

Tabela de Pressão de Óleo do Motor

MONTADORA	VEÍCULO	PRESSÃO DO ÓLEO
ALFA ROMEO	ALFA 145 1.6 DE 1994 A 1996 (332.01;676.01)	1,5 BAR A 840 RPM
ALFA ROMEO	ALFA 145 1.8 DE 194 A 1996 (332.01;671.06;671.02;671.03;671.06)	4,5 BAR A 4000 RPM
ALFA ROMEO	ALFA 145 2.0 DE 1995 A 2000 (323.01;672.04)	4,5 BAR A 4000 RPM
ALFA ROMEO	ALFA 146 1.6 DE 1994 A 1996 (332.01;676.01)	1,5 BAR A 840 RPM
ALFA ROMEO	ALFA 146 1.8 DE 1994 A 1996 (322.01;671.06;671.02;671.03;671.06)	4,5 BAR A 4000 RPM
ALFA ROMEO	ALFA 146 2.0 DE 1995 A 2000 (323.01;672.04)	4,5 BAR A 4000 RPM
ALFA ROMEO	ALFA 147 1.6 DE 2000 A 2005 (321.04;372.03)	3,5 A 4,5 BAR A 4000 RPM
ALFA ROMEO	ALFA 147 2.0 2001 A 2004 (323.10)	3,5 A 4,5 BAR A 4000 RPM
ALFA ROMEO	ALFA 147 2.0 DE 1995 A 1997 (672.02;672.04)	3,5 A 4,5 BAR A 4000 RPM
ALFA ROMEO	ALFA 155 1.6 DE 1994 A 1996 (332.01;676.01)	1,5 BAR A 840 RPM
ALFA ROMEO	ALFA 155 1.8 DE 1994 A 1996 (322.01;671.06;671.02;671.03;671.06)	4,5 BAR A 4000 RPM
ALFA ROMEO	ALFA 155 2.0 DE 1995 A 1997 (672.02;672.04)	3,5 A 4,5 BAR A 4000 RPM
ALFA ROMEO	ALFA 155 2.5 DE 1992 A 1996 (673.01;673.02;673.03;321.02;321.03;321.04;676.01)	5,0 BAR A 4000 RPM
ALFA ROMEO	ALFA 156 1.6 DE 2000 A 2005 (321.04;372.03)	3,5 A 4,5 BAR A 4000 RPM
ALFA ROMEO	ALFA 156 1.8 DE 2002 A 2005 (322.01;322.05;323.01;323.10)	3,5 A 4,5 BAR A 4000 RPM
ALFA ROMEO	ALFA 156 2.0 DE 1995 A 1997 (672.02;672.04)	3,5 A 4,5 BAR A 4000 RPM
ALFA ROMEO	ALFA 156 2.5 DE 2000 A 2005 (324.01;324.05)	2,9 A 3,1 BAR A 5000 RPM
ALFA ROMEO	ALFA 164 2.0 DE 1992 A 1998	3,4 A 4,9 BAR A 5000 RPM
ALFA ROMEO	ALFA 164 2.0 V6 TURBO DE 1992 A 1998 (641.01;641.02)	3,8 BAR A 4000 RPM
ALFA ROMEO	ALFA 164 3.0 12V DE 1992 A 1998 (064.10;064.12;643.01;643.05;663.03)	3,9 A 5,9 BAR A 5000 RPM
ALFA ROMEO	ALFA 166 2.0 DE 2000 A 2004 (341.03;363.01)	1,0 A 1,5 BAR A 850 RPM
ALFA ROMEO	ALFA 166 2.0 TURBO DE 2000 A 2004	3,8 A 4000 RPM
ALFA ROMEO	ALFA 166 2.5 DE 1998 A 2000 (342.01;362.01)	4,5 BAR A 4000 RPM
ALFA ROMEO	ALFA 166 3.0 DE 1998 A 2000 (343.01;361.01)	4,5 BAR A 4000 RPM
ALFA ROMEO	ALFA GTV 1.8 1998 A 2000 (322.01)	4,5 BAR A 4000 RPM
ALFA ROMEO	ALFA GTV 2.0 DE 1995 A 2005 (162.01;323.01;323.10)	4,5 BAR A 4000 RPM
ALFA ROMEO	ALFA GTV 2.0 TURBO DE 1995 A 2005 (162.01;323.01;323.10)	4,5 BAR A 4000 RPM
ALFA ROMEO	ALFA GTV 3.0 DE 1996 A 2000 (161.02;162.05)	4,5 BAR A 4000 RPM
ALFA ROMEO	ALFA SPIDER 1.8 DE 1998 A 2000(322.01)	4,5 BAR A 4000 RPM
ALFA ROMEO	ALFA SPIDER 2.0 DE 1995 A 2000 (162.01;323.01;323.10)	4,5 BAR A 4000 RPM
ALFA ROMEO	ALFA SPIDER 2.0 V6 TURBO DE 1998 A 2000 (162.02)	3,8 BAR A 4000 RPM
ALFA ROMEO	ALFA SPIDER 3.0 DE 1995 A 2000 (161.01;161.05)	4,5 BAR A 4000 RPM
AUDI	AUDI 80 1.6 DE 1992 A 1996 (ABM-ADA)	2,0 BAR A 2000 RPM
AUDI	AUDI 80 2.0 DE 1992 A 1996 (ACF-ABT-ABK)	2,0 BAR A 2000 RPM
AUDI	AUDI 80 2.6 DE 1992 A 1996 (ABC-AAH0)	4,5 A 6,0 BAR A 2000 RPM
AUDI	AUDI 2.8 DE 1992 A 1996 (ABC-AAH)	4,5 A 6,0 BAR A 2000 RPM
AUDI	AUDI A3 1.8 20V 1997 A 2003(AUM,AQA,ARX,ARY,ARZ,AUM,AUQ,AWP,BEA,ATC)	3,5 A 4,5 BAR A 2000 RPM
AUDI	AUDI A3 1.8 20V TURBO 1997 A 2003(AUM,AQA,ARX,ARY,ARZ,AUM,AUQ,AWP,BEA,ATC)	3,5 A 4,5 BAR A 2000 RPM
AUDI	AUDI A3 1.8 DE 1996 A 2003 (AGN-APG)	3,5 A 4,5 BAR A 2000 RPM
AUDI	AUDI A3 1.8 TURBO DE 2000 A 2003 (AMK-APY)	3,5 A 4,5 BAR A 2000 RPM
AUDI	AUDI A4 1.6 DE 1996 A 2001(AHL)	3,0 A 4,5 BAR A 2000 RPM
AUDI	AUDI A4 1.8 20V 1995 A 2001 (ADR,APT,ARG)	2,0 BAR A 2000 RPM
AUDI	AUDI A4 1.8 20V 1997 A 2003(AUM,AQA,ARX,ARY,ARZ,AUQ,AWP,BEA,ATC)	3,5 A 4,5 BAR A 2000 RPM
AUDI	AUDI A4 1.8 20V TURBO 1995 A 2001 (AEB,ANB,APU)	2,0 BAR A 2000 RPM
AUDI	AUDI A4 1.8 20V TURBO 1997 A 2003(AUM,AQA,ARX,ARY,ARZ,AUQ,AWP,BEA,ATC)	3,5 A 4,5 BAR A 2000 RPM
AUDI	AUDI A4 2.8 30V DE 1997 A 2001(ALG)	3,5 BAR A 3000 RPM
AUDI	AUDI A4 QUATTRO 3.0 DE 2001 A 2004(ASN-BBJ)	4,0 BAR A 2000 RPM
AUDI	AUDI A6 1.8 20V 1995 A 1997 (ADR,APT,ARG)	2,0 BAR A 2000 RPM
AUDI	AUDI A6 1.8 20V TURBO 1997 A 2004 (AEB,ANB,APU)	2,0 BAR A 2000 RPM
AUDI	AUDI A6 1.8 DE 1995 A 1997 (ADR-AJP-AQE-ARH)	3,5 A 4,5 BAR A 3000 RPM
AUDI	AUDI A6 QUATTRO 2.4 2000 A 2004 (AAM-AGA0-AJG-ALF-ALW-AML-AMN-APS-ARJ-BDV)	2,0 BAR A 2000 RPM
AUDI	AUDI A6 QUATTRO 2.7 TURBO DE 1998 A 2004	2,0 BAR A 2000 RPM
AUDI	AUDI A6 QUATTRO 4.2 DE 1999 A 2004 (ARS)	3,5 BAR A 3000 RPM
AUDI	AUDI A8 3.7 DE 1995 A 2001 (AEW)	3,5 BAR A 3000 RPM
AUDI	AUDI AVANT RS2 2.2 DE 1994 A 1995 (ADU)	2,0 BAR A 2000 RPM
AUDI	AUDI S4 2.2 DE 1991 A 1994 (AAN)	2,0 BAR A 2000 RPM
AUDI	AUDI S8 4.2 DE 1999 A 2003 (AQH)	3,0 A 5,0 BAR A 3000 RPM
AUDI	AUDI TT 1.8 DE 2000 A 2004 (AUQ-BAM-ARY-APX-APP-AJQ-AWP-AMU)	3,5 A 4,5 BAR A 2000 RPM
BMW	BMW 316i 1.8 E46 2001 ATE 2004	4 A 6 BAR
BMW	BMW 316i E46 1993 ATE 2000	4 A 6 BAR
BMW	BMW 318i 2.0 E46 2001 A 2004 (N42 B20A)	4 A 6 BAR
BMW	BMW 320i SERIE 5 E39 1998 A 2001 (20 6S 4)	4 BAR
BMW	BMW 328i 2.8 E36 1994 A 1999 (28 6S 1)	4 BAR
BMW	BMW 328i 2.8L 1999 A 2003 (28 6S 2)	4 BAR
BMW	BMW 520i SERIE 5 E39 1998 A 2001 (20 6S 4)	4 BAR
BMW	BMW 528i 2.8 E36 1994 A 1999(28 6S 1)	4 BAR
BMW	BMW 528i 2.8 E39 1998 A 2003 (28 S2 2)	4 BAR
BMW	BMW 528i 2.8L 1999 A 2003 (28 6S 2)	4 BAR
BMW	BMW 535i 3.5 E39 1994 ATE 2004 (35 8S 2)	4,5 BAR
BMW	BMW 540i 4.0 L 1991 A 1996 (40 8S 1)	4,5 BAR
BMW	BMW 540i 4.4 E39 1994 A 1999 (44 8S 1)	4,5 BAR
BMW	BMW 735i 3.5 E39 1994 ATE 2004 (35 8S 2)	4,5 BAR
BMW	BMW 740i 4.0 L 1991 A 1996 (40 8S 1)	4,5 BAR
BMW	BMW 840i 4.0L 1991 A 1996 (40 8S 1)	4,5 BAR
BMW	BMW SEROE M3 1995 A 2000(32 6S1)	1 A 4 BAR A 780 RPM
BMW	BMW Z3 2.8L 1999 A 2003	4 BAR
BMW	BMW Z3 SERIE 5 E39 1998 A 2001 (20 6S 4)	4 BAR
CHEVROLET	ASTRA 1.8 8V GASOLINA	2,03BAR ML/4,89 BAR A 3000 RPM
CHEVROLET	ASTRA 2.0 16V GASOLINA	2,03BAR ML/4,89 BAR A 3000 RPM
CHEVROLET	ASTRA 2.0 8V 2003 EM DIANTE GASOLINA	2,03BAR ML/4,89 BAR A 3000 RPM
CHEVROLET	ASTRA 2.0 DE 99 EM DIANTE	2,03BAR ML/4,89 BAR A 3000 RPM

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CHEVROLET	BLAZER 2.4	3,12 BAR ML/3,70 BAR A 3000 RPM
CHEVROLET	BLAZER 4.3	1,33BAR A 2000RPM/1,73BAR A 4000 RPM
CHEVROLET	CELTA 1.0 8V FLEXPOWER (C10YEH)	1,53 BAR ML/3,77 BAR A 3000 RPM
CHEVROLET	CELTA 1.0 8V VHC (C10YEH)	1,53 BAR ML/3,77 BAR A 3000 RPM
CHEVROLET	CELTA 1.0 GASOLINA (C10NE)	1,53 BAR ML/3,77 BAR A 3000 RPM
CHEVROLET	CORSA 1.0 16V GASOLINA	1,53 BAR ML/3,77 BAR A 3000 RPM
CHEVROLET	CORSA 1.0 8V ALCOOL	1,53 BAR ML/3,77 BAR A 3000 RPM
CHEVROLET	Corsa 1.0 8V EFI/MPFI GAS	1,53 BAR ML/3,77 BAR A 3000 RPM
CHEVROLET	CORSA 1.0 ALCOOL A PARTIR DE 2003(C10YEH)	1,5 BAR ML/2,8 BAR A S 1400 RPM/3,7 BAR A 3000 RPM
CHEVROLET	CORSA 1.6 16V GAS	0,3 BAR ML
CHEVROLET	CORSA 1.6 8V MPFI	1,53 BAR ML
CHEVROLET	CORSA 1.8 16V (C18SEL)	1,53 BAR ML/3,77 BAR A 3000 RPM
CHEVROLET	CORSA 1.8 8V (C18NE)	1,53 BAR ML/3,77 BAR A 3000 RPM
CHEVROLET	CORSA 1.8 8V FLEX (C18XE)	2,5BAR ML/4,1 BAR A 1400 RPM/4,3 BAR A 3000 RPM
CHEVROLET	CORSA SEDAN 1.0 16V	1,53 BAR ML/3,77 BAR A 3000 RPM
CHEVROLET	CORSA SEDAN 1.6 16V GAS	0,3 BAR ML
CHEVROLET	CORSA SEDAN 1.6 8V MPFI	1,53 BAR ML
CHEVROLET	CORSA SW 1.0 16V GASOLINA	1,53 BAR ML/3,77 BAR A 3000 RPM
CHEVROLET	CORSA SW 1.6 16V GAS	0,3 BAR ML
CHEVROLET	CORSA SW 1.6 8V MPFI	1,53 BAR ML
CHEVROLET	IPANEMA 2.0 8V ALCOOL	2,03BAR ML/4,89 BAR A 3000 RPM
CHEVROLET	IPANEMA 2.0 8V GASOLINA	2,03BAR ML/4,89 BAR A 3000 RPM
CHEVROLET	KADETT 2.0 8V ALCOOL	2,03BAR ML/4,89 BAR A 3000 RPM
CHEVROLET	KADETT 2.0 8V GASOLINA	2,03BAR ML/4,89 BAR A 3000 RPM
CHEVROLET	MERIVA 1.8 16V (C18SEL)	1,53 BAR ML/3,77 BAR A 3000 RPM
CHEVROLET	MERIVA 1.8 8V (C18NE)	1,53 BAR ML/3,77 BAR A 3000 RPM
CHEVROLET	MONTANA 1.8 8V FLEX (C18XE)	2,5BAR ML/4,1 BAR A 1400 RPM/4,3 BAR A 3000 RPM
CHEVROLET	MONZA 2.0 8V ALCOOL	2,03BAR ML/4,89 BAR A 3000 RPM
CHEVROLET	MONZA 2.0 8V GASOLINA	2,03BAR ML/4,89 BAR A 3000 RPM
CHEVROLET	OMEGA 2.0 8V ALCOOL	2,03BAR ML/4,89 BAR A 3000 RPM
CHEVROLET	OMEGA 2.0 8V ALCOOL	2,03BAR ML/4,89 BAR A 3000 RPM
CHEVROLET	OMEGA 3.8 V6	3,82 BAR A 2000 RPM
CHEVROLET	OMEGA SUPREMA 2.0 8V ALCOOL	2,03 BAR ML / 4,89 BAR A 3000 RPM
CHEVROLET	OMEGA SUPREMA 2.0 8V GASOLINA	2,03 BAR ML / 4,89 BAR A 3000 RPM
CHEVROLET	PICK UP CORSA 1.6 8V MPFI	1,53 BAR ML
CHEVROLET	S10 2.4	3,18 BAR ML/3,77 BAR A 3000 RPM
CHEVROLET	S10 4.3	1,33BAR A 2000RPM/1,73BAR A 4000 RPM
CHEVROLET	S10 MOTOR MAXION HS 2.5 DIESEL	39,8 PSI ROTAÇÃO MAXIMA ESPECI. TEMP NORMAL OP
CHEVROLET	VECTRA 2.0 8V 2003 GASOLINA	2,03 BAR ML / 4,89 BAR A 3000 RPM
CHEVROLET	VECTRA 2.0 8V ALCOOL	2,03 BAR ML / 4,89 BAR A 3000 RPM
CHEVROLET	VECTRA 2.0 8V GASOLINA	2,03 BAR ML / 4,89 BAR A 3000 RPM
CHEVROLET	ZAFIRA 2.0 16V GASOLINA	2,03 BAR ML / 4,89 BAR A 3000 RPM
CHEVROLET	ZAFIRA 2.0 8V 2003 GASOLINA	2,03 BAR ML / 4,89 BAR A 3000 RPM
CHRYSLER	NEON 1.8 DE 1997 A 1999	1,7 A 5,5 BAR A 3000 RPM
CHRYSLER	NEON 2.0 OHC DE 2000 A 2004 (VIN C)	1,7 A 5,5 BAR A 3000 RPM
CHRYSLER	PT CRUISER 2.0 DE 2000 A 2004 (DOHC)	1,7 A 5,5 BAR A 3000 RPM
CHRYSLER	STRATUS 2.0 DE 1994 A 2001 (VIN C)	1,7 A 5,5 BAR A 3000 RPM
CHRYSLER	STRATUS 2.5 S0HC) 24V DE 1994 A 2001 (VIN H)	1,7 A 5,5 BAR A 3000 RPM
CHRYSLER	STRATUS CABRIO 2.0 DE 1994 A 2001 (OHC)	1,7 A 5,5 BAR A 3000 RPM
CHRYSLER	STRATUS CABRIO 2.5 1994 A 2001 (VIN N)	1,7 A 5,5 BAR A 3000 RPM
CITROEN	CITROEN C3 1.1 (TU1JP)	4,0 BAR A 4000 RPM
CITROEN	CITROEN C3 1.4 (TU3JP)	4,0 BAR A 4000 RPM
CITROEN	CITROEN C3 1.4 D HDI 16V (DV4TED4 8HY)	3,5 BAR A 4000 RPM
CITROEN	CITROEN C3 1.4 D HDI 8V (DV4TD 8HX)	3,5 BAR A 4000 RPM
CITROEN	CITROEN C3 1.6 (TU5JP4)	4,0 BAR A 4000 RPM
CITROEN	XSARA 1.4 D HDI 2001(DV4TD)	1,3 BAR A 1000 RPM/3,5 BAR A 4000 RPM
CITROEN	XSARA 1.4 I 1997 A 2004 (TU3JP/L3;TU3JP/L4)	3,0 BAR A 2000 RPM/ 4,0 BAR A 4000 RPM
CITROEN	XSARA 1.6I 2000 A 2004 (TU5JP4/L4)	3,0 BAR A 2000 RPM/ 4,0 BAR A 4000 RPM
DODGE	DAKOTA 2.5 (VIN P)	0,9 BAR A 600 RPM/2,6 A 5,3 BAR A 1600 RPM
DODGE	DAKOTA 2.5 DIESEL 1995 A 2001 (425CLIEE)	3,5 A 5,0 BAR A 4000
DODGE	DAKOTA 3.9 (V6 OHV)	0,41 BAR ML / 2,07 A 5,52 BAR A 3000 RPM
DODGE	DAKOTA 5.2 V8	0,41 BAR ML / 2,07 A 5,52 BAR A 3000 RPM
DODGE	GRAND VOYAGER 2.5 DIESEL 1995 A 2001 (425CLIEE)	3,5 A 5,0 BAR A 4000 RPM
DODGE	VOYAGER 2.5 DIESEL 1995 A 2001 (425CLIEE)	3,5 A 5,0 BAR A 4000 RPM
FIAT	BRAVA 1.6 16V (MOTOR 178B3.000)	4,5 BAR A 4000 RPM
FIAT	BRAVA 1.8 16V (MOTOR 183 A 1000)	4,0 BAR A 4000 RPM
FIAT	MAREA 1.6 16V (MOTOR 178B3.000)	4,5 BAR A 4000 RPM
FIAT	MAREA 1.8 16V (MOTOR 183 A 1000)	4,0 BAR A 4000 RPM
FIAT	MAREA 2.0 20V GASOLINA	1,0 BAR/4,0 BAR A 3000RPM
FIAT	MAREA 2.0 20V TURBO GASOLINA	1,0 BAR/4,0 BAR A 3000RPM
FIAT	MAREA 2.4 20V GASOLINA	1,0 BAR/4,0 BAR A 3000RPM
FIAT	PALIO 1.0 8V FIRE GASOLINA	0,7 BAR A 1000 RPM /4 BAR A 4000 RPM
FIAT	PALIO 1.0 8V FLEX 65 CV ALCOOL (2004 A 2007)	0,7 ML / 3,5 BAR A 3000 RPM
FIAT	PALIO 1.0 8V FLEX 65 CV GASOLINA (2004 A 2007)	0,7 ML / 3,5 BAR A 3000 RPM
FIAT	PALIO 1.4 8V FLEX 2004 A 2007	0,7 ML / 3,5 BAR A 3000 RPM
FIAT	PALIO 1.6 16V (MOTOR 178B3.000)	4,5 BAR A 4000 RPM
FIAT	PALIO 1.8 8V GASOLINA C18NE	2,50 BAR ML/ 4,5 BAR A 4000 RPM
FIAT	PALIO WEEKEND 1.6 16V (MOTOR 178B3.000)	4,5 BAR A 4000 RPM
FIAT	PALIO WEEKEND 1.8 8V GASOLINA C18NE	2,50 BAR ML/ 4,5 BAR A 4000 RPM
FIAT	SIENA 1.0 8V FLEX 65 CV ALCOOL (2004 A 2007)	0,7ML/3,5BAR A 3000 RPM
FIAT	SIENA 1.0 8V FLEX 65 CV GASOLINA (2004 A 2007)	0,7ML/3,5BAR A 3000 RPM
FIAT	SIENA 1.6 16V (MOTOR 178B3.000)	4,5 BAR A 4000 RPM
FIAT	SIENA 1.8 8V GASOLINA C18NE	2,50 BAR ML/ 4,5 BAR A 4000 RPM
FIAT	STILO 1.8 8V GASOLINA C18NE	2,50 BAR ML/ 4,5 BAR A 4000 RPM
FIAT	STRADA 1.0 8V FLEX 65 CV ALCOOL (2004 A 2007)	0,7 ML / 3,5 BAR A 3000 RPM
FIAT	STRADA 1.0 8V FLEX 65 CV GASOLINA (2004 A 2007)	0,7 ML / 3,5 BAR A 3000 RPM

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FIAT	STRADA 1.4 8V FLEX 2004 A 2007	0,7 ML / 3,5 BAR A 3000 RPM
FIAT	STRADA 1.6 16V (MOTOR 178B3.000)	4,5 BAR A 4000 RPM
FIAT	STRADA 1.8 8V GASOLINA C18NE	2,50 BAR ML/ 4,5 BAR A 4000 RPM
FIAT	TEMPRA 2.0 16V GASOLINA	4,6 BAR A 4000 RPM
FIAT	UNO 1.0 8V FIRE GASOLINA	0,7 BAR A 1000 RPM / 4 BAR A 4000 RPM
FIAT	UNO 1.0 8V FLEX 65 CV ALCOOL (2004 A 2007)	0,7 ML / 3,5 BAR A 3000 RPM
FIAT	UNO 1.0 8V FLEX 65 CV GASOLINA (2004 A 2007)	0,7 ML / 3,5 BAR A 3000 RPM
FIAT	UNO 1.4 8V FLEX 2004 A 2007	0,7 ML / 3,5 BAR A 3000 RPM
FORD	ECOSPORT 1.6 ZETEC ROCAM FLEX	3,0 BAR A 880 RPM/ 5,5 BAR A 2000 RPM
FORD	ECOSPORT 1.6 ZETEC ROCAM GASOLINA	3,0 BAR A 880 RPM/ 5,5 BAR A 2000 RPM
FORD	EXPLORER 4.6L	7,5 BAR A 2000 BAR
FORD	F-1000 MOTOR MAXION HS 2.5 DIESEL	39,8 PSI ROTAÇÃO MAXIMA ESPECI.TEMP NORMAL OP
FORD	F-250 2005/2006 MOTOR 5.4L 3V	7,5 BAR A 2000 BAR
FORD	FIESTA 1.6 ZETEC ROCAM FLEX	3,0 BAR A 880 RPM/ 5,5 BAR A 2000 RPM
FORD	FIESTA 1.6 ZETEC ROCAM GASOLINA	3,0 BAR A 880 RPM/ 5,5 BAR A 2000 RPM
FORD	FOCUS 1.8L ZETEC	1,3 A 2,5 BAR A 2000 RPM
FORD	FOCUS 2.0 2005/2006	2 A 3 BAR A 2000 RPM
FORD	FOCUS 2.0L DURATEC-RS	1,3 BAR ML/3,7BAR A 2000RPM
FORD	FOCUS 2.0L ZETEC - E	1,3 A 2,5 BAR A 2000 RPM
FORD	FOCUS 2.3 2005/2006	2 A 3 BAR A 2000 RPM
FORD	KA 1.6 ZETEC ROCAM FLEX	3,0 BAR A 880 RPM/ 5,5 BAR A 2000 RPM
FORD	KA 1.6 ZETEC ROCAM GASOLINA	3,0 BAR A 880 RPM/ 5,5 BAR A 2000 RPM
FORD	MONDEO 2.5L 2001 GASOLINA	3,1 BAR A 2000 RPM
FORD	MONDEO 3.0L 2001 GASOLINA	3,1 BAR A 2000 RPM
FORD	MUSTANG 3.8 V6 1994 A 1995 (VIN4)	2,8 A 4,2 A 2000 RPM
FORD	MUSTANG 3.8 V6 1996 A 2004 (VIN 4)	2,8 A 4,2 A 2500 RPM
FORD	MUSTANG 4.6 V8 D0HC 1996 A 2004 (VIN V)	1,37 A 3,10 BAR A 1500 RPM
FORD	MUSTANG 4.6 V8 SOHC 1996 A 1998 (VIN x)	1,37 A 3,10 BAR A 1500 RPM
FORD	MUSTANG 4.6 V8 1999 A 2004 (VIN4)	1,37 A 3,10 BAR A 1500 RPM
FORD	MUSTANG 5.0 V8 HO 1998 A 1993 (VIN E)	2,8 A 4,2 A 2000 RPM
FORD	MUSTANG 5.0 V8 HO 1994 A 1995 (VIN T)	2,8 A 4,2 A 2000 RPM
FORD	MUSTANG 5.0 V8 SHP COBRA 1994 A 1995 (VIN D)	2,8 A 4,2 A 2000 RPM
FORD	RANGER 2.3 2004 ATE 2006	2 A 3 BAR A 2000 RPM
FORD	RANGER 3.0 2004 ATE 2006	4 A 6 BAR A 2000 RPM
FORD	RANGER MOTOR MAXION HS 2.5 DIESEL	39,8 PSI ROTAÇÃO MAXIMA ESPECI.TEMP NORMAL OP
FORD	TAURUS 3.0 V6 SHO 1989 A 1995	MINIMO DE 0,88 BAR MOTOR QUENTE
HONDA	HONDA CIVIC 1.4 2001 A 2004	3,5 BAR A 3000 RPM
HONDA	HONDA CIVIC 1.5 16V SOHC 1995 A 2000	50 PSI A 3000 RPM
HONDA	HONDA CIVIC 1.5 16V VTEC E 1995 A 2000	50 PSI A 3000 RPM
HONDA	HONDA CIVIC 1.5 8V SOHC 1995 A 2000	50 PSI A 3000 RPM
HONDA	HONDA CIVIC 1.6 OHC D16V1 GASOLINA	3,4 BAR A 3000 RPM
HONDA	HONDA CIVIC 1.6 SOHC 16V VTEC E 1996 A 2000	3,4 BAR A 3000 RPM
HONDA	HONDA CIVIC 1.6 SOHC 16V VTEC 1996 A 2000	3,4 BAR A 3000 RPM
HONDA	HONDA CIVIC 1.7 16V 2000 A 2005	3,5 BAR A 3000 RPM
HONDA	HONDA FIT 1.4 8V 2004	0,7 BAR ML/3,5BAR A 3000 RPM
HONDA	HONDA FIT 1.5 16V 2004	0,7 BAR ML/3,5BAR A 3000 RPM
HYUNDAI	GALLOPER 3.0 GASOLINA (V6 OHC G6T)	119 PSI (DEFERENÇA ENTRE CIL 14 PSI)0
KIA	AM 845 4.0 D (ZB)	54 PSI A 3600 RPM
KIA	BESTA 2.2 1993 A 2000 (DIESEL R2)	4,1 A 4,9 A 3000 RPM
KIA	BESTA 3.0 DIESEL	3,4 A 4,4 BAR A 3000 RPM
KIA	CARENS 1.8 16V DOHC 1999 2002	4,4 BAR A 3000 RPM
KIA	CLARUS 2.0 L DOHC DE 1995 A 2000(FE-3)	3,4 A 4,5 BAR A 3000 RPM
KIA	CREDOS 2.0 L DOHC DE 1995 A 2000 (FE-3)	3,4 A 4,5 BAR A 3000 RPM
KIA	MENTOR 1.5 16V 1995 A 1999 (DOHC)	3,0 A 4,0 BAR A 3000 RPM
KIA	MENTOR II 1.5 16V DOHC 1999 A 2001 (BFD)	3,0 A 4,0 BAR A 7000 RPM
KIA	PICANTO 1.1 2002 A 2006 (G4HG)	0,8 BAR A 800 RPM
KIA	SEPHIA 1.5 16V 1995 A 1999 (DOHC)	3,0 A 4,0 BAR A 3000 RPM
KIA	SEPHIA II 1.5 16V DOHC 1999 A 2001 (BFD)	3,0 A 4,0 BAR A 3000 RPM
KIA	SHUMA 1.5 16V DOHC 1999 A 2001(BFD)	3,0 A 4,0 BAR A 3000 RPM
KIA	SORENTO 2.4 DOHC 2002 A 2005	0,8 BAR A 800 RPM
KIA	SORENTO 3.5 V6 2002 A 2005	0,8 BAR A 800 RPM
KIA	SPORTAGE 2.0 DOHC 1995 A 2001	3,4 A 4,5 BAR A 3000 RPM
KIA	SPORTAGE 2.0L SOHC 1995 A 2001	3,4 A 4,5 BAR A 3000 RPM
KIA	SPORTAGE2.2 DE 1995 A 2000(DIESEL R2)	4,1 A 4,9 A 3000 RPM
LAND ROVER	DEFENDER MOTOR MAXION HS 2.5 DIESEL	39,8 PSI ROTAÇÃO MAXIMA ESPECIF. TEMP NORMAL DE OPERAÇÃO
LAND ROVER	RANGE ROVER HSE V8 4.6L	3,45 BAR A 2000 RPM
MAZDA	626 2.0 16V 1993 A 1995(FS)	4,0 A 5,0 BAR A 3000 RPM
MAZDA	626 2.0 16V 1997 A 2002(FS)	4,0 A 5,0 BAR A 3000 RPM
MAZDA	929 3.0 V6 1989 A 1996 (JE)	3,0 A 4,0 BAR A 3000 RPM
MAZDA	B-2200 2.2 1993 A 1995 (JE)	1,5 A 2,5 BAR A 1000 RPM
MAZDA	MPV 3.0 18V 1993 A 1998(JE)	3,0 A 5,0 BAR A 3000 RPM
MAZDA	MX3 1.6 16V 1994 A 1995(B6)	3,0 A 4,0 BAR A 3000 RPM
MAZDA	MX3 1.8 V6 24V 1994 A 1995(K8)	3,0 A 4,0 BAR A 3000 RPM
MAZDA	MX5 A.8 16V 1993 A 1998 (BP)	3,0 A 4,0 BAR A 3000 RPM
MAZDA	NAVAJO 3.0 V6 1993 A 1994(JE)	3,0 A 5,0 BAR A 3000 RPM
MAZDA	NAVAJO 4.0 V6 1993 A 1994(VIN X)	2,0 A 4,0 BAR A 2000 RPM
MAZDA	PROTEGÉ 1.5L A993 A 1994 (Z5)	3,0 A 4,0 BAR A 3000 RPM
MAZDA	PROTEGÉ 1.8L 1993 A 1994(BP)	2,0 A 3,0 BAR A 1000 RPM
MERCEDEZ	190 D 2.0 1983 A 1993 (601.911)	3,0 BAR A 3000 RPM
MERCEDEZ	190 E 1.8 1990 A 1993 (102.910)	3,0 BAR A 3000 RPM
MERCEDEZ	190 E 2.0 1985 A 1993(102.962)	3,0 BAR A 3000 RPM
MERCEDEZ	190 E 2.3 1986 A 1993(102.985)	3,0 BAR A 3000 RPM
MERCEDEZ	C180 2.0 2000(111.952)	3,0 BAR A 3000 RPM
MERCEDEZ	C180 2.0 2000 A 2004 (111.951)	3,0 BAR A 3000 RPM
MERCEDEZ	C200 2.0 1993 A 1998 (111.941)	4,4 BAR A 3000 RPM
MERCEDEZ	C200 2.0 1996 A 2000 (111.945)	3,0 BAR A 3000 RPM
MERCEDEZ	C200 2.0 2001 A 2004 (111.951)	3,0 BAR A 3000 RPM

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MERCEDEZ	C200 D 2.0 DE 1993 A 1997 (601.913)	3,0 BAR A 3000 RPM
MERCEDEZ	C200 D 2.0 DE 1996 A 1997 (604.915)	3,0 BAR A 3000 RPM
MERCEDEZ	C200 K 2.0 1996 A 2000 (111.944)	3,0 BAR A 3000 RPM
MERCEDEZ	C200 K 2.0 2000 A 2004 (111.955)	3,0 BAR A 3000 RPM
MERCEDEZ	C220 2.2 1994 (RMB2.2VJGCEK)	4,0 A 4,5 A 3000 RPM
MERCEDEZ	C220 2.2 1995 (SMB2.2VJGCEK)	4,0 A 4,5 A 3000 RPM
MERCEDEZ	C220 2.2 1996 (TMB2.2VJGCEK)	4,0 A 4,5 A 3000 RPM
MERCEDEZ	C230 2.3 1996 A 2000 (111.974)	3,0 BAR A 3000 RPM
MERCEDEZ	C230 K 1995 A 2000 (111.975)	3,0 BAR A 3000 RPM
MERCEDEZ	C230 K 2001 A 2004 (111.981)	3,0 BAR A 3000 RPM
MERCEDEZ	C240 2.6 2000 A 2004 (112.912)	3,0 BAR A 3000 RPM
MERCEDEZ	C280 2.8 1993 A 1997 (104.941)	5,1 BAR A 3000 RPM
MERCEDEZ	C280 2.8 1997 A 2000 (112.920)	3,0 BAR A 3000 RPM
MERCEDEZ	C320 3.2 2000 A 2004 (112.946)	3,0 BAR A 3000 RPM
MERCEDEZ	C320 3.2 2000 A 2004 (112.953)	3,0 BAR A 3000 RPM
MERCEDEZ	CL 500 5.0 1995 A 1999 (119.980)	3,0 BAR A 3000 RPM
MERCEDEZ	CL 500 5.0 2002 A 2006 (113.960)	4,0 A 5,0 BAR A 3000 RPM
MERCEDEZ	CLASSE A 160 1.6 1998 A 2004 (166.960)	4,0 BAR A 3000 RPM
MERCEDEZ	CLASSE A 190 1.9 1998 A 2004 (166.990)	4,0 BAR A 3000 RPM
MERCEDEZ	CLASSE C180 1.8 1996 A 2000 (111.921)	3,0 BAR A 3000 RPM
MERCEDEZ	CLK 430 4.3 1998 A 2003 (113.943)	3,0 BAR A 3000 RPM
MERCEDEZ	CLK320 3.2 1997 A 2003 (112.940)	3,0 BAR A 3000 RPM
MERCEDEZ	E 200 2.0 1995 A 2003 (111.942)	3,0 BAR A 3000 RPM
MERCEDEZ	E 200 2.0 1999 A 2003 (111.947)	3,0 BAR A 3000 RPM
MERCEDEZ	E 200 K 2.0 1997 A 2003 (111.947)	3,0 BAR A 3000 RPM
MERCEDEZ	E 300 TURBO DIESEL 3. 1997 A 2003 (606.962)	3,0 BAR A 3000 RPM
MERCEDEZ	E 320 3.2 1993 A 1995 (104.992)	5,1 BAR A 3000 RPM
MERCEDEZ	E 400 4.2 de 1993 a 1995 (119.971; 119.975)	3,0 BAR A 3000 RPM
MERCEDEZ	E 420 4.2 de 1993 a 1995 (119.971; 119.975)	3,0 BAR A 3000 RPM
MERCEDEZ	e 420 4.2 de 1995 a 1999 (119.985)	3,0 BAR A 3000 RPM
MERCEDEZ	E 500 5.0 1993 A 1995 (119.974)	3,0 BAR A 3000 RPM
MERCEDEZ	E320 3.2 1997 A 2003 (112.941)	3,0 BAR A 3000 RPM
MERCEDEZ	ML 320 3.2 1998 A 2002 (112.942)	3,0 BAR A 3000 RPM
MERCEDEZ	S 320 3.2 1993 A 1998 (104.994)	3,0 BAR A 3000 RPM
MERCEDEZ	S 400 4.2 DE 1991 A 1993 (119.971; 199 975)	3,0 BAR A 3000 RPM
MERCEDEZ	S 400 4.2 DE 1993 A 1997 (119.971; 119 975)	3,0 BAR A 3000 RPM
MERCEDEZ	S 420 4.2 DE 1993 A 1997 (119.971 ; 119 975)	3,0 BAR A 3000 RPM
MERCEDEZ	S 420 4.2 DE 1995 A 1998 (119.981)	3,0 BAR A 3000 RPM
MERCEDEZ	S500 1995 A 1999 (119.980)	3,0 BAR A 3000 RPM
MERCEDEZ	S500 5.0 1993 A 1997 (119.970)	3,0 BAR A 3000 RPM
MERCEDEZ	SL 500 1995 A 1999 (119.982)	3,0 BAR A 3000 RPM
MERCEDEZ	SL 600 V12 6.0 1995 A 2002 (120.983)	3,0 BAR A 3000 RPM
MERCEDEZ	SLK 230 2.3 1996 A 2004 (111.973)	3,0 BAR A 3000 RPM
MERCEDEZ	SPRINTER MOTOR MAXION HS 2.5 DIESEL	39,8 PSI ROTAÇÃO MAXIMA ESPECI.TEMP NORMAL OP
MITSUBISHI	COLT 1.6 1988 A 1989 (4G61)	5 A 6 BAR
MITSUBISHI	GALLANT 2.4 1987 A 1990 (4G64)	0,8 BAR
MITSUBISHI	L-200 2.4 1997 A 2004 (4G64)	0,8 BAR
MITSUBISHI	L 300 2.4 1985 A 2004 (4G4)	0,8 BAR
MITSUBISHI	MONTERO 1.8 GDI 1999 A 2004 (4G93)	0,28 BAR A 600 RPM
MITSUBISHI	MONTERO 2.5 DIESEL 1991 A 2000 (4D56T)	2,0 BAR A 750 RPM
MITSUBISHI	MONTERO 2.5T DIESEL 2000 A 2004 (4D56T)	0,29 BAR
MITSUBISHI	MONTERO 2.8D TURBO 1991 A 2000 (4M40T)	0,29 BAR
MITSUBISHI	MONTERO 3.2D TURBO 2000 A 2004(4M41)	1,45 BAR
MITSUBISHI	PAJERO 1.8 GDI 1999 A 2004	0,28 BAR A 600 RPM
MITSUBISHI	PAJERO 2.5 DIESEL 1991 A 2000 (4D56T)	2,0 BAR A 750 RPM
MITSUBISHI	PAJERO 2.5 DIESEL 2000 A 2004 (4D56T)	0,29 BAR
MITSUBISHI	PAJERO 2.8D TURBO 1991 A 2000 (4M40T)	0,29 BAR
MITSUBISHI	PAJERO 3.2D TURBO 2000 A 2004	1,45 BAR
MITSUBISHI	SHOGUN 1.8 GDI 1999 A 2004	0,28 BAR A 750 RPM
MITSUBISHI	SHOGUN 2.5 DIESEL 1991 A 2000 (4D56T)	2,0 BAR A 750 RPM
MITSUBISHI	SHOGUN 2.5T DIESEL 2000 A 2004(4D56T)	0,29 BAR
MITSUBISHI	SHOGUN 2.8D TURBO 1991 A 2000 (4M40T)	0,29 BAR
MITSUBISHI	SHOGUN 3.2D TURBO 2000 A 2004 (4M41)	1,45 BAR
PEUGEOT	206 1.1 1998 A 2004 (HFX, HFY, HFZ)	4,0 BAR A 4000 RPM
PEUGEOT	206 1.4 16V DOHC 2002 A 2006 (ET3J4, KFU)	4,0 BAR A 4000 RPM
PEUGEOT	206 1.4 HDI DIESEL 2000 A 2004 (DV4TD 8HX,8HZ)	3,5 BAR A 4000 RPM
PEUGEOT	206 1.4 OHC 1998 A 2004 (TU3JP,HFW,KFX)	4,0 BAR A 4000 RPM
PEUGEOT	206 1.6 OHC 1998 A 2002 (TU5JP NFZ)	4,0 BAR A 4000 RPM
PEUGEOT	206 2.0 DOHC 2000 A 2004 (EW10J4RFN)	5,0 BAR A 3000 RPM
PEUGEOT	206 2.0 HDI 1999 A 2004 DIESEL (DW10TF RHY)	4,0 BAR A 4000 RPM
PEUGEOT	307 1.4 DIESEL HDI 2001 A 2004 (DV4TD 8HZ)	2,3 BAR A 2000 RPM / 3,5 BAR A 4000 RPM
PEUGEOT	307 1.4 GASOLINA 2001 A 2004 (TU3JP KFW)	4,0 BAR A 4000 RPM
PEUGEOT	307 1.6 GASOLINA 2001 A 2004 (TU5JP4 NFU)	4,0 BAR A 4000 RPM
PEUGEOT	307 2.0 DIESEL HDI 2001 A 2004 (DW10TD,DW10ATED,RHY,RHZ)	2,3 BAR A 2000 RPM / 3,5 BAR A 4000 RPM
PEUGEOT	307 2.0 GASOLINA 2001 A 2004 (EW10J4 RFN)	1,5 BAR A 1000 RPM/ 5,0 BAR A 3000 RPM
PEUGEOT	PARTNER 1.6 2000 A 2006 (TU5JP4 NFU)	3,0 BAR A 2000 RPM
PEUGEOT	PARTNER 1.8 1996 A 2002 (XU7JB LFX)	5,0 BAR A 3000 RPM
RENAULT	LAGUNA 2.0 16V 1996 A 1999 (N7Q 704,N7Q,A700)	3,2 BAR A 3000 RPM
SUBARU	FORESTE 2.0 16V 1996 A 1999 (N7Q 704. N7Q A700)	3,0 BAR A 5000 RPM
SUBARU	FORESTER 2.0 1998 A 2002 (EJ20J, EJ202)	3,0 BAR A 5000 RPM
SUBARU	FORESTER 2.0 TURBO 1998 A 2002 (EJ205)	3,0 BAR A 5000 RPM
SUBARU	FORESTER 2.0 TURBO 2002 A 2006 (EJ205)	2,94 BAR A 5000 RPM
SUBARU	FORESTER 2.5 2003 A 2006 (EJ251)	2,94 BAR A 5000 RPM
SUBARU	IMPENZA 1.6 1993 A 1998 (EJ16)	2,9 BAR A 5000 RPM
SUBARU	IMPENZA 1.6 1998 A 2000 (EJ16)	3,0 BAR A 5000 RPM
SUBARU	IMPENZA 1.6 2000 A 2006(EJ161)	3,0 BAR A 5000 RPM
SUBARU	IMPENZA 1.8 1993 A 1998 (EJ18)	2,9 BAR A 5000 RPM
SUBARU	IMPENZA 2.0 1995 A 1998 (EJ20,EJ20G)	2,94 BAR A 5000 RPM
SUBARU	IMPENZA 2.0 1998 A 2000 (EJ20)	3,0 BAR A 5000 RPM

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SUBARU	IMPREZA 2.0 2000 A 2006 (EJ201)	3,0 BAR A 5000 RPM
SUBARU	IMPREZA 2.0 TURBO 1994 A 1998 (EJ20)	2,9 BAR A 5000 RPM
SUBARU	IMPREZA 2.0 TURBO 1998 A 2000 (EJ20)	3,0 BAR A 5000 RPM
SUBARU	IMPREZA 2.0 TURBO WRX 2000 A 2004 (EJ205)	3,0 BAR A 5000 RPM
SUBARU	LEGACY 2.0 1994 A 1999 (EJ20,EJ20G)	2,94 BAR A 5000 RPM
SUBARU	LEGACY 2.0 2002 A 2006 (EJ201)	3,0 BAR A 5000 RPM
SUBARU	LEGACY 2.2 1990 A 1994 (EJ22)	2,9 BAR A 5000 RPM
SUBARU	LEGACY 2.2 1999 (EJ22)	2,9 BAR A 5000 RPM
SUBARU	LEGACY 2.5 1996 A 1999 (EJ25)	3,0 BAR A 5000 RPM
SUBARU	LEGACY 2.5 1999 A 2003 (EJ251)	2,9 BAR A 5000 RPM
SUZUKI	BALENO 1.6 1995 A 2002 (G16B)	3,3 A 4,3 BAR A 4000 RPM
SUZUKI	BALENO 1.6 1995 A 2002 (G16B)	3,3 A 4,3 BAR A 4000 RPM
SUZUKI	BALENO 1.8 1996 A 2002 (J18)	3,9 A 4,7 BAR A 4000 RPM
SUZUKI	GRAND VITARA 1.6 1998 A 2006 (G16A, G16B)	3,3 A 4,3 BAR A 4000 RPM
SUZUKI	GRAND VITARA 2.0 1999 A 2006 (J20A)	3,9 A 4,7 BAR A 4000 RPM
SUZUKI	GRAND VITARA 2.0 TURBO DIESEL 1998 A 2002 (RF-TURBO)	3,5 BAR A 3000 RPM
SUZUKI	GRAN VITARA 2.5 DIESEL 1998 A 2002 (H25,H25A,H27A)	3,9 A 4,7 BAR A 4000 RPM
SUZUKI	GRAND VITARA 2.7 XL-7 DIESEL 2001 A 2006 (H25, H25A,H27A)	3,9 A 4,7 BAR A 4000 RPM
SUZUKI	VITARA 1.6 16V 1991 A 2006 (G16B, G16A/B)	3,3 A 4,3 BAR A 4000 RPM
SUZUKI	VITARA 1.6 8V 1989 A 2006 (G16A/B,G16A)	3,3 A 4,3 BAR A 4000 RPM
SUZUKI	VITARA 2.0 1995 A 2000 (H20A)	3,9 A 4,7 BAR A 4000 RPM
SUZUKI	VITARA 2.0 TURBO DIESEL 1995 A 2000 (RS)	3,5 BAR A 3000 RPM
TOYOTA	4 RUNNER 2.4 TURBO DIESEL 1996 A 2002 (2L-T)	0,3 BAR ML/3,0 A 5,5 BAR A 3000 RPM
TOYOTA	4 RUNNER 2.7 1998 A 2006 (3RZ-FE)	2,5 A 5,0 BAR A 3000 RPM
TOYOTA	4 RUNNER 3.0 TURNO DIESEL 1993 A 1996 (1KZ-T 1KZ-TE)	2,5 A 6,0 BAR A 3000 RPM
TOYOTA	4 RUNNER 3.0 V6 1989 1995 (3VZ-E)	2,5 A 5,3 BAR A 3000 RPM
TOYOTA	CAMRY 2.0 2001 A 2004 (1AZFE)	2,5 A 5,4 BAR A 3000 RPM
TOYOTA	CAMRY 2.4 2001 A 2004 (2AZFE)	2,5 A 5,4 BAR A 3000 RPM
TOYOTA	COROLLA 1.6 2001 A 2004 (3ZZ-FE)	3,0 A 5,5 BAR A 3000 RPM
TOYOTA	COROLLA MOTOR L4 1.8L 2001 A 2004 (1ZZ-FE)	3,0 A 5,0 BAR A 3000 RPM
TOYOTA	HILLUX 2.4 1997 A 2002 (2RZ-FE)	2,5 A 5,0 BAR A 3000 RPM
TOYOTA	HILUX 2.4 TURBO DIESEL 1996 A 2002 (2L-T)	0,3 BAR ML / 3,0 A 5,5 BAR A 3000 RPM
TOYOTA	HILLUX 2.7 1998 A 2006 (3RZ-FE)	2,5 A 5,0 BAR A 3000 RPM
TOYOTA	HILLUX 3.0 DIESEL 1997 A 2005 (5L)	0,3 BAR ML / 3,0 A 5,5 BAR A 3000 RPM
TOYOTA	HILUX 3.0 TURBO DIESEL (1KZ-T,1KZ TE)	2,5 A 6,0 BAR A 3000 RPM
TOYOTA	HILLUX 3.0 TURBO DIESEL 2003 EM DIANTE (1KD-FTV)	0,3 BAR ML / 2,5 BAR A 3000 RPM
TOYOTA	HILLUX 3.0 V6 1989 A 1995 (3VZ-E)	2,5 a 5,3 BAR A 3000 RPM
TOYOTA	HILLUX SW4 2.4 1997 A 2002 (2RZ-FE)	2,5 A 5,0 BAR A 3000 RPM
TOYOTA	HILLUX SW4 2.4 TURBO DIESEL 1996 A 2002 (2L-T)	0,3 BAR ML/3,0 A 5,5 BAR A 3000 RPM
TOYOTA	HILLUX SW4 2.7 1998 A 2006 (3RZ-FE)	2,5 A 5,0 BAR A 3000 RPM
TOYOTA	HILLUX SW4 3.0 DIESEL 1997 A 2005 (5L)	0,3 BAR ML/3,0 A 5,5 BAR A 3000 RPM
TOYOTA	HILLUX SW4 3.0 TURBO DIESEL (1KZ-T,1KZ-TE)	2,5 A 6,0 BAR A 3000 RPM
TOYOTA	HILLUX SW4 3.0 TURBO DIESEL 2003 EM DIANTE (1 KD-FTV)	0,3 BAR ML/2,5 BAR A 3000 RPM
TOYOTA	HILLUX SW4 3.0 V6 1989 A 1995 (3VZ-E)	2,5 A 5,3 BAR A 3000 RPM
TOYOTA	LANDCRUISER 2.4 TURBO DIESEL DE 1996 A 2002 (2L-T)	0,3 BAR ML / 3,0 A 5,5 BAR A 3000 RPM
TOYOTA	LANDCRUISER 2.7 1998 A 2006 (3RZ-FE)	2,5 A 5,0 BAR A 3000 RPM
TOYOTA	LANDCRUISER COLORADO 3.0 TURBO DIESEL 1993 A 2002 (1KZ-T E 1 KZ-TE)	2,5 A 6,0 BAR A 3000 RPM
TOYOTA	LANCRUISER PRADO 3.0 TURBO DIESEL 1993 A 2002 (1KZ-T E 1KZ-TE)	2,5 A 6,0 BAR A 3000 RPM
TOYOTA	LANDCRUISER PRADO 3,0 TURBO DIESEL A PARTIR DE 2003 (1KD-FTV)	0,3 BAR ML / 2,5 BAR A 3000 RPM
TOYOTA	MR2 1.8 2000 A 2004 (1ZZ-FE)	2,9 A 5,4 BAR A 3000 RPM
TOYOTA	RAV4 1.8 2000 A 2004(1ZZ-FE)	2,9 A 5,4 BAR A 3000 RPM
TOYOTA	RAV4 2.0 2000 A 2004 (1AZ-FE)	2,5 A 5,4 BAR A 3000 RPM
VOLKSWAGEM	FOX 1.0 (EA 111)	3,5 BAR A 4000 RPM
VOLKSWAGEM	FOX G IV 1.0 16V (EA111AZP)	2,0 BAR (EM ALTAS ROTAÇÕES A PRESSÃO MAX 7 BAR)
VOLKSWAGEM	GOL 1.0 (AT 1000)	3,0 BAR EM ML
VOLKSWAGEM	GOL 1.0 16V(AT 1000 16V)	3,0 BAR
VOLKSWAGEM	GOL G IV 1.0 16V (EA 111 AZP)	2,0 BAR (EM ALTAS ROTAÇÕES A PRESSÃO MAX 7 BAR)
VOLKSWAGEM	GOL G IV 1.0 8V (EA 111)	3,5 A 4000 RPM
VOLKSWAGEM	GOLF 2.8 L VR6	2,0 BAR A 2000 RPM
VOLKSWAGEM	PARATI 1.0 16V (AT 1000 16V)	3,0 BAR
VOLKSWAGEM	PASSAT 1.8 20V 1996 A 2000 (ADR, APT,ARG)	2,0 A 2000 RPM
VOLKSWAGEM	PASSAT 1.8 20V TURBO 1996 A 2000 (AEB, ANB,APU)	2,0 A 2000 RPM
VOLKSWAGEM	PASSAT 2.8L VR6	2,0 A 2000 RPM
VOLKSWAGEM	PASSAT VARIANT 2.8L VR6	2,0 A 2000 RPM
VOLVO	460 2.0 1992 A 1997	3,5 BAR A 4000 RPM
VOLVO	850 2.3 TURBO 1993 A 1997 (B5234T3;B5234T8;B5234FT)	3,5 BAR A 4000 RPM
VOLVO	850 2.5 1991 A 1997 (B5254S)	3,5 BAR A 4000 RPM
VOLVO	940 3.0 24V 1990 A 1997 (B6304F)	3,0 BAR A 3000 RPM
VOLVO	960 3.0 24V 1990 A 1997 (B6304F)	3,0 BAR A 3000 RPM
VOLVO	C70 2.3 TURBO 1997 A 2000 (B5234T3; B5234T8; B5234FT)	3,5 BAR A 4000 RPM
VOLVO	C70 2.5 TURBO 1997 A 1999 (B5254T)	3,5 BAR A 4000 RPM
VOLVO	S 40 1.8 2000 A 2004 (B4184S10; B4184S2;B4184S3; B4184S9)	3,5 BAR A 4000 RPM
VOLVO	S40 1.8 1996 A 1999 (B4184S)	3,5 BAR A 4000 RPM
VOLVO	S40 2.0 1996 A 1999 (B4204S)	3,5 BAR A 4000 RPM
VOLVO	S40 2.0 2000 A 2004 (B4202S2)	3,5 BAR A 4000 RPM
VOLVO	S40 2.0 TURBO 2000 A 2004) (B4204T2)	3,5 BAR A 4000 RPM
VOLVO	S40 2.5 TURBO 2003 A 2006 (B5254T2;B5254T3)	3,5 BAR A 4000 RPM
VOLVO	S60 2.0 TURBO 2000 A 2006(B5204T5)	3,5 BAR A 4000 RPM
VOLVO	S60 2.4 2000 A 2006 (B5244S; B5244S2)	3,5 BAR A 4000 RPM
VOLVO	S60 T5 2.3 TURBO 2000 A 2004 (B5234T3 ; B5234T8;B5234FT)	3,5 BAR A 4000 RPM
VOLVO	S70 2.3 TURBO 1997 A 2000 (B5234T3; B5234T8;B5234FT)	3,5 BAR A 4000 RPM
VOLVO	S70 2.5 TURBO 1997 A 1999 (B5254T)	3,5 BAR A 4000 RPM
VOLVO	S80 2.8 T6 1998 A 2001 (B6284T)	3,5 BAR A 4000 RPM
VOLVO	S80 2.9 1998 A 2006 (B6294S;B6294SS;B6304S3)	3,5 BAR A 4000 RPM
VOLVO	V40 2.0 1996 A 1999 (B40204S)	3,5 BAR A 4000 RPM
VOLVO	V40 2.0 2000 A 2004 (B4202S2)	3,5 BAR A 4000 RPM
VOLVO	V50 2.4 2004 A 2006 (B5244S5)	3,5 BAR A 4000 RPM
VOLVO	V50 2.5 TURBO 2004 A 2006 (B5254T2; B5254T3)	3,5 BAR A 4000 RPM

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VOLVO	V70 2.3 TURBO 1997 A 2000 (B5234T3;B5234T8;B5234FT)	3,5 BAR A 4000 RPM
VOLVO	V70 2.4 2000 A 2006 (B5244S;B5244S2)	3,5 BAR A 4000 RPM
VOLVO	V70 2.5 TURBO 1997 A 1999 (B5254T)	3,5 BAR A 4000 RPM
VOLVO	V70 2.5 TURBO 2004 A 2006 (B5254T2;B5254T3)	3,5 BAR A 4000 RPM
VOLVO	XC70 2.5 TURBO 2002 A 2006 (B5254T2;B5254T3)	3,5 BAR A 4000 RPM
VOLVO	XC90 2.9 T6 2002 A 2007 (B6294T)	3,5 BAR A 4000 RPM