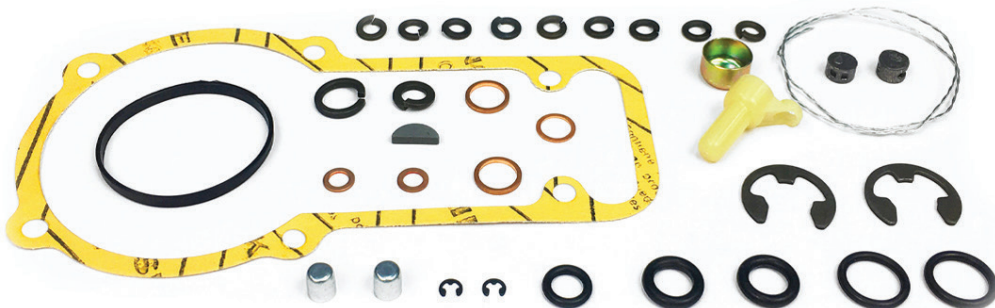
**410.24.00** REPAIR PARTS - RS/RSV REGULATOR W/ GASKET  
REPARACION REGULADOR RS/RSV C/ EMPAQUETADURAS

REFERENCE 9 421 082 400 | Scania - 523285 | VW - TC1 132 503



**410.27.0031** REPAIR PARTS - RSV REGULATOR  
REPARACION REGULADOR RSV

REFERENCE 1 427 010 003



**SPARE PARTS**  
Repuestos

ROBIEL CODE	REFERENCE	DESCRIPTION	PACK	QR CODE
115.01.01	2 916 080 007	WASHER - RETAINING - FOR SHAFT 4.00 MM ANILLO DE RETENCION PARA EJE 4.00 MM A - 4.00mm   B - 8.80mm	10un.	
115.01.02	2 916 080 009	WASHER - RETAINING - FOR SHAFT 6.00 MM ANILLO DE RETENCION PARA EJE 6.00 MM A - 6.00mm   B - 11.90mm	10un.	
115.01.03	2 916 080 015	WASHER - RETAINING - FOR SHAFT 15.00 MM ANILLO DE RETENCION PARA EJE 15.00 MM A - 15.00mm   B - 29.00mm	10un.	



ROBIEL CODE	REFERENCE	DESCRIPTION	PACK	QR CODE
125.01.01	1 904 711 007 1 904 711 011	LOCKWIRE - 25.00M SELLO DE ALAMBRE 25.00M	25mt.	



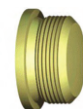
ROBIEL CODE	REFERENCE	DESCRIPTION	PACK	QR CODE
140.04.01	1 420 328 034 A 000 072 01 50	BUSHING - REGULATOR SHAFT - RS/RSV CASQUILLO DEL EJE DEL REGULADOR RS/RSV	04un.	



ROBIEL CODE	REFERENCE	DESCRIPTION	PACK	QR CODE
140.10.01	1 423 455 010 195233   239048	BUSHING - RS/RSV LOWER LEVER CASQUILLO DE LA PALANCA INFERIOR RS/RSV	02un.	





ROBIEL CODE	REFERENCE	DESCRIPTION	PACK	QR CODE
142.05.03	1 423 462 099	BOLT - THREADED - RQV/RSV REGULATOR - M22 TAPON ROSCADO DEL REGULADOR RQV/RSV M22	05un.	
142.05.05	1 413 461 010	BOLT - THREADED - RSV REGULATOR CLOSURE COVER TAPON ROSCADO TAPA FECHAM. REGULADOR RSV	05un.	
155.02.01	1 420 524 000	PLASTIC PROTECTIVE CAP CAPERUZA PROTECTORA PLASTICA	10un.	
155.06.06	-	CAPSULE 17.00 X 10.00MM CAPSULA 17.00 X 10.00MM	12un.	
160.01.01	1 423 240 001 1 903 240 000	LEAD SEAL DRILLED CHUMBO P/ SELLO FURADO	01Kg	
315.07.05	1 423 341 034 A 000 990 31 56	NUT - ROUND M12X1.75MM - RSV REGULATOR TUERCA M12X1.75MM DEL REGULADOR RSV	05un.	
420.00.926	1 420 210 001 2 420 210 012	O-RING BLACK 9.20X2.60 MM ANILLO ORING NEGRO 9.20X2.60 MM	10un.	
420.01.134	1 420 210 010 A 011 997 58 48	O-RING BLACK 11.00X3.40 MM ANILLO ORING NEGRO 11.00X3.40 MM	10un.	
420.01.50	1 460 516 001 845746	RUBBER PROTECTIVE COVER TAPA PROTECTORA DE GOMA	05un.	
420.01.525	1 900 210 013 A 023 997 80 48	O-RING BLACK 15.00X2.50 MM ANILLO ORING NEGRO 15.00X2.50 MM	10un.	
420.05.09	-	PROFILE RING BLACK 50.00X53.00X3.50 MM ANILLO PERFIL NEGRO 50.00X53.00X3.50 MM	10un.	
420.05.154	1 420 206 001	PROFILE RING BLACK 51.00X54.00X3.40 MM ANILLO PERFIL NEGRO 51.00X54.00X3.40 MM	10un.	
420.05.456	1 420 206 016 A 000 994 25 35	PROFILE RING BLACK 54.00X57.00X3.00 MM ANILLO PERFIL NEGRO 54.00X57.00X3.00 MM	10un.	
420.25.01	2 420 503 002 209212   241775	DIAPHRAGM FOR MANIFOLD PRESSURE - VOLVO/SC111/112 MEMBRANA TOPE PRESION SOBREALIM VOLVO/SC111/112	01un.	
420.25.02	2 420 503 019 1386181   3094248	DIAPHRAGM FOR MANIFOLD PRESSURE - VOLVO/MBB NEW MEMBRANA TOPE PRESION SOBREALIM VOLVO/MBB NUEVOS	01un.	






ROBIEL CODE	REFERENCE	DESCRIPTION	PACK	QR CODE
420.25.03	2 420 503 017 A 000 072 00 27	DIAPHRAGM FOR MANIFOLD PRESSURE MEMBRANA TOPE PRESION SOBREALIM	01un.	



ROBIEL CODE	REFERENCE	DESCRIPTION	PACK	QR CODE
450.01.04	2 421 015 054 1 421 015 007	GASKET - RQV/RSV/RQ 0.40MM REGULATOR CASE EMPAQUETADURA CARTER REGULACION RQV/RSV/RQ 0.40MM	10un.	
450.01.041	2 421 015 054 1 421 015 007	GASKET - RQV/RSV/RQ 0.50MM REGULATOR CASE EMPAQUETADURA CARTER REGULACION RQV/RSV/RQ - 0.50MM	10un.	



ROBIEL CODE	REFERENCE	DESCRIPTION	PACK	QR CODE
450.01.18	1 421 015 081 1 421 015 047	GASKET - RSV BACK COVER - 0.40MM EMPAQUETADURA TAPA TRASERO RSV - 0.40MM	10un.	
450.01.181	1 421 015 081 1 421 015 047	GASKET - RSV BACK COVER - 0.50MM EMPAQUETADURA TAPA TRASERO RSV - 0.50MM	10un.	



ROBIEL CODE	REFERENCE	DESCRIPTION	PACK	QR CODE
450.03.03	1 421 015 051 2 421 015 063	GASKET - REGULATOR BODY EMPAQUETADURA CARTER DEL REGULADOR	05un.	



ROBIEL CODE	REFERENCE	DESCRIPTION	PACK	QR CODE
450.03.09	2 421 039 007	GASKET - RSV REGULATOR BACK COVER EMPAQUETADURA TAPA TRASERO REGULADOR RSV	10un.	



**SOLENOIDE SHUT-OFF**  
PARADA SOLENOIDE

**REPAIRS**  
REPARACIONES

<b>410.00.05</b>	<b>REPAIR PARTS - SCANIA 124 SOLENOIDE SHUT-OFF</b> <i>REPARACION DISPOSITIVO PARADA SOLENOIDE SCANIA 124</i>
REFERENCE	2 417 205 022   2 417 205 042



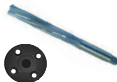
<b>410.00.27</b>	<b>REPAIR PARTS - 124-11,11MM SOLENOID SHUT-OFF</b> <i>REPARACION DISPOSITIVO PARADA SOLENOIDE 124-11,11MM</i>
REFERENCE	2 417 205 022   2 417 205 042



\* USE THE TOOL 323.01.51 SOLENOID SHUT-OFF WIDENER PASSING DEVICE. *DISPOSITIVO PASAR ESCARIADOR DE PARADA SOLENOIDE*



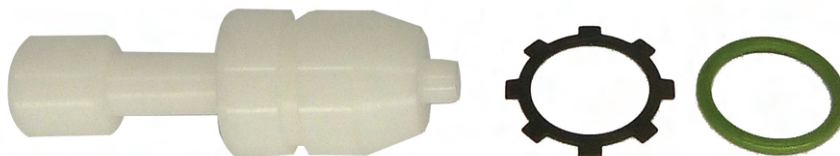
<b>410.00.31</b>	<b>REPAIR PARTS - SOLENOIDE 124-11,50MM SHUT-OFF</b> <i>REPARACION DISPOSITIVO PARADA SOLENOIDE 124-11,50MM</i>
REFERENCE	2 417 205 022   2 417 205 042



\*USE THE TOOL 323.01.51 AND AFTER 323.01.511 - SCANIA 124 11,50MM SHUT-OFF WIDENER PASSING DEVICE. *DISPOSITIVO PASAR ESCARIADOR PARADA SCA124 11,50MM*



<b>410.04.02</b>	<b>REPAIR PARTS - CUMMINS MOTOR INJECTION POINT BLOCKING</b> <i>REPARACION BLOQUEO PUNTO MOTOR CUMMINS</i>
REFERENCE	TE3 109695



**DIESEL INJECTION PIPES**  
CAÑOS INYECTORES

**AGRALE | MOTOR MWM D 229/3 IN LINE PUMP | APPLICATION 1.600 / 4.500 RS**

ROBIEL CODE	REFERENCE	CYLINDER	SCREW
<b>002.99.T001</b>	6 325 0906 039 5 / F 000 99T 091	1°	M12 X 1.50 M14 X 1.50
<b>002.99.T002</b>	6 325 0906 040 5 / F 000 99T 092	2°	
<b>002.99.T003</b>	6 325 0906 041 5 / F 000 99T 093	3°	



628 mm



Assistance Tube: 002.00.650

**AGRALE | MOTOR MWM D 229/4 IN LINE PUMP | APPLICATION 1.800D / 4.000 D / 4.500 D / 5.000 D / 7.000 D**

ROBIEL CODE	REFERENCE	CYLINDER	SCREW
<b>002.99.T001</b>	6 325 0906 039 5 / F 000 99T 091	1°	M12 X 1.50 M14 X 1.50
<b>002.99.T002</b>	6 325 0906 040 5 / F 000 99T 092	2°	
<b>002.99.T003</b>	6 325 0906 041 5 / F 000 99T 093	3°	
<b>002.99.T004</b>	6 325 0906 042 5 / F 000 99T 094	4°	



717 mm



Assistance Tube: 002.00.750

**AGRALE | MOTOR MWM 4.10/4.10T | APPLICATION 7.000 DX / 7.500 TDX**

ROBIEL CODE	REFERENCE	CYLINDER	SCREW
<b>002.99.T101</b>	2RD/2TA 130 301 / F 000 99T 101	1°	M12 X 1.50 M14 X 1.50
<b>002.99.T102</b>	2RD/2TA 130 302 / F 000 99T 102	2°	
<b>002.99.T103</b>	2RD/2TA 130 303 / F 000 99T 103	3°	
<b>002.99.T104</b>	2RD/2TA 130 304 / F 000 99T 104	4°	



611 mm



Assistance Tube: 002.00.650

**FIAT | MOTOR FIAT DUCATO 8140 | APPLICATION 8140**

ROBIEL CODE	REFERENCE	CYLINDER	SCREW
<b>002.46.1441</b>	99461440/1 / F 000 99T 091	1°	
<b>002.46.1442</b>	99461440/2 / F 000 99T 092	2°	
<b>002.46.1443</b>	99461440/3 / F 000 99T 093	3°	
<b>002.46.1444</b>	99461440/4 / F 000 99T 094	4°	



**FORD | MOTOR MWM D 229/4 BOSCH IN LINE PUMP | APPLICATION F1000 / F2000 / F4000**

ROBIEL CODE	REFERENCE	CYLINDER	SCREW
<b>002.99.T001</b>	6 325 0906 039 5 / F 000 99T 091	1°	M12 X 1.50 M14 X 1.50
<b>002.99.T002</b>	6 325 0906 040 5 / F 000 99T 092	2°	
<b>002.99.T003</b>	6 325 0906 041 5 / F 000 99T 093	3°	
<b>002.99.T004</b>	6 325 0906 042 5 / F 000 99T 094	4°	



717 mm



Assistance Tube: 002.00.750

**FORD | MOTOR MWM D 229/6 IN LINE PUMP | APPLICATION F6000/ F7000/F11000/F12000/F13000/F14000/F19000/F21000/F22000**

ROBIEL CODE	REFERENCE	CYLINDER	SCREW
<b>002.99.T001</b>	6 325 0906 039 5 / F 000 99T 091	1°	M12 X 1.50 M14 X 1.50
<b>002.99.T002</b>	6 325 0906 040 5 / F 000 99T 092	2°	
<b>002.99.T003</b>	6 325 0906 041 5 / F 000 99T 093	3°	
<b>002.99.T004</b>	6 325 0906 042 5 / F 000 99T 094	4°	
<b>002.99.T005</b>	6 325 0906 043 5 / F 000 99T 095	5°	
<b>002.99.T006</b>	6 325 0906 044 5 / F 000 99T 096	6°	



900 mm



## FORD | MOTOR MAXION HSD BBA ROTATIVA | APPLICATION F1000 (93) / F4000 (93) / RANGER (98)

ROBIEL CODE	REFERENCE	CYLINDER	SCREW
<b>002.99.T010</b>	70 993 010	1°	M12 X 1.50 M14 X 1.50
<b>002.99.T011</b>	70 993 011	2°	
<b>002.99.T012</b>	70 993 012	3°	
<b>002.99.T013</b>	70 993 013	4°	



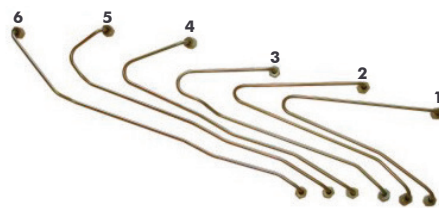
492 mm



Assistance Tube: 002.00.500

## FORD | MOTOR MWM 6.10 - X10 IN LINE PUMP | APPLICATION 1618 ÔNIBUS / 1621 / F12000 / F14000

ROBIEL CODE	REFERENCE	CYLINDER	SCREW
<b>002.99.T031</b>	TAE 130.301 / F 000 99T 031	1°	M12 X 1.50 M14 X 1.50
<b>002.99.T032</b>	TAE 130.302 / F 000 99T 032	2°	
<b>002.99.T033</b>	TAE 130.303 / F 000 99T 033	3°	
<b>002.99.T034</b>	TAE 130.304 / F 000 99T 034	4°	
<b>002.99.T035</b>	TAE 130.305 / F 000 99T 035	5°	
<b>002.99.T036</b>	TAE 130.306 / F 000 99T 036	6°	



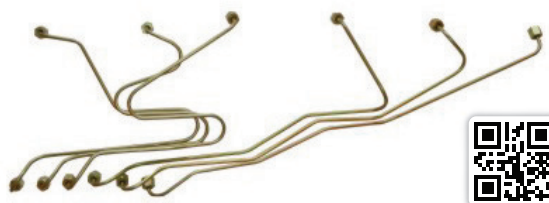
621 mm



Assistance Tube: 002.00.650

## FORD | MOTOR CUMMINS 6 CT 8.3L IN LINE PUMP | APPLICATION CARGO 1422/1622/1617 TO 93/2322/2422/3224

ROBIEL CODE	REFERENCE	CYLINDER	SCREW
<b>002.99.T051</b>	TJG 130.301 / F 000 99T 051	1°	M12 X 1.50
<b>002.99.T052</b>	TJG 130.302 / F 000 99T 052	2°	
<b>002.99.T053</b>	TJG 130.303 / F 000 99T 053	3°	
<b>002.99.T054</b>	TJG 130.304 / F 000 99T 054	4°	
<b>002.99.T055</b>	TJG 130.305 / F 000 99T 055	5°	
<b>002.99.T056</b>	TJG 130.306 / F 000 99T 056	6°	



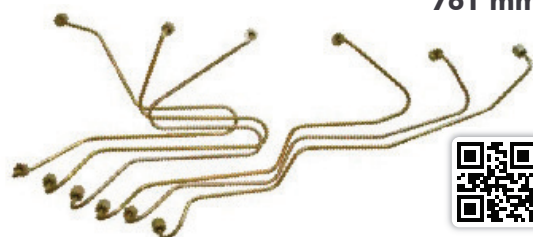
702 mm



Assistance Tube: 002.01.750

## FORD | MOTOR CUMMINS 6 CTA 8.3L | APPLICATION CARGO 1630 / 2425 / 2630 / 3530 / 4030

ROBIEL CODE	REFERENCE	CYLINDER	SCREW
<b>002.99.T061</b>	TRG 130.301 / F 000 99T 061	1°	M12 X 1.50
<b>002.99.T062</b>	TRG 130.302 / F 000 99T 062	2°	
<b>002.99.T063</b>	TRG 130.303 / F 000 99T 063	3°	
<b>002.99.T064</b>	TRG 130.304 / F 000 99T 064	4°	
<b>002.99.T065</b>	TRG 130.305 / F 000 99T 065	5°	
<b>002.99.T066</b>	TRG 130.306 / F 000 99T 066	6°	



761 mm



Assistance Tube: 002.02.800

## FORD | MOTOR MWM TD229/6 EC6 BOSCH | APPLICATION F1 1000 / F1 3000 / F22000

ROBIEL CODE	REFERENCE	CYLINDER	SCREW
<b>002.99.T091</b>	T 12 130.301	1°	M12 X 1.50 M14 X 1.50
<b>002.99.T092</b>	T 12 130.302	2°	
<b>002.99.T093</b>	T 12 130.303	3°	
<b>002.99.T094</b>	T 12 130.304	4°	
<b>002.99.T095</b>	T 12 130.305	5°	
<b>002.99.T096</b>	T 12 130.306	6°	



914 mm





**FORD | MOTOR MWM 4.10/4.10T | APPLICATION F1000 / F4000 TURBO**

ROBIEL CODE	REFERENCE	CYLINDER	SCREW
<b>002.99.T101</b>	2RD/2TA 130 301 / F 000 99T 101	1°	M12 X 1.50 M14 X 1.50
<b>002.99.T102</b>	2RD/2TA 130 302 / F 000 99T 102	2°	
<b>002.99.T103</b>	2RD/2TA 130 303 / F 000 99T 103	3°	
<b>002.99.T104</b>	2RD/2TA 130 304 / F 000 99T 104	4°	



611 mm



Assistance Tube: 002.00.650

**FORD | MOTOR MWM D226/4 CAV PUMP | APPLICATION F1000 / F4000**

ROBIEL CODE	REFERENCE	CYLINDER	SCREW
<b>002.99.T155</b>	9 226 0906 005 5 / 9 226 0906 005	1°	M12 X 1.50 M14 X 1.50
<b>002.99.T165</b>	9 226 0906 006 5 / 9 226 0906 006	2°	
<b>002.99.T175</b>	9 226 0906 007 5 / 9 226 0906 007	3°	
<b>002.99.T185</b>	9 226 0906 008 5 / 9 226 0906 008	4°	



741 mm



Assistance Tube: 002.00.750

**FORD | MOTOR CUMMINS 4BT 1996 TO 2002 | APPLICATION F250 / F4000 / CARGO 814**

ROBIEL CODE	REFERENCE	CYLINDER	SCREW
<b>002.99.T251</b>	BF6T9A555AB	1°	M12 X 1.50
<b>002.99.T252</b>	BF6T9A556AB	2°	
<b>002.99.T253</b>	BF6T9A557AB	3°	
<b>002.99.T253</b>	BF6T9A558AB	4°	



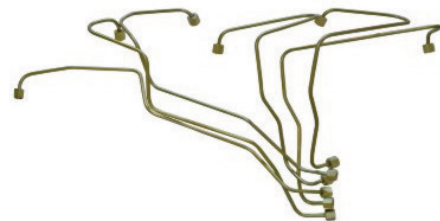
751 mm



Assistance Tube: 002.01.800

**FORD | MOTOR MWM 6.10 | APPLICATION F12000 / F14000**

ROBIEL CODE	REFERENCE	CYLINDER	SCREW
<b>002.99.T261</b>	961009060255 / F 000 99T 261	1°	M12 X 1.50 M14 X 1.50
<b>002.99.T262</b>	961009060265 / F 000 99T 262	2°	
<b>002.99.T263</b>	961009060275 / F 000 99T 263	3°	
<b>002.99.T264</b>	961009060285 / F 000 99T 264	4°	
<b>002.99.T265</b>	961009060295 / F 000 99T 265	5°	
<b>002.99.T266</b>	961009060305 / F 000 99T 266	6°	



671 mm



Assistance Tube: 002.00.700

**FORD | MOTOR CUMMINS 6BT 5.9 IN LINE PUMP | APPLICATION CARGO 1215 / 1216 / 1415 / 1416 /1617**

ROBIEL CODE	REFERENCE	CYLINDER	SCREW
<b>002.99.T301</b>	TRA 130.301 / F 000 99T 041	1°	M12 X 1.50
<b>002.99.T302</b>	TRA 130.302 / F 000 99T 042	2°	
<b>002.99.T303</b>	TRA 130.303 / F 000 99T 043	3°	
<b>002.99.T304</b>	TRA 130.304 / F 000 99T 044	4°	
<b>002.99.T305</b>	TRA 130.305 / F 000 99T 045	5°	
<b>002.99.T306</b>	TRA 130.306 / F 000 99T 046	6°	



813 mm

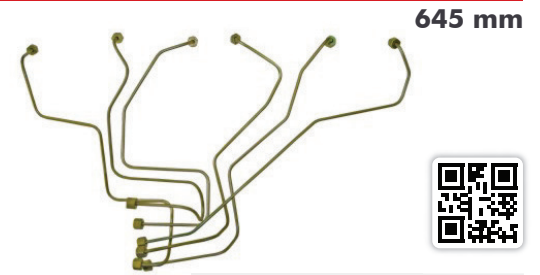


Assistance Tube: 002.01.100



## FORD | MOTOR PERKINS 6358 CAV PUMP | APPLICATION F600 / F700 / F750 / F11000 / F12000 / F13000

ROBIEL CODE	REFERENCE	CYLINDER	SCREW
<b>002.99.T494</b>	70.991.494 / 9 994 081 041	1°	M12 X 1.50
<b>002.99.T495</b>	70.991.495 / 9 994 081 042	2°	
<b>002.99.T496</b>	70.991.496 / 9 994 081 043	3°	
<b>002.99.T497</b>	70.991.497 / 9 994 081 044	4°	
<b>002.99.T498</b>	70.991.498 / 9 994 081 045	5°	
<b>002.99.T499</b>	70.991.499 / 9 994 081 046	6°	



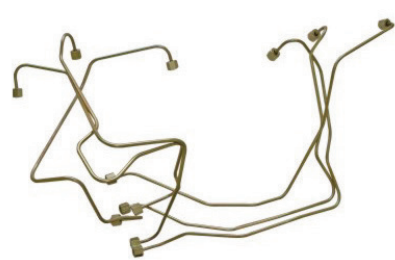
645 mm



Assistance Tube: 002.01.650

## FORD | MOTOR CUMMINS 9L 6BTAA | APPLICATION BT5 / 14.000 PITBULL

ROBIEL CODE	REFERENCE	CYLINDER	SCREW
<b>002.A5.55AA</b>	BF8X9A555AA	1°	M12 X 1.50 M14 X 1.50
<b>002.A5.56AA</b>	BF8X9A556AA	2°	
<b>002.A5.57AA</b>	BF8X9A557AA	3°	
<b>002.A5.58AA</b>	BF8X9A558AA	4°	
<b>002.A5.59AA</b>	BF8X9A559AA	5°	
<b>002.A5.60AA</b>	BF8X9A560AA	6°	



762 mm



Assistance Tube: 002.00.800

## FORD | MOTOR CUMMINS 4BT 2002 TO 2005 | APPLICATION F250 / F4000 / CARGO 814

ROBIEL CODE	REFERENCE	CYLINDER	SCREW
<b>002.A5.55AB</b>	BF8X9A555AB / F 000 99T 251	1°	M12 X 1.50 M14 X 1.50
<b>002.A5.56AB</b>	BF8X9A556AB / F 000 99T 252	2°	
<b>002.A5.57AB</b>	BF8X9A557AB / F 000 99T 253	3°	
<b>002.A5.58AB</b>	BF8X9A558AB / F 000 99T 254	4°	



751 mm



Assistance Tube: 002.00.800

## GM | MOTOR MWM SPRINT 6 CYLINDERS | APPLICATION SILVERADO / GMC6150 / GRAND BLAZER

ROBIEL CODE	REFERENCE	CYLINDER	SCREW
<b>002.08.0135</b>	960709060135 / F 000 99T 281	1°	M14 X 1.50
<b>002.08.0145</b>	960709060145 / F 000 99T 282	2°	
<b>002.08.0155</b>	960709060155 / F 000 99T 283	3°	
<b>002.08.0165</b>	960709060165 / F 000 99T 284	4°	
<b>002.08.0175</b>	960709060175 / F 000 99T 285	5°	
<b>002.08.0185</b>	960709060185 / F 000 99T 286	6°	



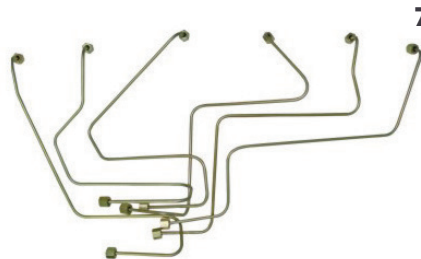
670 mm



Assistance Tube: 002.00.700

## GM | MOTOR PERKINS 6357 CAV PUMP | APPLICATION F600 / F700 / F750 / F11000 / F12000 / F13000

ROBIEL CODE	REFERENCE	CYLINDER	SCREW
<b>002.08.1031</b>	70.991.522 / 9 994 081 031	1°	M12 X 1.50 M14 X 1.50
<b>002.08.1032</b>	70.991.523 / 9 994 081 032	2°	
<b>002.08.1033</b>	70.991.524 / 9 994 081 033	3°	
<b>002.08.1034</b>	70.991.525 / 9 994 081 034	4°	
<b>002.08.1035</b>	70.991.526 / 9 994 081 035	5°	
<b>002.08.1036</b>	70.991.527 / 9 994 081 036	6°	



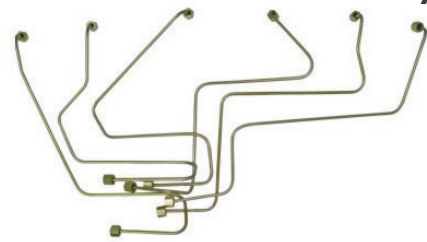
702 mm



Assistance Tube: 002.00.750

## GM | MOTOR PERKINS 6357 | APPLICATION D60 / D70

ROBIEL CODE	REFERENCE	CYLINDER	SCREW
<b>002.08.1031</b>	70.991.522 / 9 994 081 031	1°	M12 X 1.50 M14 X 1.50
<b>002.08.1032</b>	70.991.523 / 9 994 081 032	2°	
<b>002.08.1033</b>	70.991.524 / 9 994 081 033	3°	
<b>002.08.1034</b>	70.991.525 / 9 994 081 034	4°	
<b>002.08.1035</b>	70.991.526 / 9 994 081 035	5°	
<b>002.08.1036</b>	70.991.527 / 9 994 081 036	6°	



702 mm



Assistance Tube: 002.00.709

## GM | MOTOR PERKINS 4236 WITH BOSCH PUMP | APPLICATION D10 / VERANEIO

ROBIEL CODE	REFERENCE	CYLINDER	SCREW
<b>002.08.1061</b>	70.991.557 / 9 994 081 051	1°	M12 X 1.50
<b>002.08.1062</b>	70.991.558 / 9 994 081 052	2°	
<b>002.08.1063</b>	70.991.559 / 9 994 081 053	3°	
<b>002.08.1064</b>	70.991.560 / 9 994 081 054	4°	



407 mm



Assistance Tube: 002.01.450

## GM | MOTOR PERKINS 4236 CAV | APPLICATION D10 / VERANEIO

ROBIEL CODE	REFERENCE	CYLINDER	SCREW
<b>002.08.1544</b>	70.991.544	1°	M12 X 1.50
<b>002.08.1545</b>	70.991.545	2°	
<b>002.08.1546</b>	70.991.546	3°	
<b>002.08.1547</b>	70.991.547	4°	



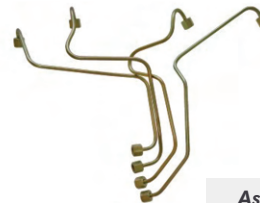
417 mm



Assistance Tube: 002.01.450

## GM | MOTOR S4 / S4T / MAXION BOSCH PUMP | APPLICATION D20 TURBO/D40/D6000/S10/BLAZER/SILVERADO/GMC 6-10

ROBIEL CODE	REFERENCE	CYLINDER	SCREW
<b>002.99.T161</b>	70 992 520 / F 000 99T 161	1°	M12 X 1.50 M14 X 1.50
<b>002.99.T162</b>	70 992 521 / F 000 99T 162	2°	
<b>002.99.T163</b>	70 992 522 / F 000 99T 163	3°	
<b>002.99.T164</b>	70 992 523 / F 000 99T 164	4°	



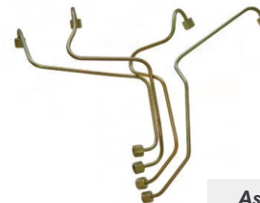
478 mm



Assistance Tube: 002.00.500

## GM | MOTOR PERKINS Q 20B 4 / 4236 BOSCH PUMP | APPLICATION D10 / D20 / D40

ROBIEL CODE	REFERENCE	CYLINDER	SCREW
<b>002.99.T171</b>	70 992 140 / F 000 99T 171	1°	M12 X 1.50
<b>002.99.T172</b>	70 992 141 / F 000 99T 172	2°	
<b>002.99.T173</b>	70 992 142 / F 000 99T 173	3°	
<b>002.99.T174</b>	70 992 143 / F 000 99T 174	4°	



479 mm



Assistance Tube: 002.01.500

## GM | MOTOR PERKINS 6358 CAV PUMP | APPLICATION D60P / D70P

ROBIEL CODE	REFERENCE	CYLINDER	SCREW
<b>002.99.T494</b>	70.991.494 / 9 994 081 041	1°	M12 X 1.50
<b>002.99.T495</b>	70.991.495 / 9 994 081 042	2°	
<b>002.99.T496</b>	70.991.496 / 9 994 081 043	3°	
<b>002.99.T497</b>	70.991.497 / 9 994 081 044	4°	
<b>002.99.T498</b>	70.991.498 / 9 994 081 045	5°	
<b>002.99.T499</b>	70.991.499 / 9 994 081 046	6°	



645 mm



Assistance Tube: 002.01.650

## GM | MOTOR PERKINS 4236 Q20B4 CAV | APPLICATION D10 / D20 / D40

ROBIEL CODE	REFERENCE	CYLINDER	SCREW
<b>002.99.T918</b>	70.991.918	1°	M12 X 1.50
<b>002.99.T919</b>	70.991.919	2°	
<b>002.99.T920</b>	70.991.920	3°	
<b>002.99.T921</b>	70.991.921	4°	



528 mm



Assistance Tube: 002.01.550

## IVECO | MOTOR EUROTECH | APPLICATION 450 AND 37T

ROBIEL CODE	REFERENCE	CYLINDER	SCREW
<b>002.32.2351</b>	994 322 35	1°	M14 X 1.50
<b>002.32.2352</b>		2°	
<b>002.32.2353</b>		3°	
<b>002.32.2354</b>		4°	
<b>002.32.2355</b>		5°	
<b>002.32.2356</b>		6°	



567 mm



Assistance Tube: 002.02.600

## MASSEY FERGUSON | MOTOR PERKINS 4203 | APPLICATION DIRECT INJECTION

ROBIEL CODE	REFERENCE	CYLINDER	SCREW
<b>002.91.490</b>	70.991.490	1°	M12 X 1.50
<b>002.91.491</b>	70.991.491	2°	
<b>002.91.492</b>	70.991.492	3°	
<b>002.91.493</b>	70.991.493	4°	



383 mm



Assistance Tube: 002.01.400

## MERCEDES | MOTOR OM366 / ECOLOGIC | APPLICATION OF 1318 / 1721

ROBIEL CODE	REFERENCE	CYLINDER	SCREW
<b>002.70.1933</b>	376 070 19 33 / F 000 99T 231	1°	M14 X 1.50
<b>002.70.2033</b>	376 070 20 33 / F 000 99T 232	2°	
<b>002.70.2133</b>	376 070 21 33 / F 000 99T 233	3°	
<b>002.70.2233</b>	376 070 22 33 / F 000 99T 234	4°	
<b>002.70.2333</b>	376 070 23 33 / F 000 99T 235	5°	
<b>002.70.2433</b>	376 070 24 33 / F 000 99T 236	6°	
<b>002.70.7533</b>	366 070 75 33	DISTRIBUTION	



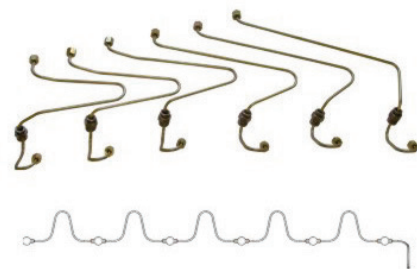
576 mm



Assistance Tube: 002.02.580

## MERCEDES | MOTOR OM 352/352-A | APPLICATION 1113/1114/1116/1118/1313/1314/1316/1317/1318/1513/1514/1516/1518/2013/2014/2214/2217/LB0362-RODOVIARIO

ROBIEL CODE	REFERENCE	CYLINDER	SCREW
<b>002.08.1001</b>	344 070 00 33 / 9 994 081 001	1°	M12 X 1.50 M14 X 1.50
<b>002.08.1002</b>	344 070 01 33 / 9 994 081 002	2°	
<b>002.08.1003</b>	344 070 02 33 / 9 994 081 003	3°	
<b>002.08.1004</b>	344 070 03 33 / 9 994 081 004	4°	
<b>002.08.1005</b>	344 070 04 33 / 9 994 081 005	5°	
<b>002.08.1006</b>	344 070 05 33 / 9 994 081 006	6°	
<b>001.00.035</b>	344 070 00 35	RETURN	



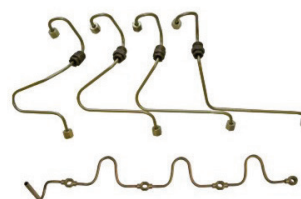
730 mm



Assistance Tube: 002.00.750

## MERCEDES | MOTOR OM314 | APPLICATION 608 / 708 / TOYOTA

ROBIEL CODE	REFERENCE	CYLINDER	SCREW
<b>002.08.1071</b>	314 070 13 33 / 9 994 081 071	1°	M12 X 1.50 M14 X 1.50
<b>002.08.1072</b>	314 070 14 33 / 9 994 081 072	2°	
<b>002.08.1073</b>	314 070 15 33 / 9 994 081 073	3°	
<b>002.08.1074</b>	314 070 16 33 / 9 994 081 074	4°	
<b>001.00.036</b>	343 070 00 35	RETURN	



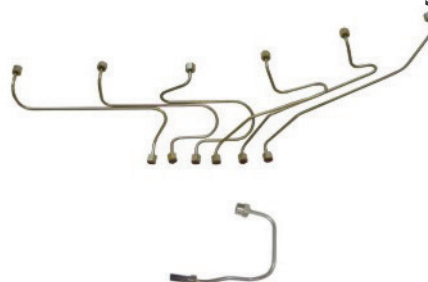
569 mm



Assistance Tube: 002.00.600

## MERCEDES | MOTOR OM355-5 / OM355-6 / 5A / 5LA / 6A / 6LA | APPLICATION 1519/1520/1525/1924/1929/1933/1934/2219/2220/2221

ROBIEL CODE	REFERENCE	CYLINDER	SCREW
<b>002.08.1081</b>	345 070 72 33 / 9 994 081 081	1°	M12 X 1.50 M14 X 1.50
<b>002.08.1082</b>	345 070 73 33 / 9 994 081 082	2°	
<b>002.08.1083</b>	345 070 74 33 / 9 994 081 083	3°	
<b>002.08.1084</b>	345 070 75 33 / 9 994 081 084	4°	
<b>002.08.1085</b>	345 070 76 33 / 9 994 081 085	5°	
<b>002.08.1086</b>	345 070 77 33 / 9 994 081 086	6°	
<b>002.70.1033</b>	346 070 10 33	RETURN	



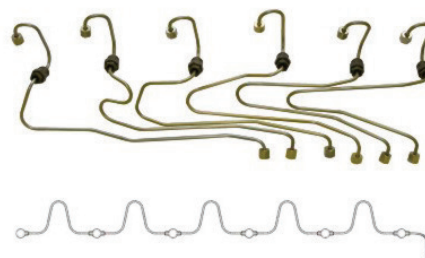
513 mm



Assistance Tube: 002.00.600

## MERCEDES | MOTOR OM 366 A/LA | APPLICATION 03710H/1115/1218/1315/1318/1414/1418/1614/1618/1620/1621/1714/1720/1723/2314/2318/2418

ROBIEL CODE	REFERENCE	CYLINDER	SCREW
<b>002.08.1231</b>	366 070 32 33 / 9 994 081 231	1°	M14 X 1.50
<b>002.08.1232</b>	366 070 33 33 / 9 994 081 232	2°	
<b>002.08.1233</b>	366 070 34 33 / 9 994 081 233	3°	
<b>002.08.1234</b>	366 070 35 33 / 9 994 081 234	4°	
<b>002.08.1235</b>	366 070 36 33 / 9 994 081 235	5°	
<b>002.08.1236</b>	366 070 37 33 / 9 994 081 236	6°	
<b>001.00.035</b>	344 070 00 35	RETURN	



766 mm



Assistance Tube: 002.02.800

## MERCEDES | MOTOR OM364 A/LA | APPLICATION 709/710/712/809/812/912/914/1114

ROBIEL CODE	REFERENCE	CYLINDER	SCREW
<b>002.99.T181</b>	364 070 15 33 / F 000 99T 181	1°	M14 X 1.50
<b>002.99.T182</b>	364 070 16 33 / F 000 99T 182	2°	
<b>002.99.T183</b>	364 070 17 33 / F 000 99T 183	3°	
<b>002.99.T184</b>	364 070 18 33 / F 000 99T 184	4°	
<b>001.00.036</b>	343 070 0035	RETURN	



760 mm



Assistance Tube: 002.02.800

## MERCEDES | MOTOR OM447 LA 6 CYLINDERS | APPLICATION 0371-R / 0400 / 1635 / 1935 / 1941 / 2635

ROBIEL CODE	REFERENCE	CYLINDER	SCREW
<b>002.99.T191</b>	476 070 01 33 / F 000 99T 191	1°	M14 X 1.50
<b>002.99.T192</b>	476 070 02 33 / F 000 99T 192	1°	
<b>002.99.T193</b>	476 070 03 33 / F 000 99T 193	2°	
<b>002.99.T194</b>	476 070 04 33 / F 000 99T 194	3°	
<b>002.99.T195</b>	476 070 05 33 / F 000 99T 195	4°	
<b>002.99.T196</b>	476 070 06 33 / F 000 99T 196	5°	



853 mm



Assistance Tube: 002.02.900

**MERCEDES | MOTOR OM499 A/449 LA 5 CYLINDERS | APPLICATION 1625 / 1630 / 2325**

ROBIEL CODE	REFERENCE	CYLINDER	SCREW
<b>002.99.T192</b>	476 070 02 33 / F 000 99T 192	1°	M14 X 1.50
<b>002.99.T193</b>	476 070 03 33 / F 000 99T 193	2°	
<b>002.99.T194</b>	476 070 04 33 / F 000 99T 194	3°	
<b>002.99.T195</b>	476 070 05 33 / F 000 99T 195	4°	
<b>002.99.T196</b>	476 070 06 33 / F 000 99T 196	5°	


**853 mm**


Assistance Tube: 002.02.900

**MERCEDES | MOTOR OM 616 M. BOSCH PUMP | APPLICATION MB180D**

ROBIEL CODE	REFERENCE	CYLINDER	SCREW
<b>002.99.T233</b>	616 070 12 33	1°	M12 X 1.50
<b>002.99.T333</b>	616 070 13 33	2°	
<b>002.99.T433</b>	616 070 14 33	3°	
<b>002.99.T533</b>	616 070 15 33	4°	


**344 mm**


Assistance Tube: 002.01.350

**MERCEDES | MOTOR OMO14 HSD MAXION | APPLICATION SPRINTER 310 / 312 / 412**

ROBIEL CODE	REFERENCE	CYLINDER	SCREW
<b>002.99.T381</b>	000 070 05 33 / F 000 99T 381	1°	M12 X 1.50 M14 X 1.50
<b>002.99.T382</b>	000 070 06 33 / F 000 99T 382	2°	
<b>002.99.T383</b>	000 070 07 33 / F 000 99T 383	3°	
<b>002.99.T384</b>	000 070 08 33 / F 000 99T 384	4°	


**484 mm**


Assistance Tube: 002.00.500

**PERKINS | MOTOR PERKINS 4236**

ROBIEL CODE	REFERENCE	CYLINDER	SCREW
<b>002.99.T557</b>	70.991.557 / 9 994 081 051	1°	M12 X 1.50
<b>002.99.T558</b>	70.991.558 / 9 994 081 052	2°	
<b>002.99.T559</b>	70.991.559 / 9 994 081 053	3°	
<b>002.99.T560</b>	70.991.560 / 9 994 081 054	4°	


**384 mm**


Assistance Tube: 002.01.450

**PUMA | MOTOR MWM D 229/3 | APPLICATION 3T**

ROBIEL CODE	REFERENCE	CYLINDER	SCREW
<b>002.99.T001</b>	6 325 0906 039 5 / F 000 99T 091	1°	M12 X 1.50 M14 X 1.50
<b>002.99.T002</b>	6 325 0906 040 5 / F 000 99T 092	2°	
<b>002.99.T003</b>	6 325 0906 041 5 / F 000 99T 093	3°	


**628 mm**


Assistance Tube: 002.00.650

**PUMA | MOTOR MWM 4.10 NA | APPLICATION 7.900 CB**

ROBIEL CODE	REFERENCE	CYLINDER	SCREW
<b>002.99.T101</b>	2RD/2TA 130 301 / F 000 99T 101	1°	M12 X 1.50 M14 X 1.50
<b>002.99.T102</b>	2RD/2TA 130 302 / F 000 99T 102	2°	
<b>002.99.T103</b>	2RD/2TA 130 303 / F 000 99T 103	3°	
<b>002.99.T104</b>	2RD/2TA 130 304 / F 000 99T 104	4°	


**611 mm**

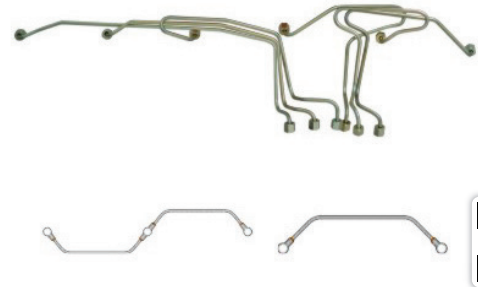

Assistance Tube: 002.00.650



## SCANIA | MOTOR DS 11 / DSC 11 | APPLICATION T/R 112M/H/HS/E/ES

ROBIEL CODE	REFERENCE	CYLINDER	SCREW
<b>002.08.1101</b>	312 217 / 9 994 081 101	1°	M14 X 1.50
<b>002.08.1102</b>	312 218 / 9 994 081 102	2°	
<b>002.08.1103</b>	312 219 / 9 994 081 103	3°	
<b>002.08.1104</b>	312 221 / 9 994 081 104	4°	
<b>002.08.1105</b>	312 222 / 9 994 081 105	5°	
<b>002.08.1106</b>	312 223 / 9 994 081 106	6°	
<b>001.89.898</b>	0 289 898	RETURN	
<b>001.89.899</b>	0 289 899	RETURN	

715 mm

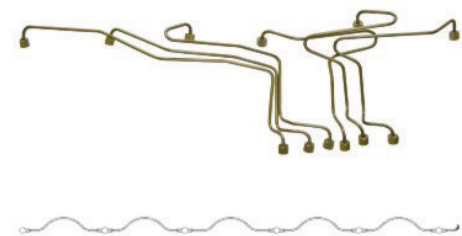


Assistance Tube: 002.02.750

## SCANIA | MOTOR DSC 11 | APPLICATION T-R 112 HW - EW / T-R 113 - K - F - L - 113

ROBIEL CODE	REFERENCE	CYLINDER	SCREW
<b>002.08.1241</b>	365 485 / F 000 99T 241	1°	M14 X 1.50
<b>002.08.1242</b>	365 486 / F 000 99T 242	2°	
<b>002.08.1243</b>	365 487 / F 000 99T 243	3°	
<b>002.08.1244</b>	365 488 / F 000 99T 244	4°	
<b>002.08.1245</b>	365 489 / F 000 99T 245	5°	
<b>002.08.1246</b>	365 490 / F 000 99T 246	6°	
<b>001.10.918</b>	1 110 918	RETURN	

720 mm

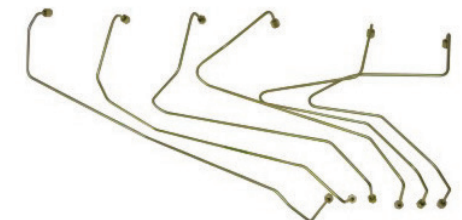


Assistance Tube: 002.02.750

## SCANIA | MOTOR DSC 12 02 | APPLICATION P-R-T 124

ROBIEL CODE	REFERENCE	CYLINDER	SCREW
<b>002.99.T351</b>	1 375 369 / F 000 99T 351	1°	M14 X 1.50
<b>002.99.T352</b>	1 375 370 / F 000 99T 352	2°	
<b>002.99.T353</b>	1 375 371 / F 000 99T 353	3°	
<b>002.99.T354</b>	1 375 372 / F 000 99T 354	4°	
<b>002.99.T355</b>	1 375 373 / F 000 99T 355	5°	
<b>002.99.T356</b>	1 375 374 / F 000 99T 356	6°	

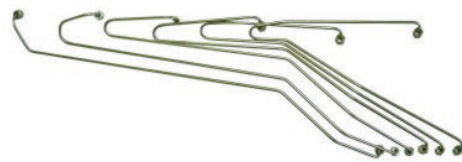
1059 mm



## SCANIA | MOTOR DSC 11.74 / 11.75 | APPLICATION P-R-T 114/GA

ROBIEL CODE	REFERENCE	CYLINDER	SCREW
<b>002.99.T361</b>	1 376 785 / F 000 99T 361	1°	M14 X 1.50
<b>002.99.T362</b>	1 376 786 / F 000 99T 362	2°	
<b>002.99.T363</b>	1 376 787 / F 000 99T 363	3°	
<b>002.99.T364</b>	1 376 788 / F 000 99T 364	4°	
<b>002.99.T365</b>	1 376 789 / F 000 99T 365	5°	
<b>002.99.T366</b>	1 376 790 / F 000 99T 366	6°	

915 mm



Assistance Tube: 002.02.1050

ROBIEL CODE	REFERENCE	DESCRIPTION	PACK	QR CODE	
001.89.898	0 289 898	FUEL RETURN TUBE - SCANIA 112 TRIPLE TUBO RETORNO SCANIA 112 TRIPLE	01un.		
001.89.899	0 289 899	FUEL RETURN TUBE - SCANIA 112 TRIPLE TUBO RETORNO SCANIA 112 TRIPLE	01un.		

**INJECTION PIPES - VE PUMPS CAÑOS INYECTORES - BOMBAS VE**
**VOLKSWAGEN | MOTOR VOLKS | APPLICATION KOMBI / SAVEIRO**

ROBIEL CODE	REFERENCE	CYLINDER	SCREW
<b>002.06.8301</b>	068 130 301	1°	M12 X 1.50
<b>002.06.8302</b>	068 130 302	2°	
<b>002.06.8303</b>	068 130 303	3°	
<b>002.06.8304</b>	068 130 304	4°	


**377 mm**


Assistance Tube: 002.01.400

**VOLKSWAGEN / FORD | MOTOR MWM TD229/4 EC4 F-1000/F-4000 (In line Pump) | APPLICATION VOLKS 7110S / FORD**

ROBIEL CODE	REFERENCE	CYLINDER	SCREW
<b>002.08.0301</b>	TF7.130.301 / F 000 99T 081 6 3250 90 6 0425	1°	M12 X 1.50
<b>002.08.0302</b>	TF7.130.302 / F 000 99T 082 6 3250 90 6 0415	2°	
<b>002.08.0303</b>	TF7.130.303 / F 000 99T 083 6 3250 90 6 0405	3°	M14 X 1.50
<b>002.08.0304</b>	TF7.130.304 / F 000 99T 084 6 3250 90 6 0395	4°	


**721 mm**


Assistance Tube: 002.00.750

**VOLKSWAGEN / PUMA | MOTOR MWM D 229/4 | APPLICATION 914 / 4T-4000 / 4T-6000 / 3 / 7 | 6.90 / 7.90**

ROBIEL CODE	REFERENCE	CYLINDER	SCREW
<b>002.99.T001</b>	6 325 0906 039 5 / F 000 99T 091	1°	M12 X 1.50
<b>002.99.T002</b>	6 325 0906 040 5 / F 000 99T 092	2°	
<b>002.99.T003</b>	6 325 0906 041 5 / F 000 99T 093	3°	M14 X 1.50
<b>002.99.T004</b>	6 325 0906 042 5 / F 000 99T 094	4°	


**717 mm**


Assistance Tube: 002.00.750

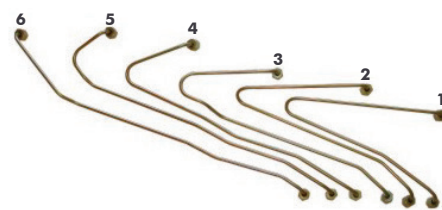
**VOLKSWAGEN | MOTOR MWM D 229/6 | APPLICATION D 950S 11.130 / 13.130**

ROBIEL CODE	REFERENCE	CYLINDER	SCREW
<b>002.99.T001</b>	6 325 0906 039 5 / F 000 99T 091	1°	M12 X 1.50
<b>002.99.T002</b>	6 325 0906 040 5 / F 000 99T 092	2°	
<b>002.99.T003</b>	6 325 0906 041 5 / F 000 99T 093	3°	M14 X 1.50
<b>002.99.T004</b>	6 325 0906 042 5 / F 000 99T 094	4°	
<b>002.99.T005</b>	6 325 0906 043 5 / F 000 99T 095	5°	
<b>002.99.T006</b>	6 325 0906 044 5 / F 000 99T 096	6°	


**900 mm**

**VOLKSWAGEN | MOTOR MWM 6.10 / 6.10T / X-10 BOSCH | APPLICATION 13.180/15.180/16.180**

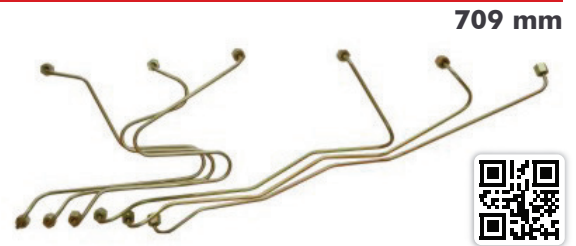
ROBIEL CODE	REFERENCE	CYLINDER	SCREW
<b>002.99.T031</b>	TAE 130.301 / F 000 99T 031	1°	M12 X 1.50
<b>002.99.T032</b>	TAE 130.302 / F 000 99T 032	2°	
<b>002.99.T033</b>	TAE 130.303 / F 000 99T 033	3°	M14 X 1.50
<b>002.99.T034</b>	TAE 130.304 / F 000 99T 034	4°	
<b>002.99.T035</b>	TAE 130.305 / F 000 99T 035	5°	
<b>002.99.T036</b>	TAE 130.306 / F 000 99T 036	6°	


**621 mm**


Assistance Tube: 002.00.650

**VOLKSWAGEN | MOTOR CUMMINS 6 CT 8.3L | APPLICATION 14.220/16.170 ATÉ 5/93 16.220/24.220**

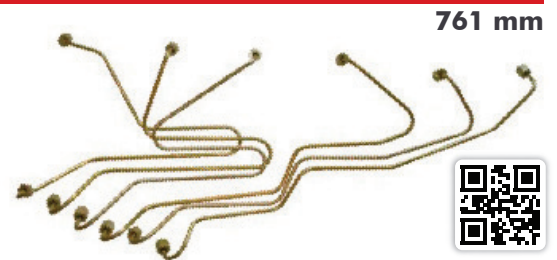
ROBIEL CODE	REFERENCE	CYLINDER	SCREW
<b>002.99.T051</b>	TJG 130.301 / F 000 99T 051	1°	M12 X 1.50
<b>002.99.T052</b>	TJG 130.302 / F 000 99T 052	2°	
<b>002.99.T053</b>	TJG 130.303 / F 000 99T 053	3°	
<b>002.99.T054</b>	TJG 130.304 / F 000 99T 054	4°	
<b>002.99.T055</b>	TJG 130.305 / F 000 99T 055	5°	
<b>002.99.T056</b>	TJG 130.306 / F 000 99T 056	6°	



Assistance Tube: 002.01.750

**VOLKSWAGEN | MOTOR CUMMINS 6 CTA 8.3L | APPLICATION 16.300 / 17.220 / 17.300 / 24.200 / 24.250 / 35.300 / 40.300**

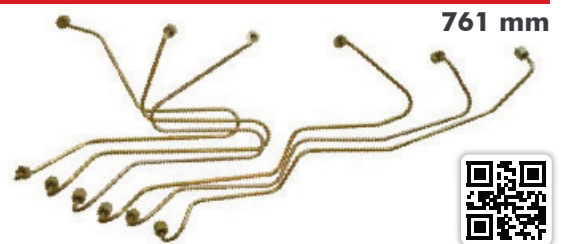
ROBIEL CODE	REFERENCE	CYLINDER	SCREW
<b>002.99.T061</b>	TRG 130.301 / F 000 99T 061	1°	M12 X 1.50
<b>002.99.T062</b>	TRG 130.302 / F 000 99T 062	2°	
<b>002.99.T063</b>	TRG 130.303 / F 000 99T 063	3°	
<b>002.99.T064</b>	TRG 130.304 / F 000 99T 064	4°	
<b>002.99.T065</b>	TRG 130.305 / F 000 99T 065	5°	
<b>002.99.T066</b>	TRG 130.306 / F 000 99T 066	6°	



Assistance Tube: 002.02.800

**VOLKSWAGEN | MOTOR CUMMINS 6 CTA 8.3L | APPLICATION 16.300 / 17.220 / 17.300 / 24.200 / 24.250 / 35.300 / 40.300**

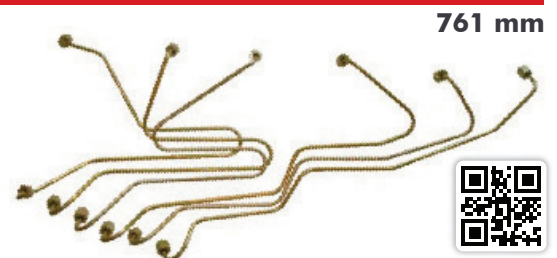
ROBIEL CODE	REFERENCE	CYLINDER	SCREW
<b>002.99.T061</b>	TRG 130.301 / F 000 99T 061	1°	M12 X 1.50
<b>002.99.T062</b>	TRG 130.302 / F 000 99T 062	2°	
<b>002.99.T063</b>	TRG 130.303 / F 000 99T 063	3°	
<b>002.99.T064</b>	TRG 130.304 / F 000 99T 064	4°	
<b>002.99.T065</b>	TRG 130.305 / F 000 99T 065	5°	
<b>002.99.T066</b>	TRG 130.306 / F 000 99T 066	6°	



Assistance Tube: 002.02.800

**VOLKSWAGEN | MOTOR CUMMINS 6 CT 8.3L | APPLICATION 14.200/14.210/16.210/16.220/24.220 TO 93**

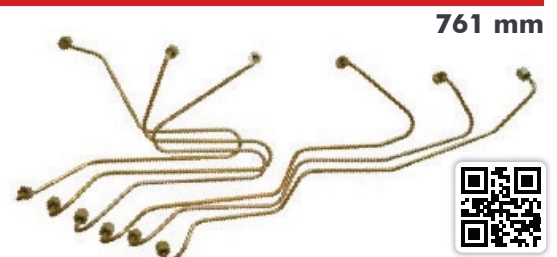
ROBIEL CODE	REFERENCE	CYLINDER	SCREW
<b>002.99.T071</b>	TE3 130.301 / F 000 99T 071	1°	M12 X 1.50
<b>002.99.T072</b>	TE3 130.302 / F 000 99T 072	2°	
<b>002.99.T073</b>	TE3 130.303 / F 000 99T 073	3°	
<b>002.99.T074</b>	TE3 130.304 / F 000 99T 074	4°	
<b>002.99.T075</b>	TE3 130.305 / F 000 99T 075	5°	
<b>002.99.T076</b>	TE3 130.306 / F 000 99T 076	6°	



Assistance Tube: 002.02.800

**VOLKSWAGEN | MOTOR CUMMINS 6 CTA 8.3L | APPLICATION CARGO 16.300/17.220/17.300/24.200/24.250/35.300/40.300**

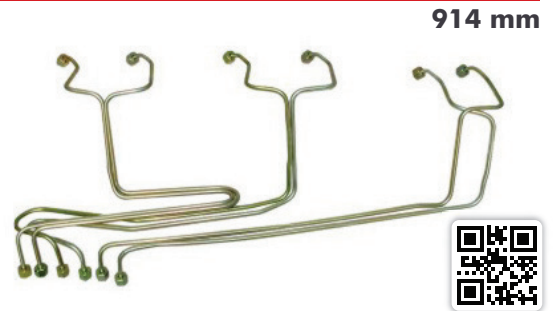
ROBIEL CODE	REFERENCE	CYLINDER	SCREW
<b>002.99.T061</b>	TRG 130.301 / F 000 99T 061	1°	M12 X 1.50
<b>002.99.T062</b>	TRG 130.302 / F 000 99T 062	2°	
<b>002.99.T063</b>	TRG 130.303 / F 000 99T 063	3°	
<b>002.99.T064</b>	TRG 130.304 / F 000 99T 064	4°	
<b>002.99.T065</b>	TRG 130.305 / F 000 99T 065	5°	
<b>002.99.T066</b>	TRG 130.306 / F 000 99T 066	6°	



Assistance Tube: 002.02.800

**VOLKSWAGEN | MOTOR MWM TD229/6 EC6 BOSCH | APPLICATION 11.140/12.140/14.140**

ROBIEL CODE	REFERENCE	CYLINDER	SCREW
<b>002.99.T091</b>	T 12 130.301	1°	M12 X 1.50 M14 X 1.50
<b>002.99.T092</b>	T 12 130.302	2°	
<b>002.99.T093</b>	T 12 130.303	3°	
<b>002.99.T094</b>	T 12 130.304	4°	
<b>002.99.T095</b>	T 12 130.305	5°	
<b>002.99.T096</b>	T 12 130.306	6°	



**VOLKSWAGEN | MOTOR MWM 4.10 / 4.10T | APPLICATION 7.100 / 8.100 / 8.140 / 8.150 / 12.140 / 13.150**

ROBIEL CODE	REFERENCE	CYLINDER	SCREW
<b>002.99.T101</b>	2RD/2TA 130 301 / F 000 99T 101	1°	M12 X 1.50 M14 X 1.50
<b>002.99.T102</b>	2RD/2TA 130 302 / F 000 99T 102	2°	
<b>002.99.T103</b>	2RD/2TA 130 303 / F 000 99T 103	3°	
<b>002.99.T104</b>	2RD/2TA 130 304 / F 000 99T 104	4°	



**VOLKSWAGEN | MOTOR MWM 6.10 | APPLICATION 13.180 / 15.180 / 16.180**

ROBIEL CODE	REFERENCE	CYLINDER	SCREW
<b>002.99.T261</b>	961009060255 / F 000 99T 261	1°	M12 X 1.50 M14 X 1.50
<b>002.99.T262</b>	961009060265 / F 000 99T 262	2°	
<b>002.99.T263</b>	961009060275 / F 000 99T 263	3°	
<b>002.99.T264</b>	961009060285 / F 000 99T 264	4°	
<b>002.99.T265</b>	961009060295 / F 000 99T 265	5°	
<b>002.99.T266</b>	961009060305 / F 000 99T 266	6°	



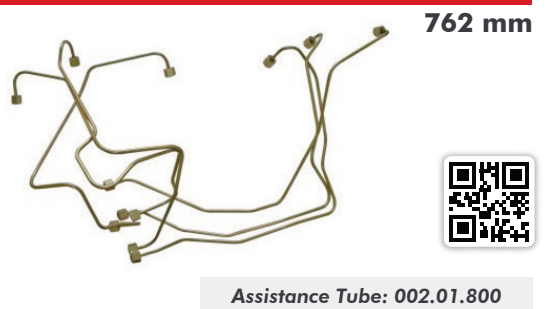
**VOLKSWAGEN | MOTOR CUMMINS 6BT 5.9 IN LINE PUMP 9 400 083 459 | APPLICATION 13170/15170/16170 BT AFTER 93  
17210/17220/17300/24200**

ROBIEL CODE	REFERENCE	CYLINDER	SCREW
<b>002.99.T301</b>	TRA 130.301 / F 000 99T 041	1°	M12 X 1.50
<b>002.99.T302</b>	TRA 130.302 / F 000 99T 042	2°	
<b>002.99.T303</b>	TRA 130.303 / F 000 99T 043	3°	
<b>002.99.T304</b>	TRA 130.304 / F 000 99T 044	4°	
<b>002.99.T305</b>	TRA 130.305 / F 000 99T 045	5°	
<b>002.99.T306</b>	TRA 130.306 / F 000 99T 046	6°	



**VOLKSWAGEN | MOTOR CUMMINS BT 5.9LT VE | APPLICATION 12170/13170/14170 ROTATIVA/15170/15190/16170/17210/17220/17300/24200**

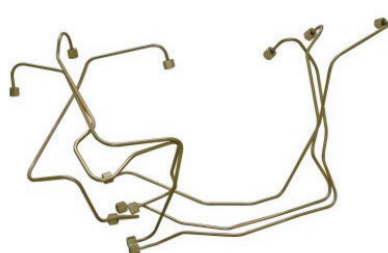
ROBIEL CODE	REFERENCE	CYLINDER	SCREW
<b>002.99.T341</b>	2 RL 130 301 / F 000 99T 341	1°	M12 X 1.50
<b>002.99.T342</b>	2 RL 130 302 / F 000 99T 342	2°	
<b>002.99.T343</b>	2 RL 130 303 / F 000 99T 343	3°	
<b>002.99.T344</b>	2 RL 130 304 / F 000 99T 344	4°	
<b>002.99.T345</b>	2 RL 130 305 / F 000 99T 345	5°	
<b>002.99.T346</b>	2 RL 130 305 / F 000 99T 345	6°	





## VOLKSWAGEN | MOTOR CUMMINS 6BTAA 5.9 L VE PUMP | APPLICATION 17210

ROBIEL CODE	REFERENCE	CYLINDER	SCREW
<b>002.A5.55AA</b>	BF8X9A555AA	1°	M12 X 1.50 M14 X 1.50
<b>002.A5.56AA</b>	BF8X9A556AA	2°	
<b>002.A5.57AA</b>	BF8X9A557AA	3°	
<b>002.A5.58AA</b>	BF8X9A558AA	4°	
<b>002.A5.59AA</b>	BF8X9A559AA	5°	
<b>002.A5.60AA</b>	BF8X9A560AA	6°	



762 mm



Assistance Tube: 002.00.800

## VOLVO | MOTOR TD 100G / TD 101F / TD 102FT / TD 100GA | APPLICATION N10 (1985 TO 1988)

ROBIEL CODE	REFERENCE	CYLINDER	SCREW
<b>002.08.1181</b>	8 126 240 / 9 994 081 181	1°	M14 X 1.50
<b>002.08.1182</b>	8 126 241 / 9 994 081 182	2°	
<b>002.08.1183</b>	8 126 242 / 9 994 081 183	3°	
<b>002.08.1184</b>	8 126 243 / 9 994 081 184	4°	
<b>002.08.1185</b>	8 126 244 / 9 994 081 185	5°	
<b>002.08.1186</b>	8 126 245 / 9 994 081 186	6°	



715 mm



Assistance Tube: 002.02.750

## VOLVO | MOTOR TD121FG / TD122F / TD122FR / TD122FS / TD122FH / TD122FL | APPLICATION B12 / N12 / XH / NL 12

ROBIEL CODE	REFERENCE	CYLINDER	SCREW
<b>002.08.1201</b>	8 126 232 / 9 994 081 201	1°	M14 X 1.50
<b>002.08.1202</b>	8 126 233 / 9 994 081 202	2°	
<b>002.08.1203</b>	8 126 234 / 9 994 081 203	3°	
<b>002.08.1204</b>	8 126 235 / 9 994 081 204	4°	
<b>002.08.1205</b>	8 126 236 / 9 994 081 205	5°	
<b>002.08.1206</b>	8 126 237 / 9 994 081 206	6°	



703 mm



Assistance Tube: 002.02.709

## VOLVO | MOTOR THD 100 E / THD 101 G / THD 101 K / TDH 121GB / TDH 101KC | APPLICATION B 58 / B 10M

ROBIEL CODE	REFERENCE	CYLINDER	SCREW
<b>002.08.1221</b>	8 121 516 / 9 994 081 221	1°	M14 X 1.50
<b>002.08.1222</b>	8 121 517 / 9 994 081 222	2°	
<b>002.08.1223</b>	8 121 518 / 9 994 081 223	3°	
<b>002.08.1224</b>	8 121 519 / 9 994 081 224	4°	
<b>002.08.1225</b>	8 121 520 / 9 994 081 225	5°	
<b>002.08.1226</b>	8 121 521 / 9 994 081 226	6°	



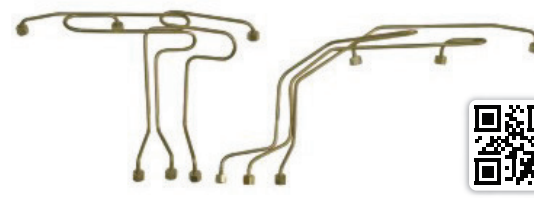
772 mm



Assistance Tube: 002.02.800

## VOLVO | MOTOR TD 100 G / 101G / TD 1012FT / TD 102FS / TD 101F | APPLICATION N10 / NL10 / 310 / 340

ROBIEL CODE	REFERENCE	CYLINDER	SCREW
<b>002.08.1499</b>	8 121 499	1°	M14 X 1.50
<b>002.08.1500</b>	8 121 500	2°	
<b>002.08.1501</b>	8 121 501	3°	
<b>002.08.1502</b>	8 121 502	4°	
<b>002.08.1503</b>	8 121 503	5°	
<b>002.08.1504</b>	8 121 504	6°	



652 mm



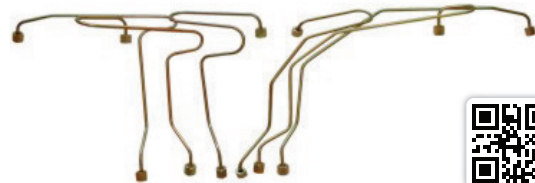
Assistance Tube: 002.02.700



## VOLVO | MOTOR TD 102 FS / FTTD 100G TD / 101F | APPLICATION NL10 340 4x2 / N10 STARTING 1989

ROBIEL CODE	REFERENCE	CYLINDER	SCREW
002.99.T141	8 126 240 / F 000 99T 141	1°	M14 X 1.50
002.99.T142	8 126 241 / F 000 99T 142	2°	
002.99.T143	8 126 242 / F 000 99T 143	3°	
002.99.T144	8 126 243 / F 000 99T 144	4°	
002.99.T145	8 126 244 / F 000 99T 145	5°	
002.99.T146	8 126 245 / F 000 99T 146	6°	

656 mm



Assistance Tube: 002.02.700

## VOLVO | MOTOR TD 123 EDC | APPLICATION NH 12 / FH 12 EDC / NL 12 / 360

ROBIEL CODE	REFERENCE	CYLINDER	SCREW
002.99.T391	8193571 / F 000 99T 391	1°	M14 X 1.50
002.99.T392	8193572 / F 000 99T 392	2°	
002.99.T393	8193573 / F 000 99T 393	3°	
002.99.T394	8193574 / F 000 99T 394	4°	
002.99.T395	8193575 / F 000 99T 395	5°	
002.99.T396	8193576 / F 000 99T 396	6°	

716 mm



Assistance Tube: 002.02.750

## ELECTRONIC PIPES CAÑOS INYECTORES ELETRONICOS

### GM | APPLICATION S10

ROBIEL CODE	REFERENCE	CYLINDER	SCREW
002.06.0015	9 6408 0906 0015	1°	M12 X 1.50 M14 X 1.00
002.06.0025	9 6408 0906 0025	2°	
002.06.0035	9 6408 0906 0035	3°	
002.06.0045	9 6408 0906 0045	4°	



### MWM | MOTOR X-12 | APPLICATION ELECTRONIC

ROBIEL CODE	REFERENCE	CYLINDER	SCREW
002.13.0301	2W0 130 301	1°	M14 X 1.50
002.13.0302	2W0 130 302	2°	
002.13.0303	2W0 130 303	3°	
002.13.0304	2W0 130 304	4°	
002.13.0305	2W0 130 305	5°	
002.13.0306	2W0 130 306	6°	

369 mm



Assistance Tube: 002.02.400

ROBIEL CODE	REFERENCE	DESCRIPTION	PACK	QR CODE
002.38.4346	504384346	TUBE - IVECO 70C17 JUEGO DE TUBOS IVECO 70C17	01 kit	



## DENSO PIPES CAÑOS INYECTORES DENSO

### VOLVO | MOTOR TD 73 | APPLICATION INJECTOR DENSO

ROBIEL CODE	REFERENCE	CYLINDER	SCREW
002.00.0001	-	1°	M14 X 1.50
002.00.0002	-	2°	
002.00.0003	-	3°	
002.00.0004	-	4°	
002.00.0005	-	5°	
002.00.0006	-	6°	

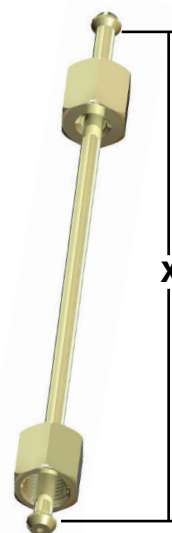
572 mm



Assistance Tube: 002.02.600

**ASSISTANCE TUBE TUBOS DE AYUDA - Ø EXT/INT 6/2**

ROBIEL CODE	X	SCREW	ROBIEL CODE	X	SCREW
002.00.150	150mm	M12/M14 x 1.50	002.01.600	600mm	M12 x 1.50
002.00.210	210mm	M12/M14 x 1.50	002.01.650	650mm	M12 x 1.50
002.00.240	240mm	M12/M14 x 1.50	002.01.700	700mm	M12 x 1.50
002.00.400	400mm	M12/M14 x 1.50	002.01.750	750mm	M12 x 1.50
002.00.450	450mm	M12/M14 x 1.50	002.01.800	800mm	M12 x 1.50
002.00.500	500mm	M12/M14 x 1.50	002.01.1100	1100mm	M12 x 1.50
002.00.600	600mm	M12/M14 x 1.50	002.02.240	240mm	M14 x 1.50
002.00.650	650mm	M12/M14 x 1.50	002.02.400	400mm	M14 x 1.50
002.00.700	700mm	M12/M14 x 1.50	002.02.500	500mm	M14 x 1.50
002.00.750	750mm	M12/M14 x 1.50	002.02.560	560mm	M14 x 1.50
002.00.800	800mm	M12/M14 x 1.50	002.02.580	580mm	M14 x 1.50
002.01.140	140mm	M12 x 1.50	002.02.600	600mm	M14 x 1.50
002.01.150	150mm	M12 x 1.50	002.02.640	640mm	M14 x 1.50
002.01.210	210mm	M12 x 1.50	002.02.700	700mm	M14 x 1.50
002.01.240	240mm	M12 x 1.50	002.02.709	709mm	M14 x 1.50
002.01.300	300mm	M12 x 1.50	002.02.750	750mm	M14 x 1.50
002.01.350	350mm	M12 x 1.50	002.02.800	800mm	M14 x 1.50
002.01.400	400mm	M12 x 1.50	002.02.850	850mm	M14 x 1.50
002.01.450	450mm	M12 x 1.50	002.02.900	900mm	M14 x 1.50
002.01.500	500mm	M12 x 1.50	002.02.1050	1050mm	M14 x 1.50
002.01.550	550mm	M12 x 1.50			

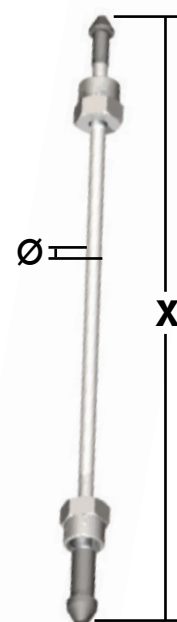


\*1 PIECE PACKAGES

**TUBE FOR TEST BENCH CAÑO PARA BANCO DE PRUEBA**

ROBIEL CODE	REFERENCE	DESCRIPTION	ØEXT/INT	X	NUT
000.00.01	-	8.00 x 3.00 x 800.00mm	8/3	800mm	B B
000.00.08	1 680 750 008	MERCEDES 355 / 6 / Scania 113	6/2	600mm	B B
000.00.14	1 680 750 014	MERCEDES 352 / MWM / CUMMINS	6/2	600mm	A B
000.00.17	1 680 750 017	VE / MWM	6/2	840mm	A B
000.00.18	-	6.00 x 3.00 x 600.00mm	6/3	600mm	A B
000.00.72	-	DP203	6/1.8	450mm	A B
000.00.73	1 680 750 073	D-20 / D-40	6/2	450mm	A B
000.00.75	1 680 750 075	MERCEDES 1935 / 41 / VOLVO	8/3	1000mm	B B
000.00.89	1 680 750 089	SCANIA 110 / 1 / 2 / VOLVO	8/3	600mm	B B
000.00.90	-	6.00 x 2.00 x 840.00mm	6/2	840mm	B B
000.01.00	-	CAV	6/2	875mm	A B
000.01.01	-	6.00 x 2.00 x 875.00mm	6/2	875mm	B B
000.50.000	1 680 750 000	BICO AB	6/2	250mm	A B
000.50.001	1 680 750 001	BICO BB	6/2	250mm	B B
000.50.002	-	BICO BB	6/2	450mm	B B
000.50.03	-	BICO 300 A/B	6/2	300mm	A B
000.50.04	-	BICO 300 B/B	6/2	300mm	B B
000.50.06	-	TESTE JOHN DEERE PRUEBA JOHN DEERE	6/2	300mm	B C
000.60.200	-	6.00 x 2.00 x 200.00mm	6/2	200mm	A B
000.61.300	-	6.00 x 2.00 x 300.00mm	6/2	300mm	A A
000.61.700	-	6.00 x 2.00 x 700.00mm	6/2	700mm	A A
000.61.850	500mm	6.00 x 2.00 x 850.00mm	6/2	850mm	A A

NUT A - M12 x 1.50mm  
B - M14 x 1.50mm



\*1 PIECE PACKAGES

## FLEXIBLE PIPES CAÑOS FLEXIBLES

### FLEXIBLE PIPES

ROBIEL CODE	REFERENCE	DESCRIPTION	MEASURES
<b>205.01.01</b>	352 070 30 32	FLEXIBLE HOSE - FILTER "A" MBB PUMP MANGUERA FLEXIBLE - FILTRO A DE LA BBA MBB	Ø 14 x 42cm
<b>205.01.02</b>	352 070 28 32	FLEXIBLE HOSE - GEAR PUMP FILTER MANGUERA FLEXIBLE - BBA ALIMENTACION FILTRO	Ø 17 x 32cm
<b>205.01.03</b>	352 070 27 32	FLEXIBLE HOSE - 352 PUMP LUBRICATION MANGUERA FLEXIBLE - LUBRIFIC BBA 352	Ø 10 x 32cm
<b>205.01.04</b>	352 070 02 35	FLEXIBLE HOSE - INJECTOR PUMP ENTRY FILTER MANGUERA FLEXIBLE - FILTRO ENT BBA INY	Ø 14 x 26cm
<b>205.01.05</b>	-	FLEXIBLE HOSE - CBT RETURN MANGUERA FLEXIBLE - RETORNO CBT	Ø 10 x 22cm
<b>205.01.21</b>	-	-	Ø 14 x 90cm

**\*1 PIECE PACKAGES**



ROBIEL CODE	REFERENCE	DESCRIPTION	PACK	QR CODE
205.01.08	376 070 02 32	FLEXIBLE HOSE - FILTER "A" OM366 PUMP - 14.00MM MANGUERA FLEXIBLE - FILTRO A DE LA BBA OM366 - 14.00MM	01un.	



ROBIEL CODE	REFERENCE	DESCRIPTION	PACK	QR CODE
205.01.09	366 180 07 20 11 00	FLEXIBLE HOSE - OM366 COMPRESSOR/ PUMP/ FILTER LUBRICATION MANGUERA FLEXIBLE - LUBRIF COMPR/BBA/FILTRO OM366	01un.	



ROBIEL CODE	REFERENCE	DESCRIPTION	PACK	QR CODE
205.01.18	1 364 718	FLEXIBLE HOSE - SCANIA 124 SOLENOIDE PUMP MANGUERA FLEXIBLE - BBA AL SOLENOIDE SCANIA 124	01un.	



### FLEXIBLE HOSE NYLON MANGUERA NYLON

ROBIEL CODE	REFERENCE	EXTERNAL / INTERNAL MEASURES
<b>440.01.01</b>	-	8.00 x 6.00mm
<b>440.01.02</b>	-	11.00 x 8.00mm
<b>440.01.03</b>	-	12.70 x 9.53mm
<b>440.01.04</b>	-	6.00 x 4.00mm

**\*PACK OF 10 METERS.**



### HOSE - RUBBER MANGUERA GOMA

ROBIEL CODE	REFERENCE	EXTERNAL / INTERNAL MEASURES
<b>440.02.01</b>	-	7.00 x 3.00mm
<b>440.02.02</b>	A 376 997 81 82	9.00 x 5.00mm

**PACK OF 25 METERS.**



## SPECIAL PIPES CAÑOS ESPECIALES

ROBIEL CODE	REFERENCE	DESCRIPTION	PACK	QR CODE
002.01.1033	A 457 070 1033	TUBE FOR FUEL INJECTION - ELECTRONIC MBB 1938 TUBO INYECTOR MBB 1938 ELECTRONICA	01un.	



ROBIEL CODE	REFERENCE	DESCRIPTION	PACK	QR CODE
002.01.1433	A 906 070 1433	TUBE FOR FUEL INJECTION - ELECTRONIC MBB 712C TUBO INYECTOR MBB 712C ELECTRONICA	01un.	



ROBIEL CODE	REFERENCE	DESCRIPTION	PACK	QR CODE
002.68.72AA	50 86 872AA	PRESSURE TUBE - DODGE RAM 2500 CUMMINS 24V TUBO PRESION DODGE RAM 2500 CUMMINS 24V	01un.	



ROBIEL CODE	REFERENCE	DESCRIPTION	PACK	QR CODE
002.70.0233	A 611 070 0233	TUBE - CDI SPRINTER / ACELLO NOZZLE TUBO DE LA TOBERA CDI SPRINTER / ACELLO	01un.	




ROBIEL CODE	REFERENCE	DESCRIPTION	PACK	QR CODE
002.70.0533	611 070 0533	TUBE FOR SPRINTER CDI RAIL PRESSURE PUMP TUBO DE LA BBA DE PRESION AL RAIL SPRINTER CDI	01 un.	



ROBIEL CODE	REFERENCE	DESCRIPTION	PACK	QR CODE
003.79.3320	1 460 793 320	PRESSURE TUBE FOR REGULATOR VALVE TIGHTENING TUBO SUJECION DE LA VALV REGULACION DE PRESION	01 un.	



## RETURN PIPE CAÑO DE RETORNO

ROBIEL CODE	REFERENCE	DESCRIPTION	PACK	QR CODE
001.89.898	0 289 898	FUEL RETURN TUBE - SCANIA 112 TRIPLE TUBO RETORNO SCANIA 112 TRIPLE	01 un.	



ROBIEL CODE	REFERENCE	DESCRIPTION	PACK	QR CODE
001.89.899	0 289 899	FUEL RETURN TUBE - SCANIA 112 TRIPLE TUBO RETORNO SCANIA 112 TRIPLE	01 un.	



## RISING PIPE SONDA DEL TANQUE

ROBIEL CODE	REFERENCE	DESCRIPTION	PACK	QR CODE
205.02.02	344 470 01 26	RISING PIPE - MBB FUEL TANK TUBO SONDA DEL TANQUE DE COMBUSTIBLE MBB	01 un.	



ROBIEL CODE	REFERENCE	DESCRIPTION	PACK	QR CODE
205.02.03	-	RISING PIPE - MBB FUEL TANK W/ HOSE TUBO SONDA DEL TANQUE DE COMBUSTIBLE MBB C/ MANGUERA	01 un.	



ROBIEL CODE	REFERENCE	DESCRIPTION	PACK	QR CODE
205.02.04	344 070 02 35	RISING PIPE - MBB FUEL TANK OM 371 - 600 LTS TUBO SONDA DEL TANQUE DE COMBUSTIBLE OM 371 - 600 LTS	01 un.	



ROBIEL CODE	REFERENCE	DESCRIPTION	PACK	QR CODE
205.02.10	344 470 72 26	RISING FLEXIBLE PIPE - ALL MBB FUEL TANK TUBO SONDA FLEXIBLE DEL TANQUE DE COMBUSTIBLE MBB (TODOS)	01 un.	



## CLAMPS ABRAZADERAS

ROBIEL CODE	REFERENCE	DESCRIPTION	PACK
100.01.01	345 070 01 66	2 PIPES CLAMPS - ABRAZADERAS 2 CAÑOS	10 units
100.01.04	345 07 00 66	3 PIPES CLAMPS - ABRAZADERAS 3 CAÑOS	10 units
100.01.10	-	4 PIPES CLAMPS - ABRAZADERAS 4 CAÑOS	10 units
100.01.12	-	5 PIPES CLAMPS - ABRAZADERAS 5 CAÑOS	10 units
100.01.14	-	6 PIPES CLAMPS - ABRAZADERAS 6 CAÑOS	10 units



ROBIEL CODE	REFERENCE	DESCRIPTION	PACK	QR CODE
100.01.02	9 324 4977 01 24	CLAMP - DOUBLE MBB ABRAZADERA DOBLE MBB	10 un.	



## CLAMPS W/ NYLON ABRAZADERAS C/ NYLON

ROBIEL CODE	REFERENCE	DESCRIPTION	PACK
100.01.03	F 000 99A 003	3 PIPES CLAMPS - ABRAZADERAS 3 CAÑOS	10 units
100.01.09	345 07 01 66	2 PIPES CLAMPS - ABRAZADERAS 2 CAÑOS	10 units



ROBIEL CODE	REFERENCE	DESCRIPTION	PACK	QR CODE
100.01.05	-	CLAMP - DOUBLE W/ NYLON ABRAZADERA DOBLE C/ NYLON	10un.	



### MWM CLAMPS ABRAZADERA MWM

ROBIEL CODE	REFERENCE	DESCRIPTION	PACK
<b>100.01.06</b>	932449777012-4	1 PIPES CLAMPS - ABRAZADERAS 1 CAÑOS	05 units
<b>100.01.07</b>	9313497700-4	2 PIPES CLAMPS - ABRAZADERAS 2 CAÑOS	05 units
<b>100.01.08</b>	92050977004-4	3 PIPES CLAMPS - ABRAZADERAS 3 CAÑOS	05 units



### OTHER COMPONENTS OTROS COMPONENTES

ROBIEL CODE	REFERENCE	DESCRIPTION	PACK	QR CODE
203.03.01	-	TUBE FOR TRACTOR MAXION ELBOW TANK ADAPTER TUBO CODO TANQUE ADAPT TRACTOR MAXION	01 un.	



ROBIEL CODE	REFERENCE	DESCRIPTION	PACK	QR CODE
205.02.01	308 476 71 24	TUBE FOR MBB TANK ELBOW TUBO CODO DEL TANQUE MBB	01 un.	



ROBIEL CODE	REFERENCE	DESCRIPTION	PACK	QR CODE
205.03.01	308 476 71 24	CONNECTION "T" - MBB PIPE CONEXION T DE LA TUBERIA DEL MBB	01 un.	

