ROBIEL

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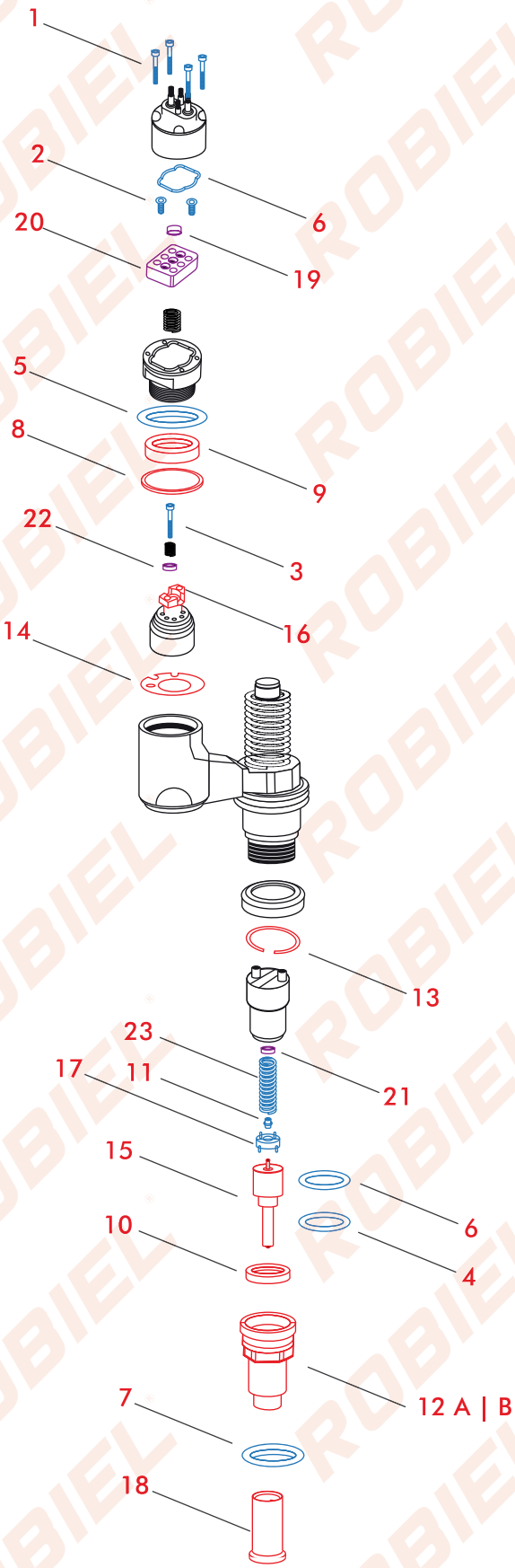
DELPHI EUI A1 | A3 UNIT
UNIDAD DELPHI EUI A1 | A3



410.69.48 REPAIR PARTS - DELPHI/VOLVO UNIT SOLENOID SCREWS

REPARACION TORNILLOS SOLEN UNID DELPHI VOLVO

REFERENCE	

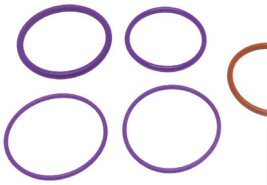
N°	ROBIEL CODE	REFERENCE	DESCRIPTION	PACK
1	250.21.06	-	Bolt - *Tornillo*	04un.
2	250.21.07	-	Bolt - *Tornillo*	02un.
3	250.21.08	-	Bolt - *Tornillo*	01un.

420.27.6948 REPAIR RINGS SET - VOLVO D12A/C UNIT

REPARACION ANILLOS UNIDAD VOLVO D12A/C

REFERENCE	276948

N°	ROBIEL CODE	REFERENCE	DESCRIPTION	PACK
4	421.03.224L	7200-0016	O-ring - *Anillo*	01un.
5	421.03.226	-	O-ring - *Anillo*	01un.
6	421.03.516	7200-0015	O-ring - *Anillo*	02un.
7	421.03.530	-	O-ring - *Anillo*	01un.

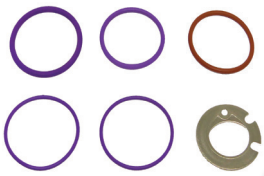


410.35.488 REPAIR PARTS - VOLVO D12A/C UNIT

REPARACION UNIDAD VOLVO D12A/C

REFERENCE	-

N°	ROBIEL CODE	REFERENCE	DESCRIPTION	PACK
4	421.03.224L	7200-0016	O-ring - *Anillo*	01un.
5	421.03.226	-	O-ring - *Anillo*	01un.
6	421.03.516	7200-0015	O-ring - *Anillo*	02un.
7	421.03.530	-	O-ring - *Anillo*	01un.
14	800.00.02	-	Deflector - *Deflector*	01un.



409.35.487 REPAIR PARTS - VOLVO D12D UNIT

REPARACION UNIDAD VOLVO D12D

REFERENCE	7135-487

N°	ROBIEL CODE	REFERENCE	DESCRIPTION	PACK
17	D00.35.487	7135-487	Intermediate Disc - *Disco Intermedio*	01un.
11	305.02.30	-	Pressure Pin - *Top de presion*	01un.
23	225.01.31	-	Spring - *Resorte*	01un.

SPARE PARTS
Repuestos

Nº	ROBIEL CODE	REFERENCE	DESCRIPTION	PACK
1	250.21.06	-	Bolt - Allen Solenoid Volvo / Caterpillar Unit *Tornillo Allen Solenoide Unidad Volvo / Caterpillar*	04un.
2	250.21.07	-	Bolt - Allen - Volvo Unit Amature *Tornillo Allen Atraque Unidad Volvo*	04un.
3	250.21.08	-	Bolt - Allen Volvo / Caterpillar Unit Valve *Tornillo Allen del Barril Unidad Volvo / Caterpillar*	04un.
8	110.03.01	-	Ring - Distancing - Solenoid - 3,20mm *Anillo Distante Solenoide - 3,20mm*	02un.
9	110.03.02	-	Solenoid Thrust Ring - 9,00mm *Anillo de Respaldo Solenoide - 9,00mm*	02un.
10	112.01.02	7204-0091	Ring - Sttel *Anillo de Acero*	03un.
11	305.02.30	-	Pressure Pin - D12D Volvo Nozzle *Top de Presion de la Tobera Volvo D12D*	06un.
12	315.06.24	7204-0089	Nut - Nozzle-Retaining FH12 D12A Electronical Unit *Tapa de la Tobera Unidad Electronica FH12 D12A*	01un.
13	335.03.03	-	Lock - FH12 Unit Nut *Bloqueo de la Yuerca de la Unidad FH12*	06un.
14	800.00.02	-	Deflector Shim - Volvo / Caterpillar Unit Solenoid *Deflector Solenoide Unidad Volvo / Caterpillar*	06un.
15	B00.17.PBB	L 017 PBB	Injector Nozzle - Volvo D12C Delphi - NH380CV *Tobera Inyector Volvo D12C Delphi NH380CV*	01un.
16	340.06.005	-	Element - Volvo D12A/C | Caterpillar Unit Valve Ø10,005mm *Elemento Valvula Unidad Volvo D12A/C | Caterpillar*	01un.
16	340.06.010	-	Element - Volvo D12A/C | Caterpillar Unit Valve Ø10,010mm *Elemento Valvula Unidad Volvo D12A/C | Caterpillar*	01un.
16	340.06.015	-	Element - Volvo D12A/C | Caterpillar Unit Valve Ø10,015mm *Elemento Valvula Unidad Volvo D12A/C | Caterpillar*	01un.
17	D00.35.487	7135-487	Intermediate Disc - Volvo D12A | D12C | D12D *Disco Intermedio Volvo D12A | D12C | D12D*	01un.
18	220.03.08	-	Protective Cap - Injectors / Units Nozzle - 7,00mm *Tapa Protectora p/ Tobera Inyectores / Unidades - 7,00mm*	01kit.
R1	140.06.03	-	Bushing - FH12 Gear Pump Valve Seat *Casquillo Del Asiento - Valvula de la BBA Alimentacion FH12*	01un.
R2	250.08.05	3 184 837	Bolt - 8,00mm - FH12 Gear Pump - 1/2 Wrench *Tornillo 8,00mm BBA Alimentacion FH12 Llave 1/2*	01un.
R3	340.03.18	3095479	Valve - Overflow - Volvo - 3,5kg *Valvula de socorro Volvo*	01un.
R4	340.03.24	-	Valve - Overflow - Volvo - 6,0kg *Valvula de socorro Volvo*	01un.
R5	420.05.23	976013	Gasket - FH12 Volvo Gear Pump *Empaquetadura BBA Alimentación Volvo FH12*	01un.
R6	421.00.915	976013	O-Ring Green - Volvo D12C / Delphi *Anillo Oring verde - BBA Volvo D12C / Delphi*	05un.
R7	421.01.01	20526428 | 1677370	Repair Rings Set - Volvo Electronic Veb Valve *Reparacion Anillos Valvula Veb Volvo Eletronica*	01kit.
R8	430.01.224	8148471	Retainer - Volvo FH12 Gear Pump *Reten de la BBA Alimentación Volvo FH12*	02un.
R9	815.47.___	-	Shim - Adjustment - Volvo Exhaust Valve *Calzo Ajuste Valvula Escape Volvo*	01un.

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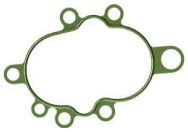
18

R1

R2

R3
Threads: M16 X 1,5mm
Pressure: 3,5Kg

R4
Threads: M16 X 1,5mm
Pressure: 6,0Kg

R5 

R6

R7

R8

R9

19 SHIM - DELPHI/ CATERPILLAR UNIT SOLENOID
CALZO SOLENOIDE UNIDAD DELPHI / CATERPILLAR

ROBIEL CODE	REFERENCE	THICKNESS(mm)
303.01.08	-	2,30
303.01.09	-	2,35
303.01.10	-	2,40
303.01.11	-	2,45
303.01.12	-	2,50
303.01.13	-	2,55
303.01.01	-	2,60
303.01.02	-	2,65
303.01.03	-	2,70
303.01.04		2,75
303.01.05	-	2,80
303.01.06	-	2,85
303.01.07	-	2,90

12 UNITS

20 ARMATURE PLATE
PLACA DE ATRAQUE

Ø Int.: 20,00 Ø Ext.: 28,50

ROBIEL CODE	REFERENCE	THICKNESS(mm)
801.08.15	-	8,15
801.08.17	-	8,17
801.08.19	-	8,19
801.08.21	-	8,21
801.08.23	-	8,23
801.08.25	-	8,25

12 UNITS

21 SHIM - VOLVO ELETRONIC UNIT
CALZO TOBERA UNIDAD ELETRONICA VOLVO

Ø Int.: 3,30 Ø Ext.: 7,70

ROBIEL CODE	REFERENCE	THICKNESS(mm)
804.07.010	-	0,10
804.07.015	-	0,15
804.07.025	-	0,25
804.07.030	-	0,30
804.07.050	-	0,50
804.07.060	-	0,60
804.07.070	-	0,70

12 UNITS

22 SHIM - SPRING PRESSURE
CALZO DE PRESION DEL RESORTE

Ø Int.: 5,40 Ø Ext.: 10,20

ROBIEL CODE	REFERENCE	THICKNESS(mm)
805.10.05	-	0,05
805.10.050	-	0,50
805.10.060	-	0,60
805.10.070	-	0,70
805.10.080	-	0,80
805.10.090	-	0,90
805.10.095	-	0,95
805.10.100	-	1,00
805.10.105	-	1,05
805.10.110	-	1,10
805.10.115	-	1,15
805.10.120	-	1,20
805.10.125	-	1,25
805.10.130	-	1,30

12 UNITS

R9 ADJUSTMENT SHIM - VOLVO EXHAUST VALVE (VEB)

CALZO AJUSTE VALVULA ESCAPE VOLVO

ROBIEL CODE	REFERENCE	THICKNESS(mm)
815.47.959	-	1,80
815.47.961	-	1,85
815.47.963	-	1,90
815.47.965	-	1,95
815.47.967	-	2,00
815.47.968	-	2,05
815.47.969	-	2,10
815.47.970	-	2,15
815.47.971	-	2,20
815.47.972	-	2,25
815.47.973	-	2,30
815.47.974	-	2,35
815.47.975	-	2,40
815.47.976	-	2,45
815.47.977	-	2,50
815.47.978	-	2,55
815.47.979	-	2,60
815.47.980	-	2,65
815.47.981	-	2,70
815.47.982	-	2,75
815.47.983	-	2,80

ROBIEL CODE	REFERENCE	THICKNESS(mm)
815.47.984	-	2,85
815.47.985	-	2,90
815.47.9851	-	2,95
815.47.986	-	3,10
815.47.987	-	3,15
815.47.988	-	3,20
815.47.989	-	3,25
815.47.990	-	3,30
815.47.991	-	3,35
815.47.992	-	3,40
815.47.993	-	3,45
815.47.994	-	3,50
815.47.995	-	3,55
815.47.996	-	3,60
815.47.997	-	3,65
815.47.998	-	3,70
815.47.999	-	3,75
815.47.1000	-	3,80
815.47.1001	-	3,85
815.47.1002	-	3,90
815.47.1003	-	3,95

02 UNITS

415.00.10 PARTS SET - EUI A1/A3 UNIT REPAIRING

JUEGO PIEZAS REPARACION UNIDAD EUI A1/A3

06 UNITS BY MEASURE

132 UNITS

323.01.09

Solenoide Wrench
Delphi Unit
Llave del Solenoide Unidad Delphi

323.01.25

Nozzle tester Adapter
Volvo EUI Unit
Adaptador Prueba Tobera Unidad Volvo EUI

324.33.002

Nut Wrench - Delphi Unit
Llave de la Tuerca Unidad Delphi

323.01.49

Device for Removal
the Volvo Drive
Dispositivo para Extracion Mando Volvo

323.02.12

Cleaning Brush
Cepillo de Limpieza
Ø 10,00mm

323.02.13

Cutting Oil
Aceite corte

323.01.324

Rotating Vise W /
Indexer Pin
Morsa Giratoria con Pin index

324.15.01

Injectors and Units Repair
Bracket
Soporte para reparacíon de Injyectores y Unidades

324.15.05

Clamp Set for Units
Clip de las Unidades

324.17.342

Grinding Tool to
Deflector Seat
Herramienta Rectificar Asiento Deflector

324.18.342

Polishing Tool to
Deflector Seat
Herramienta Acabamiento Asiento Deflector

324.13.271

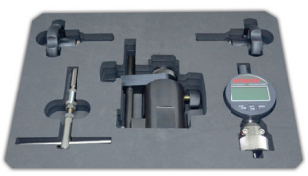
Device to Remove the Delphi
Caterpillar Unit Puller Spring
Dispositivo para Extraccion Resorte Externo Unidad Delphi / Caterpillar

323.02.08

Diamond Plate for Grinding
Placa de Diamante para Rectificar

323.50.12

Delphi EUI Serie A1 | A3 |
E1 | E3 Tool kit
Kit de Herramientas Unidades Delphi A1 | A3 | E1 | E3



323.50.19

Delphi EUI Serie A1 | A3 |
Volvo D12A/C Tool Kit
Kit de Herramientas Unidades Delphi A1 | A3 - Volvo D12A/C

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