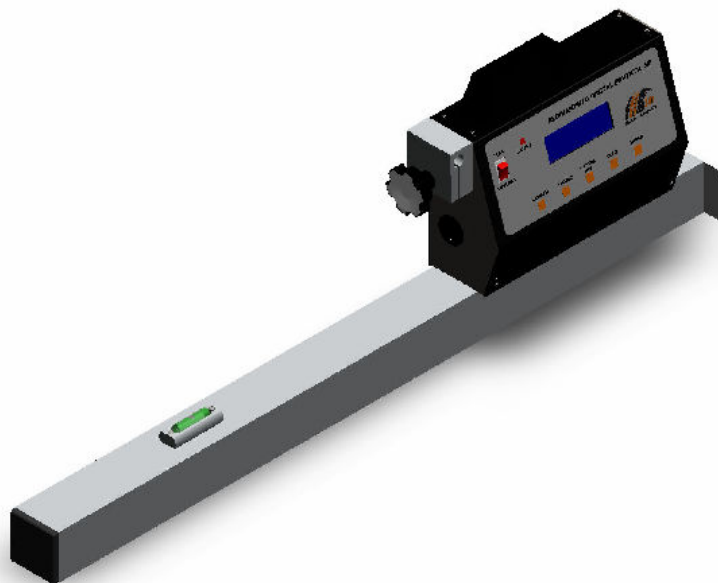


MANUAL DE INSTRUÇÕES DO

ALINHADOR PORTÁTIL DIGITAL LASER



Máquinas e Equipamentos

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Introdução:

Os alinhadores, de rodas são equipamentos destinados à verificação dos ângulos característicos das suspensões de veículos leves e pesados. Problemas como instabilidade direcional, desgaste irregular de pneus, dificuldades em conduzir o veículo em curvas, são típicos de um veículo desalinhado.

Os valores de alinhamento são fornecidos pelos fabricantes de veículos e são encontrados no manual do proprietário. Juntamente com o equipamento você estará recebendo um CD com software contendo banco de dados com os valores dos ângulos característicos de veículos nacionais de diversas marcas e modelos de veículos importados. Este software permite a inclusão dos dados de novos modelos chegados ao mercado, bem como a emissão de relatórios a serem fornecidos aos clientes contendo as verificações e correções efetuadas nos veículos. Dados estes que ficarão memorizados e poderão ser armazenados para serem acessados futuramente para pesquisa de conferência.

O alinhamento portátil digital é um equipamento desenvolvido para medição dos ângulos característicos, através sensor digital onde é feita a averiguação dos ângulos.

O emprego do feixe laser nos projetores possibilita a realização de medições com muita precisão, por emitirem uma linha retilínea e de alta intensidade, permite a utilização em ambientes iluminados, sendo desnecessário o emprego de cortinas na área de trabalho. Este manual traz informações sobre a realização das medidas dos ângulos característicos dos veículos. É necessário que o operador do sistema tenha um bom conhecimento sobre mecânica e suspensão.

Em caso de dúvida sobre os procedimentos a serem tomados, entrar em contato com o nosso representante ou com a fábrica.

Recomendações:

- A incidência dos raios laser aos olhos pode causar danos irreversíveis à visão.
Evite olhar na abertura do projetor, por onde sai o laser.
- As aberturas dos projetores não devem ser limpas com o uso de solventes ou álcool. Utilize pano úmido para retirar o pó.
- Os alinhadores são fornecidos devidamente aferidos pela fábrica. Mudanças efetuadas nas regulagens gerarão erros nas leituras realizadas.
- O piso da área de instalação do equipamento deverá estar perfeitamente nivelado.
- A assistência técnica será prestada pela fábrica ou por representante autorizado. O componente que por ventura apresentar defeito e não possível ser feita correção no local, deverá ser remetido para fábrica. Não tente consertar o projetor, pois poderá ocorrer a perda de aferições e causar danos irrecuperáveis nos geradores laser. Caso seja contatada a violação dos lacres a garantia será extinta.
- A fábrica, se reserva no direito de proceder a alterações neste manual e no modelo do equipamento, sem aviso prévio.

Os projetores

Os projetores laser permitem a leitura precisa dos ângulos mesmo com ambientes iluminados, devido à alta intensidade e grande alcance do feixe.

Dados técnicos:

Alimentação da fonte.....90 à 240 Vac 50/60 Hz

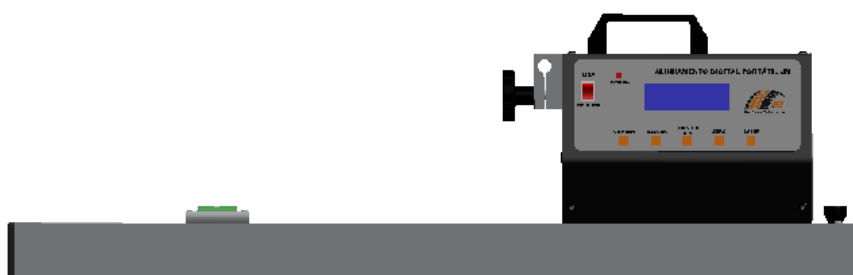
Características do laser:

Potência.....4mw

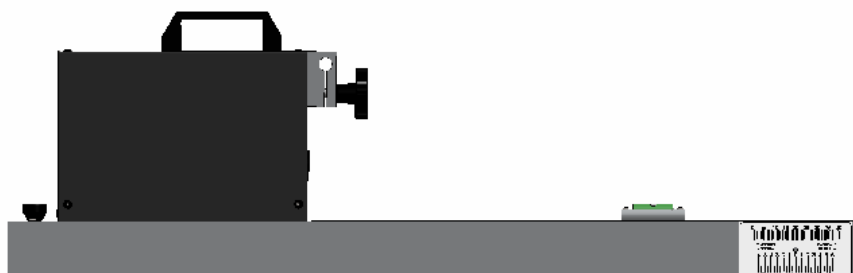
Comprimento de onda.....650nm

Classe do laser.....IIIA

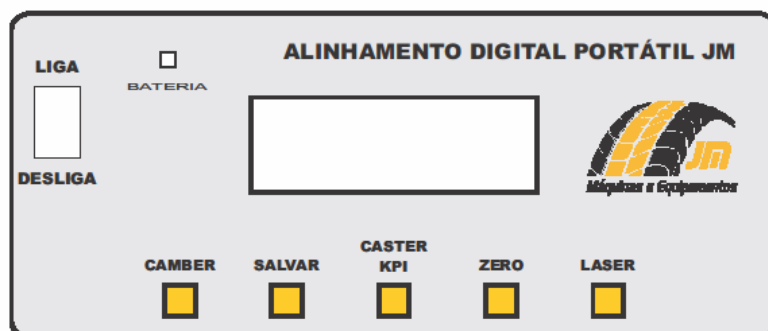
VISTA FRONTAL



VISTA TRASEIRA



MEMBRANA DO PAINEL



Características gerais do equipamento:

O Alinhador portátil digital para geometria na linha leve e pesado com sistema de baterias recarregáveis, e capacidade para as seguintes medições:

- A- Camber.**
- B- Caster.**
- C- Kpi.**
- D- Set-back.**
- E- Convergência / divergência.**
- F- Centralização do volante.**
- G- Ângulo de impulso.**

O equipamento possui um moderno painel digital eletrônico, com tecnologia de ponta.

Sua tecnologia provém de um micro controlador com software desenvolvido e apropriado para geometria veicular em geral; tanto na linha leve, como na linha pesada.

Possui um moderno sensor eletrônico de inclinação de dois eixos com capacidade de medições angulares centesimais.

Para garantir a precisão da geometria, o equipamento é dotado de modernos projetores de raio laser, garantindo assim excelente precisão na geometria.

Características dos ângulos de medições:

Camber: (cambagem)

É o ângulo formado entre a roda do veículo e a linha vertical.

O camber pode ter seu ângulo positivo, negativo ou zero grau.

Ângulo positivo:

Neste caso, a parte superior da roda, se encontra inclinada para fora do veículo.

Ângulo negativo:

Neste caso, a parte superior da roda se encontra inclinada para dentro do veículo.

Ângulo zero ou neutro.

Neste caso, a roda se encontra totalmente na vertical.

Caster:

É o ângulo formado pela linha vertical e o pino Mestre da suspensão, considerando a direção longitudinal do veículo.

O ângulo do caster é geralmente positivo na maioria dos veículos, e sua principal função é de retornar para frente às rodas do veículo quando soltamos o volante.

Kpi: seu significado = king pin inclination.

Ou seja, inclinação do pino mestre.

Este ângulo é formado entre a linha vertical e o pino mestre considerando a direção transversal do veículo.

Os ângulos formados pelo kpi geralmente são positivos.

Convergência / divergência.

Convergência:

Rodas fechadas em sua parte dianteira.

Os valores lidos são em milímetros.

Divergência:

Rodas abertas em sua parte dianteira, os valores também são em milímetros.

Set Back (Recuo):

O set back é o avanço de uma roda em relação à outra no mesmo eixo. O equipamento alinhador portátil digital laser, faz a medição do set back em milímetros reais.

Centralização do volante:

O equipamento faz a centralização do volante por intermédio dos emissores de raio laser longitudinais e das escalas geométricas traseiras.

Ângulo de impulso:

O ângulo de impulso do eixo traseiro é formado entre o eixo traseiro e a linha longitudinal do veículo. O equipamento faz a medição deste ângulo utilizando-se dos emissores de raio laser longitudinais e das escalas geométricas, colocadas nas rodas dianteiras.

Quando um eixo traseiro possui um ângulo de impulso fora de zero, o volante do veículo costuma sair torto para um dos lados. Portanto é conveniente verificar por completo a geometria do eixo traseiro.

Utilização do equipamento:

O alinhador portátil digital JM Máquinas, pode ser operado com garra de compensação da deformação, ou pode ser utilizado com **garra rápida**, sem deformação.

GARRA RÁPIDA

O equipamento deverá ser encaixado no eixo da garra, sendo um para o lado direito e outro para o lado esquerdo do veículo. Nunca coloque ou retire a garra na roda com o equipamento acoplado ao eixo para não haver acidentes com uma possível queda.



Como fazer a leitura do camber:

- A) após instalação do equipamento, nas rodas do veículo, ligar o equipamento.
- B) nivelar o braço utilizando a bolha de nível.
- C) apertar o manípulo de freio do equipamento.
- D) movimentar a suspensão do veículo, suavemente e verificar a leitura dos valores da cambagem, diretamente no display do equipamento.
- E) a leitura é feita em tempo real. Para memorizar os valores basta pressionar a tecla **trava**, enquanto o equipamento estiver ligado estes valores estarão salvos na memória.

Leitura do caster e kpi simultâneos.

Coloque as rodas do veículo na posição reta - frente.
Nivele os braços utilizando as bolhas de nível.
Agora o próximo passo é instalar o depressor de freio.
Pressione a tecla **caster / kpi** do equipamento.
Gire a roda em (10) graus para dentro, utilizando para este procedimento a escala da plataforma; feito isto, pressione a tecla **zerar**, agora volte (20) graus para fora na escala da plataforma.
Verifique os valores angulares de caster e kpi no display do alinhador portátil digital JM Máquinas.

Importante ressaltar:

Pressione imediatamente a tecla **trava** para não perder os valores.
Repita o mesmo procedimento na outra roda.
Ao terminar, pressione a tecla **trava** do equipamento para não perder os valores.

Importante:

Quando o veículo possuir direção hidráulica, fazer a viragem dos (20) / (40) graus da plataforma, com o motor do veículo ligado, garantindo assim rapidez e maior precisão nas leituras.

Medição da convergência total e set-back:

Para facilitar o entendimento mencionamos com letras **(d)** Equipamento e **roda direita**.
Letra **(e)** equipamento e **roda esquerda**.
Com as rodas voltadas para frente (reta-frente)
Nivele os braços do equipamento utilizando as bolhas de nível.
O valor da roda **(d)**. Lê-se diretamente na escala do equipamento **(e)**. E o valor da roda **(e)** lê-se diretamente na escala do equipamento **(d)**.

A convergência total é resultante da soma dos dois valores das convergências individuais, sempre considerando os seus respectivos sinais.

Verifique o exemplo abaixo:

(d) = 2

(e) = -4

Então teremos $2 + (-4) = -2$ mm (divergência).

Sete back – recuo.

Cuidadosamente esterce as rodas dianteiras, colocando dois números iguais nas escalas referenciais colocadas nas rodas traseiras.

Nivelar os braços.

Verifique o exemplo abaixo:

O valor resultante do set back é a diferença entre a linha do laser. De uma escala em relação à outra.

Para identificar qual das rodas que está recuada:

Simplesmente verificando nas duas escalas qual tem o menor valor, o menor valor corresponde ao atraso.

Como calcular o valor exato do recuo set back

Cada divisão na escala de set back equivale a **(2)** milímetros reais.

Verifique os exemplos abaixo:

1º SITUAÇÃO:

(D) = 20

(E) = 20

RESULTADO $20 - 20 = 0$ (SEM RECUO SET-BACK)

2º SITUAÇÃO:

(D) = 30

(E) = 20

RESULTADO $30 - 20 = 10$ milímetros reais de atraso (COM RECUO SET-BACK)

Convergência traseira e ângulo de impulso.

Após instalar o equipamento nas rodas traseiras, nivele os braços através dos níveis, acione os lasers, bastando agora medir a convergência total. Ou seja, a soma dos valores, considerando seus respectivos sinais.

Verifique o exemplo abaixo:

(D) = -1

(E) = +3

RESULTADO $-1 + 3 = 2$ mm (CONVERGÊNCIA).

Ângulo de impulso.

Após fazer a leitura da convergência traseira, coloque as escalas referenciais nas rodas dianteiras e aponte os lasers de ponto sobre as escalas.

Se o eixo estiver alinhado, ou seja, com ângulo de impulso em zero grau, os valores serão iguais nas duas escalas.

Se os valores nas escalas referenciais estiverem com valores diferentes, teremos então um ângulo de impulso neste eixo.

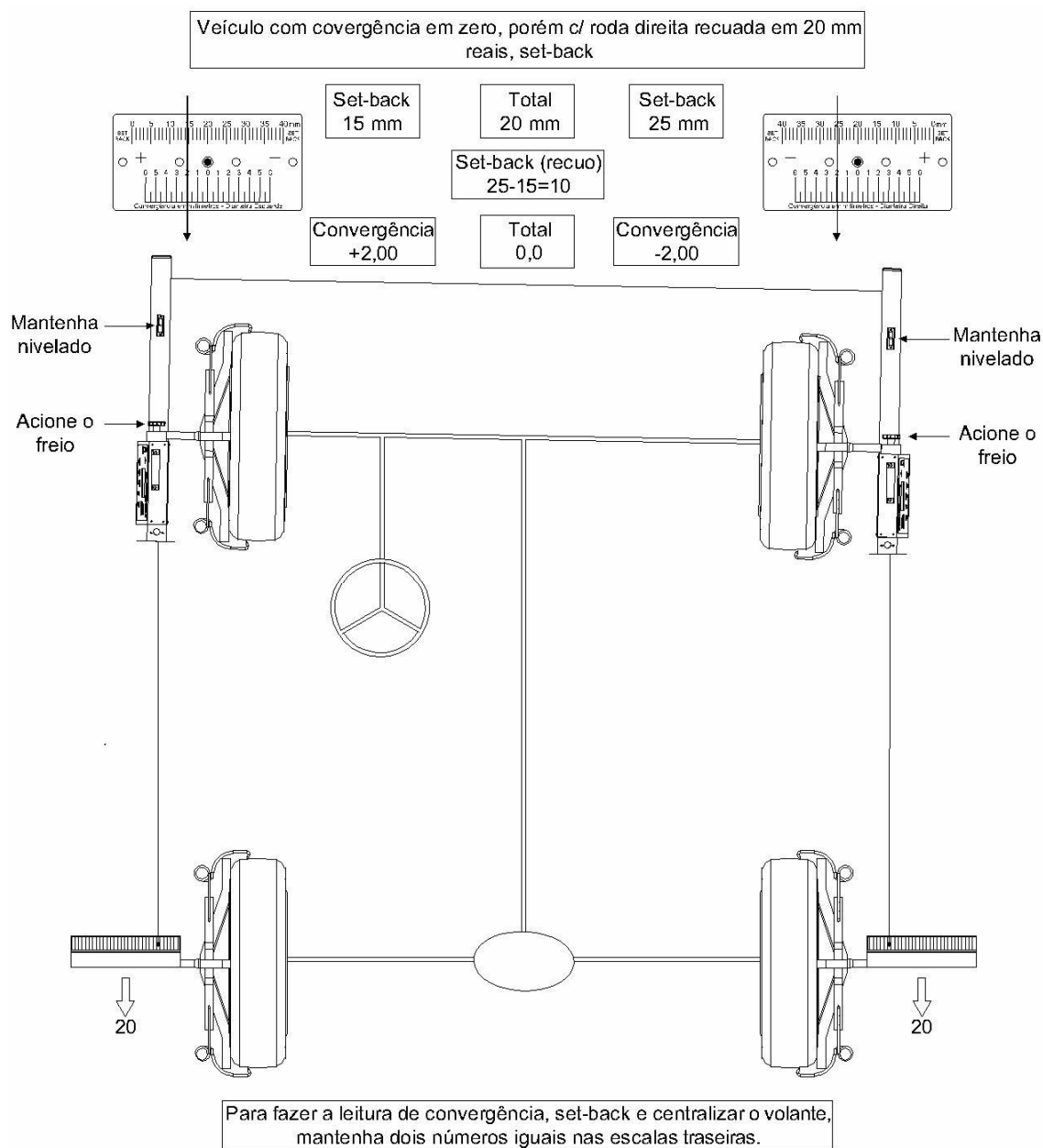
Portanto, será importante manter valores iguais nas escalas dianteiras toda vez que for ajustar a convergência traseira.

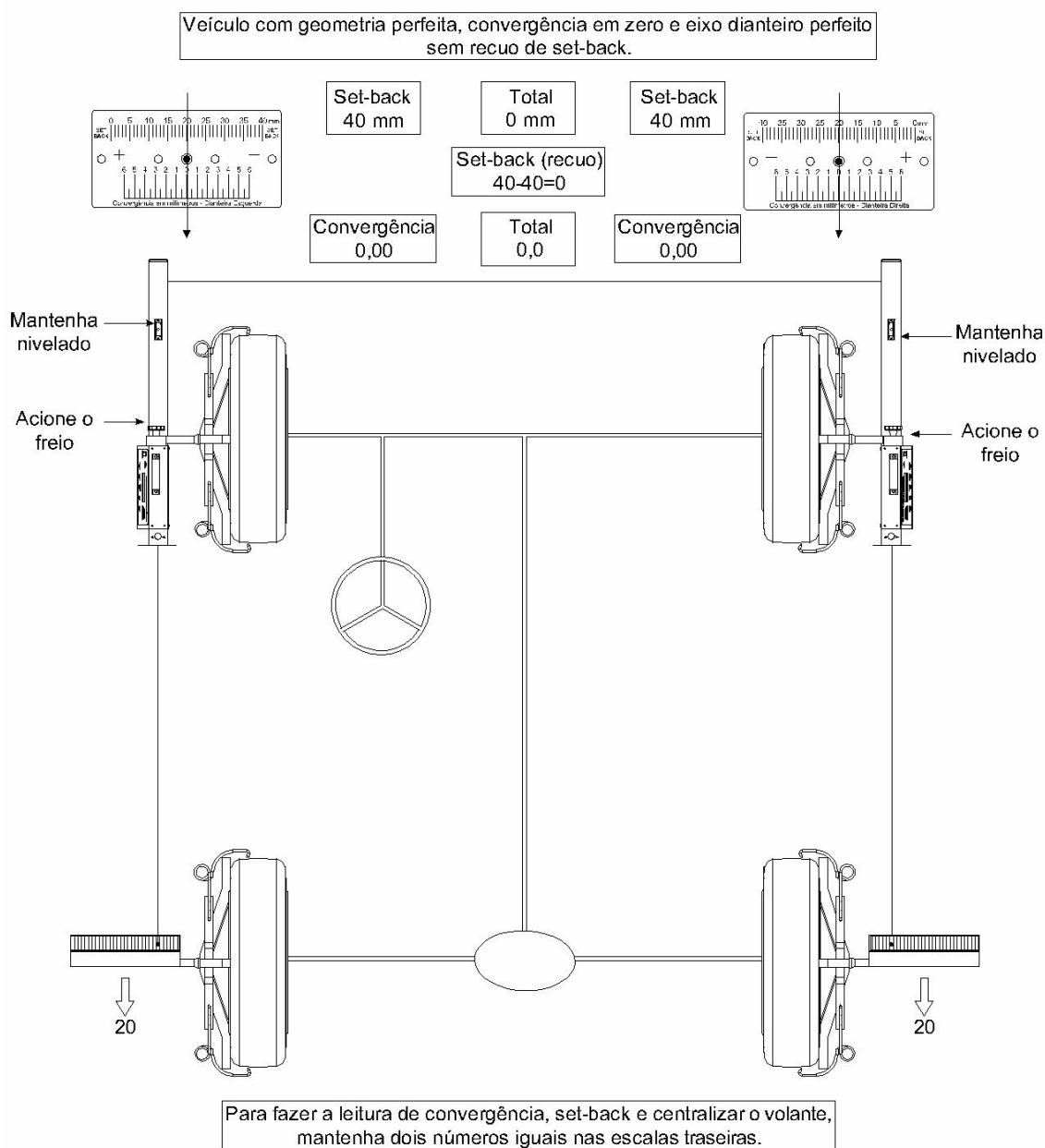
Medição de camber (cambagem) traseira.

Com o equipamento já instalado nas rodas traseiras, nivelar os braços do equipamento, utilizando a bolha de nível.

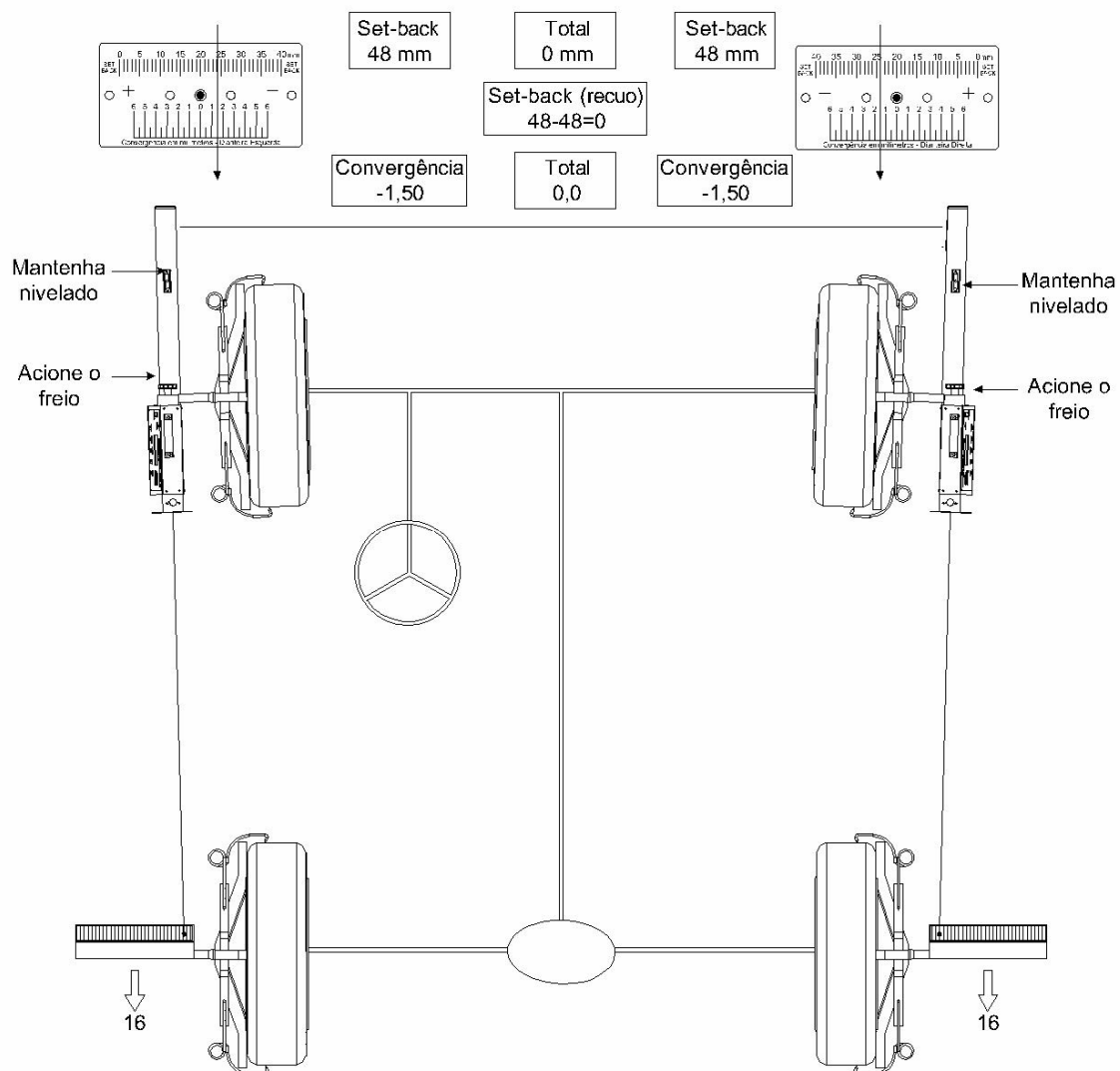
Acione agora as teclas **camber** de cada equipamento, bastando agora ler diretamente os valores da cambagem no display do equipamento. Após a leitura acione tecla **trava** para memorizar os valores.

Instruções de uso:

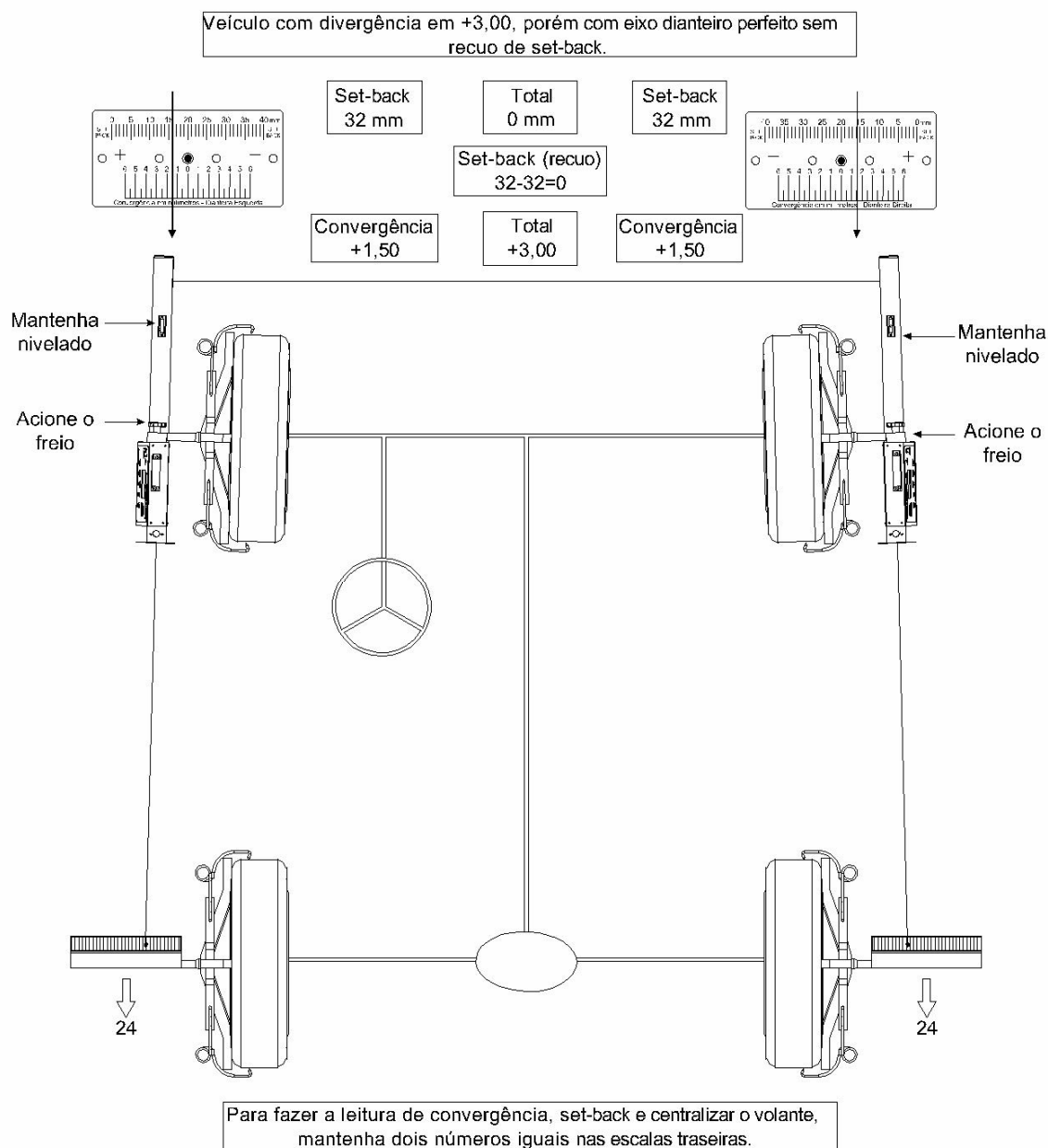




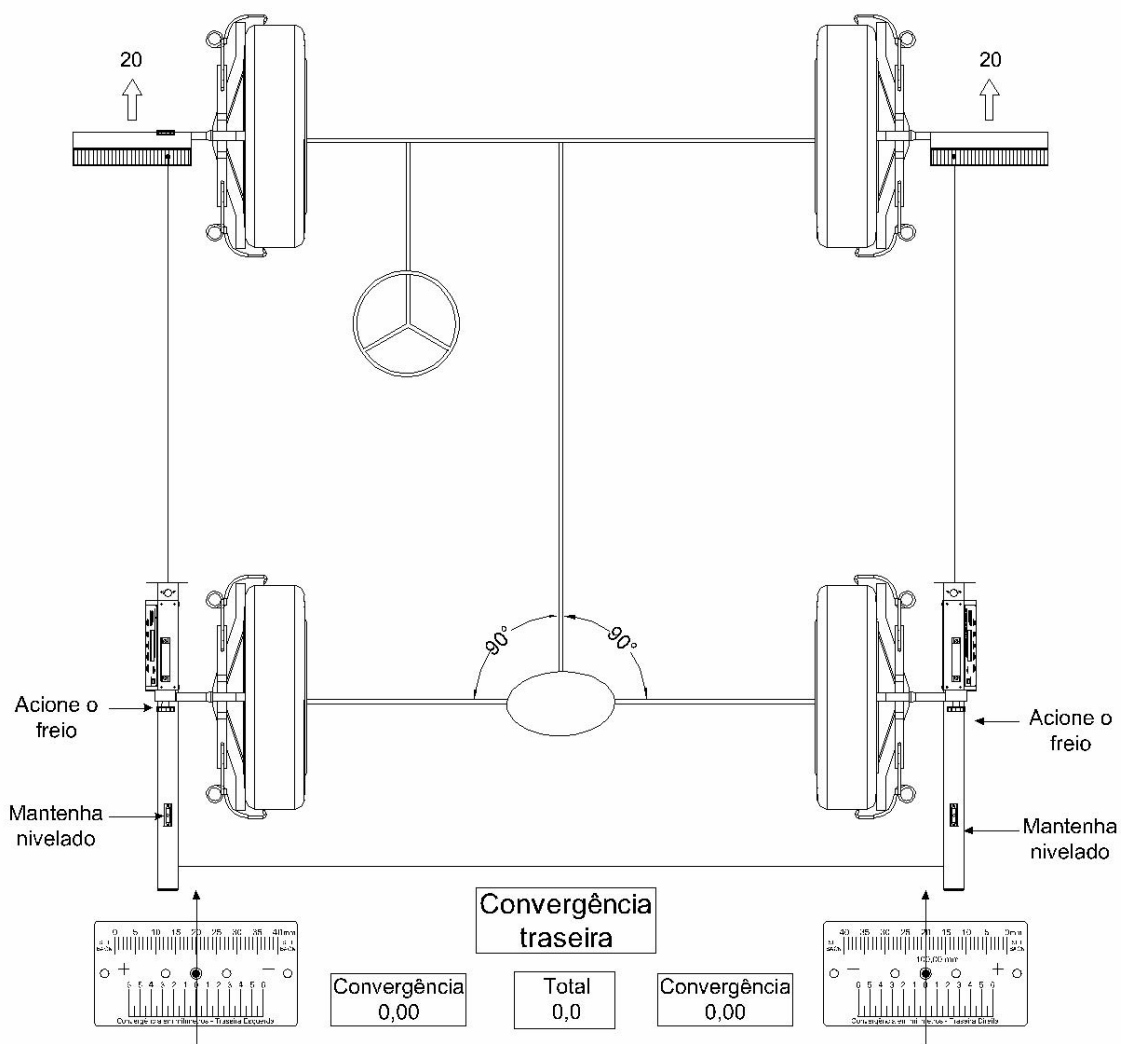
Veículo com divergência em -3,00, porém com eixo dianteiro perfeito sem recuo de set-back.



Para fazer a leitura de convergência, set-back e centralizar o volante, mantenha dois números iguais nas escalas traseiras.

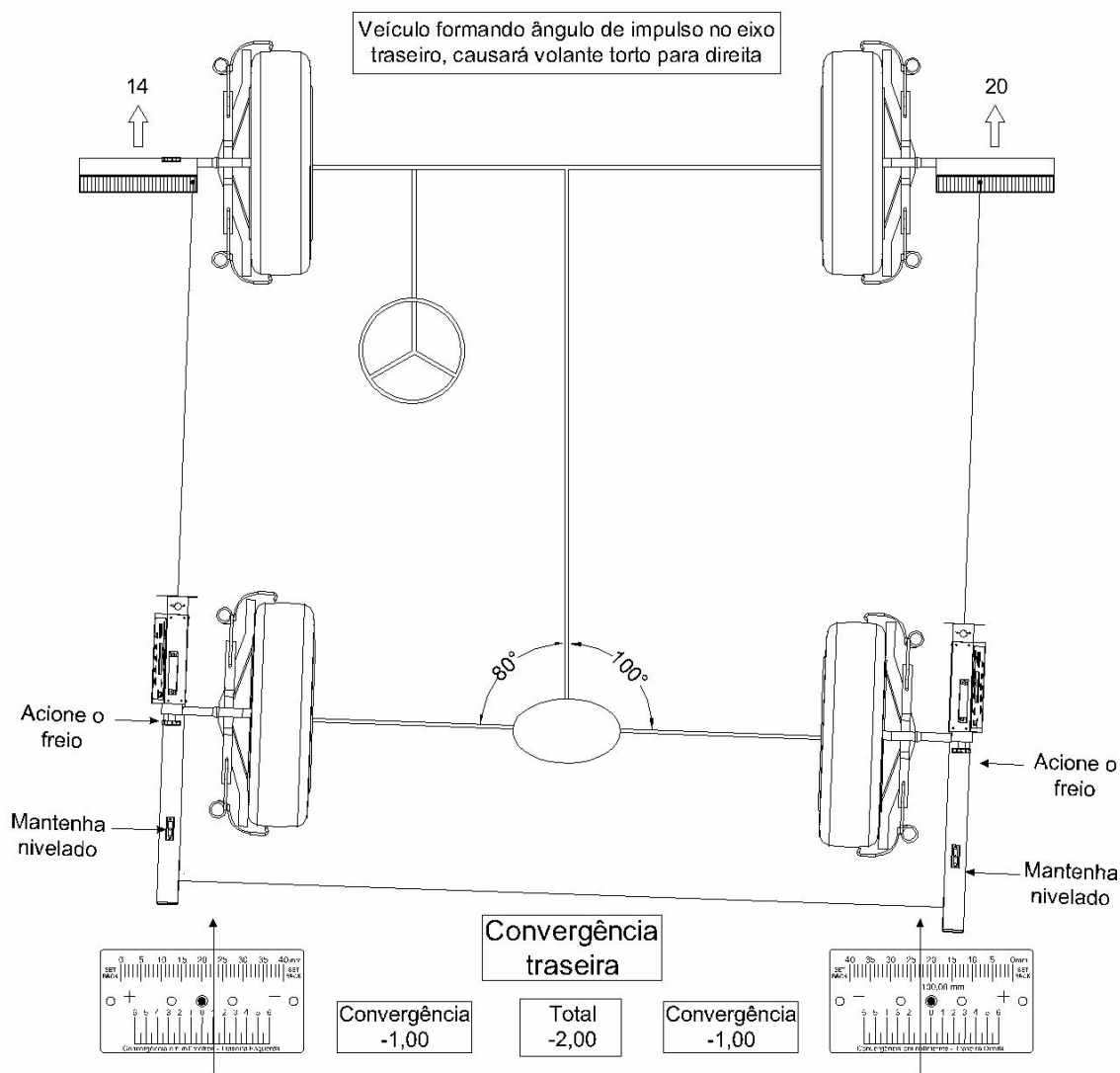


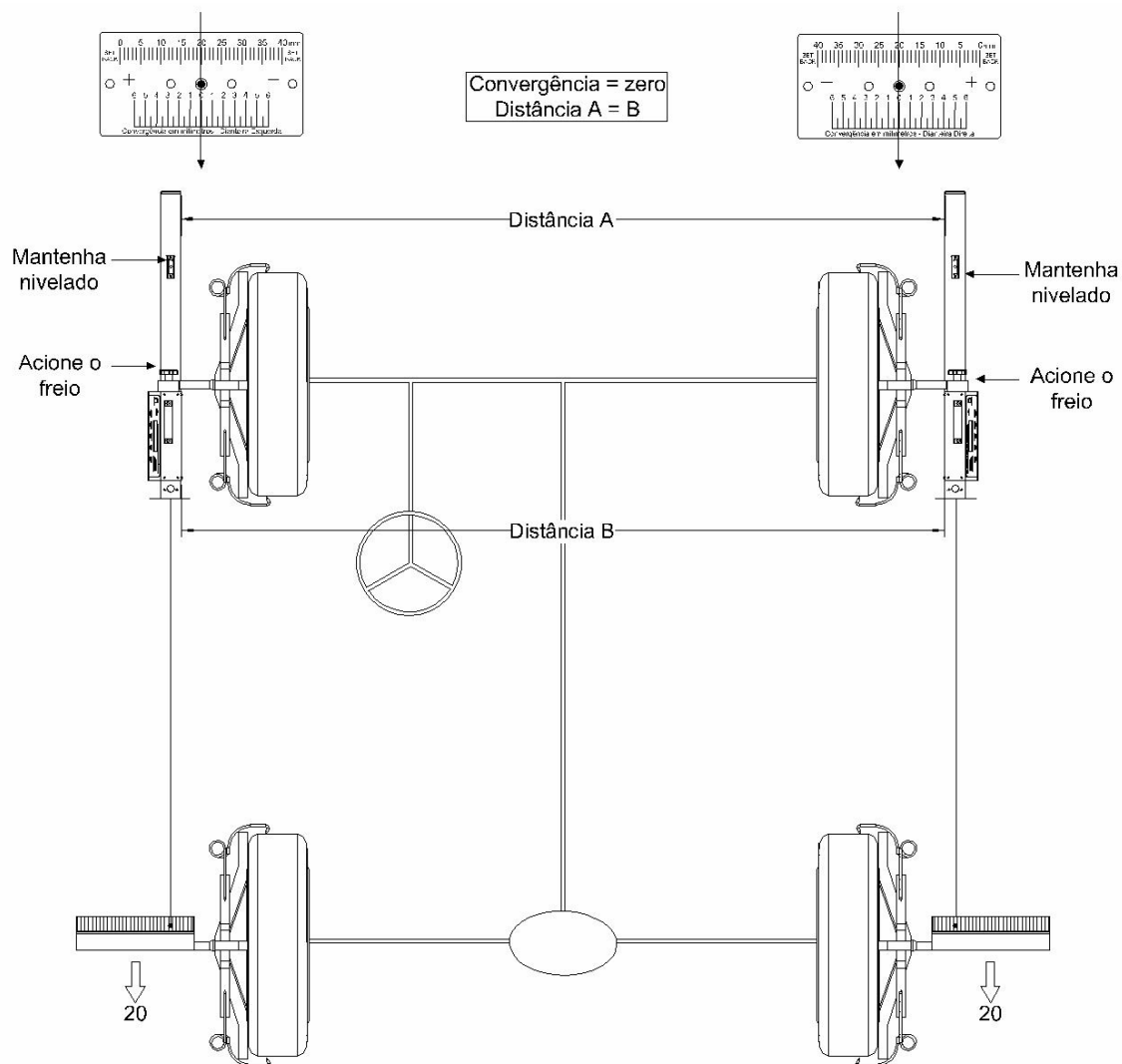
Geometria do eixo traseiro, coloque o equipamento e grampos de fixação no eixo traseiro, e coloque as escalas nas rodas dianteiras. Nesse desenho o veículo está perfeito, com a convergência em zero e ângulo de impulso também em zero.

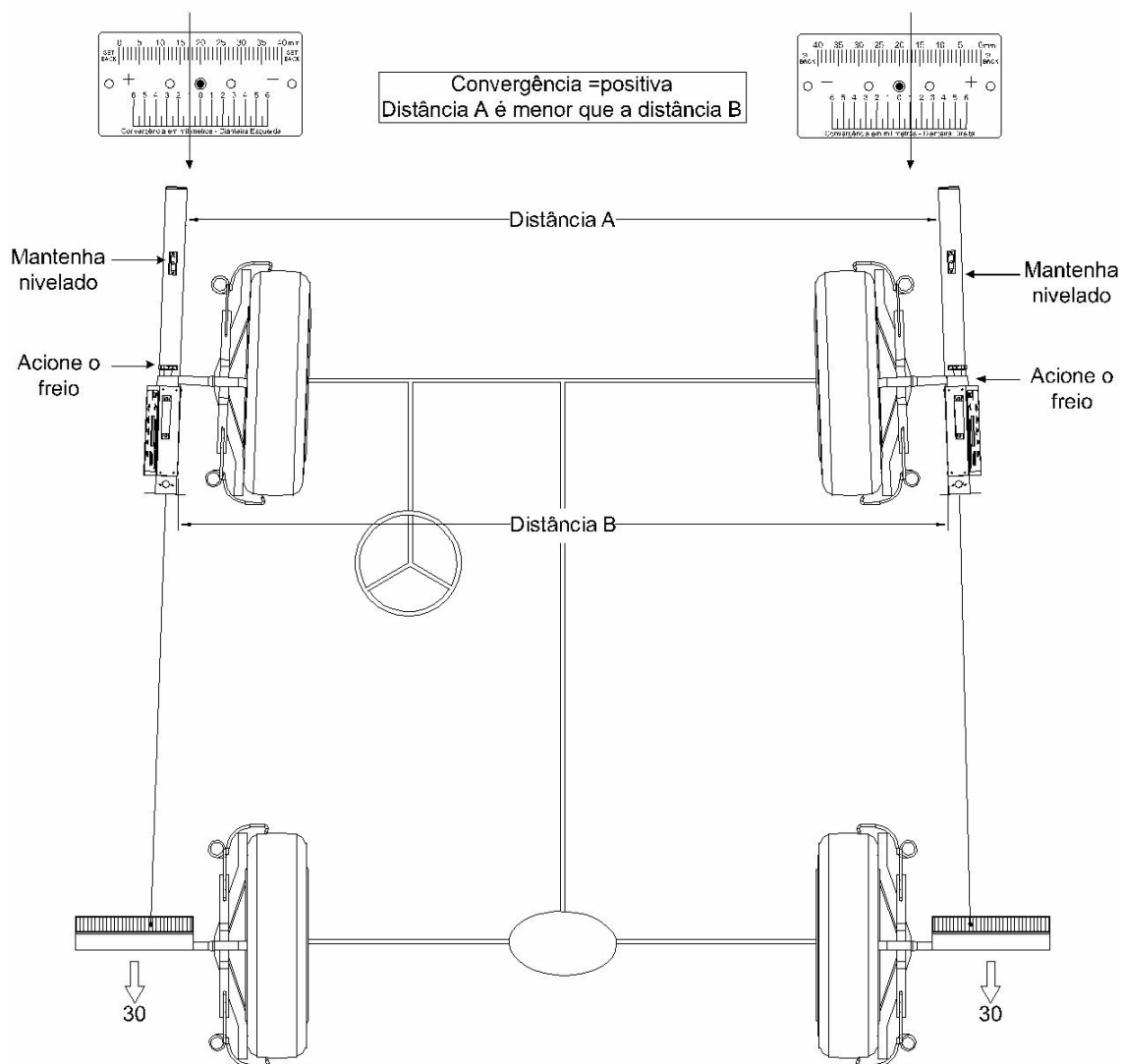


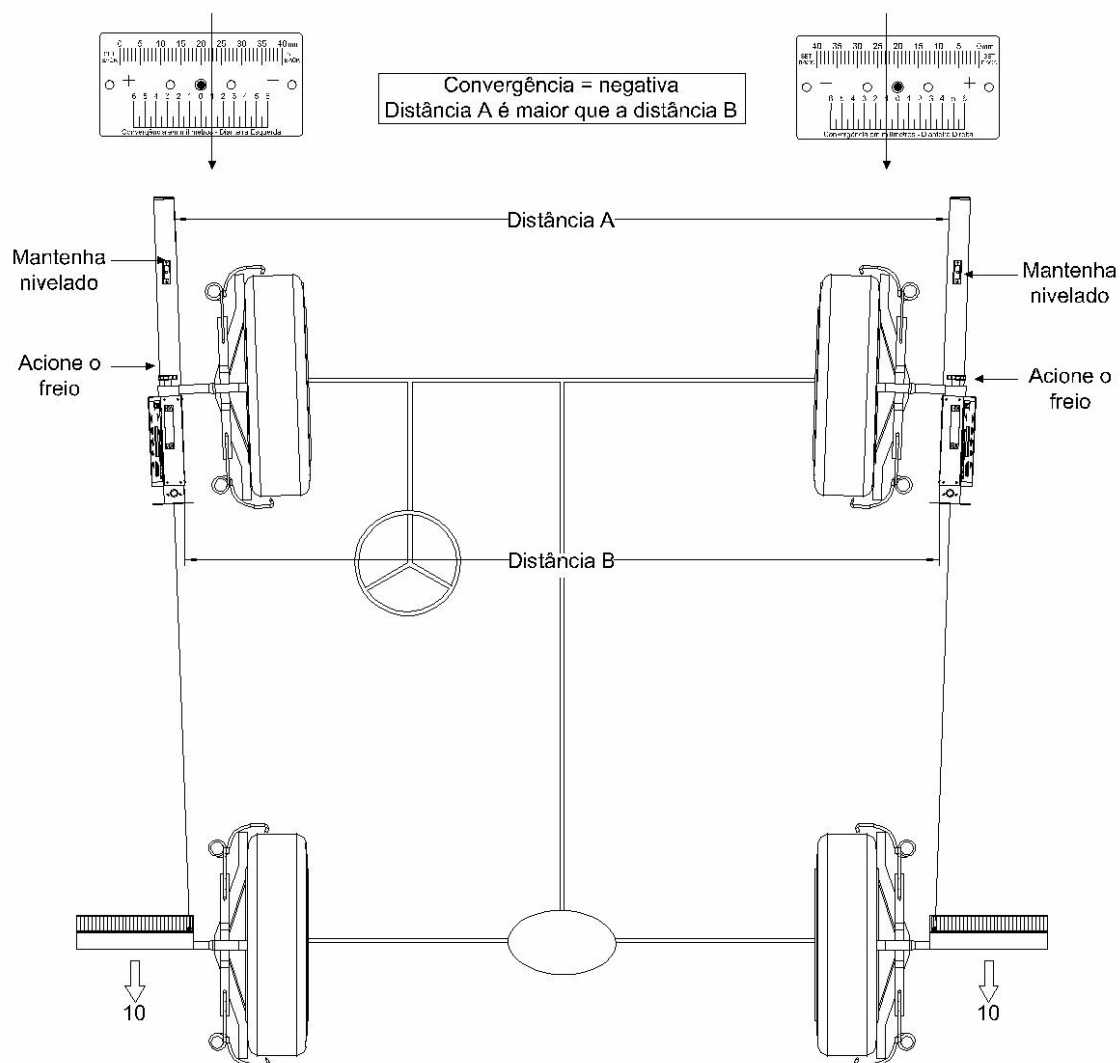
ATENÇÃO IMPORTANTE:

Neste caso mesmo fazendo uma geometria perfeita no eixo dianteiro e a convergência traseira correta, este veículo vai se locomover com o volante torto para direita, portanto é de grande importância instruir o operador.









Termo de Garantia

Durante o período de 90 dias contados a partir da data de recebimento do produto, conforme o Art. 26 do Código de Defesa do Consumidor, a JM Máquinas cobre os custos de reparo e transporte em casos de defeito de fabricação. Após os 90 dias, qualquer custo com transporte, reinstalação e eventuais custos passam a ser de inteira responsabilidade do cliente. A JM Máquinas reserva-se o direito de não assumir despesas fora do prazo legal de garantia, conforme previsto na legislação.

Limitações da Garantia

Peças não fabricadas pela JM Máquinas que são integradas em nossos equipamentos, uma vez que seus fabricantes já as garantem. Molas, bico de pato, Válvulas de acionamento, Calibradores de pressão, Filtros, Lubrificadores, Retentores e Compressores de Ar, Ferramentas e macacos hidráulicos.

Extinção da Garantia

Perda, extravio ou rasura do termo de garantia ou da nota fiscal ou da etiqueta do número de série do equipamento. Alteração das características físicas e funcionais ou instalação de acessórios sem autorização expressa da JM Máquinas. Manutenção executada por pessoal não credenciado pela JM Máquinas. Maus tratos, uso indevido ou descumprimento das instruções do manual do equipamento. Queima de motor elétrico por sobrecargas, ou ligação em tensões incorretas ou problemas da instalação elétrica local. Quedas ou acidentes provenientes de transporte inadequado. Danos causados pela ação da natureza com raios, descargas elétricas, enchentes, vendavais etc.

Assistência Técnica

A garantia concedida será realizada pela JM Máquinas em seu estabelecimento ou ao seu critério de credenciamento cobrindo apenas a substituição das peças defeituosas. **As despesas de transporte do equipamento ou transporte e hospedagem de técnicos são por conta do cliente.** Equipamentos fora do escopo deste termo ou fora do prazo da garantia serão tratados pelo departamento de vendas e assistência técnica.

JM Máquinas

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Direitos Autorais

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MARCA	CARRO	CAMBER-DIANT		CASTER		CONV-DIANT		CAMBER-TRAS		CONV-TRAS	
		de	até	de	até	de	até	de	até	de	até
ALFA ROMEO	2300 B/SL/TI/TI 4 (DIREÇÃO MECÂNICA)	0°30'	1°30'	0°30'	1°30'	0,0	1,0	X'	X'	X	X
ALFA ROMEO	2300 B/SL/TI/TI 4 (DIREÇÃO HIDRÁULICA)	0°30'	1°30'	6°30'	7°30'	-2,0	1,0	X'	X'	X	X
ALFA ROMEO	164 (PRIMEIRA FASE)	-1°20'	-0°40'	1°40'	2°20'	-2,2	0,0	-0°35'	0°05'	4,6	6,9
ALFA ROMEO	164 (SEGUNDA FASE)	-1°59'	-1°20'	2°00'	2°40'	-2,1	0,0	-0°35'	0°05'	4,3	6,4
ALFA ROMEO	147	-0°20'	-1°40'	2°30'	3°30'	-3,0	-1,0	-1°20'	-0°40'	-2,3	4,3
ALFA ROMEO	ALFA SPIDER	-1°35'	-0°55'	3°00'	3°40'	-2,1	2,1	-1°15'	-0°35'	-2,1	2,1
ALFA ROMEO	166	-0°40'	0°00'	3°15'	4°15'	-3,0	-0,9	-1°29'	-0°50'	1,9	4,0
ALFA ROMEO	156	-1°02'	-0°22'	3°25'	4°25'	-3,2	-0,9	-1°13'	-0°33'	1,7	3,9
ALFA ROMEO	155 SUPER	-1°20'	-0°40'	2°55'	3°55'	-1,0	1,0	-1°20'	-0°40'	-2,4	1,4
ALFA ROMEO	155	-1°10'	-0°30'	2°35'	3°35'	-1,1	1,1	-1°20'	-0°40'	-2,7	1,5
ALFA ROMEO	145 QF ATÉ 2076236/4058042	-1°50'	-1°10'	2°10'	3°10'	-1,0	1,0	-1°00'	-0°30'	-2,4	1,4
ALFA ROMEO	145 QF APÓS 2076237/4058043	-1°50'	-1°10'	2°10'	3°10'	-1,0	1,0	-1°15'	-0°15'	0,0	3,9
ALFA ROMEO	145 ATÉ 2076236/4058042	-1°50'	-1°10'	2°10'	3°10'	-1,1	1,1	-1°15'	-0°15'	-2,9	1,7
ALFA ROMEO	145 APÓS 2076237/4058043	-1°50'	-1°10'	2°20'	3°00'	-1,0	1,0	-1°15'	-0°15'	0,0	3,9
ALFA ROMEO	145 2.0 T SPARK 16V	-1°10'	-0°30'	2°35'	3°35'	-1,0	1,0	-1°00'	-0°30'	-0,5	3,5
ALFA ROMEO	145 1.8 T SPARK 16V	-1°20'	-0°40'	2°10'	3°10'	-1,0	1,0	-1°15'	-0°45'	-0,5	3,5
ASIA MOTORS	TOPIC	-0°30'	0°30'	2°20'	3°10'	-2,9	2,9	X'	X'	X	X
ASIA MOTORS	AM 825	0°00'	1°00'	7°00'	8°00'	0,9	1,9	X'	X'	X	X
ASIA MOTORS	ROCSTA	0°00'	1°00'	7°00'	8°00'	0,9	1,9	X'	X'	X	X
ASIA MOTORS	TOWER	1°00'	2°00'	2°32'	3°32'	3,9	6,9	X'	X'	X	X
AUDI	80	-1°15'	-0°15'	1°40'	2°30'	0,0	2,0	-1°50'	-1°10'	1,0	5,0
AUDI	80 QUATTRO	-1°15'	-0°15'	1°40'	2°30'	0,0	2,0	-1°10'	-0°10'	0,0	2,0
AUDI	200 QUATTRO 20V/V8	-1°00'	0°00'	0°35'	1°50'	0,5	2,0	-0°30'	0°00'	0,0	2,0
AUDI	A4 1.8 I 20V (TRAÇÃO DIANTEIRA)	-0°40'	0°00'	X'	X'	1,5	2,8	-1°50'	-1°10'	1,1	3,3
AUDI	A6 2.0 I 16V	-1°15'	-0°15'	0°30'	1°50'	1,0	2,5	-0°30'	0°00'	0,0	2,0
AUDI	A8 4.2 I V8 32V TRIPTRONIC	-1°20'	0°00'	X'	X'	0,7	2,9	-1°00'	0°00'	0,7	2,9
AUDI	1 BE	-1°15'	-0°30'	X'	X'	0,6	2,5	-0°45'	-0°15'	0,0	2,0
AUDI	100 1 BA/1 BG (4X4)	-1°15'	-0°03'	X'	X'	0,6	2,6	-0°30'	0°00'	0,0	1,9
AUDI	A4 APOIO ALUM. 1BA/1BP	-1°00'	-0°10'	X'	X'	1,7	2,8	X'	X'	X	X
AUDI	A4 APOIO ALUM. 1BT (CHASSI REFORÇADO)	-0°54'	-0°06'	X'	X'	1,7	2,8	X'	X'	X	X
AUDI	A4 APOIO ALUM. 1BB (REFORÇADO)	-0°45'	0°03'	X'	X'	1,7	2,8	X'	X'	X	X
AUDI	A4 APOIO ALUM. 1BE (ESPORTIVO)	-1°15'	-0°27'	X'	X'	1,7	2,8	X'	X'	X	X
AUDI	A6 1BA/1BG (CHASSI STANDARD)	-1°09'	-0°21'	X'	X'	1,7	2,8	-1°50'	-1°10'	1,2	3,9
AUDI	A6 1BB (CHASSI REFORÇADO)	-1°00'	-0°12'	X'	X'	1,7	2,8	-1°50'	-1°10'	0,5	3,3
AUDI	A6 1BE (CHASSI ESPORTIVO)	-1°24'	-0°36'	X'	X'	1,7	2,8	-1°51'	-1°09'	1,9	4,6
AUDI	TT (TRAÇÃO DIANTEIRA)	-1°15'	-0°15'	8°00'	9°00'	-2,0	-0,6	-2°20'	-1°40'	2,0	3,9
AUDI	TT (4X4)	0°15'	1°15'	8°00'	9°00'	-2,0	-0,6	-1°30'	-0°50'	0,6	2,3
AUDI	TT QUATTRO	-1°15'	-0°15'	8°00'	9°00'	-2,0	-0,6	X'	X'	X	X
AUDI	100 1 BE 4X4 (CHASSI ESPORTIVO)	-1°27'	-0°15'	X'	X'	0,6	2,6	-0°30'	0°00'	0,0	1,9
AUDI	80 1BA/1BE (STANDARD E ESPORTIVO)	-1°15'	-0°15'	1°39'	2°39'	0,6	2,6	-1°00'	-0°18'	0,0	1,9
AUDI	80 1BB (CHASSI REFORÇADO)	-0°54'	0°06'	1°39'	2°39'	1,6	3,6	-1°00'	-0°18'	0,0	1,9
AUDI	A3 1GA/1GG/1GE/1GC/1GJ (STANDARD)	-1°00'	0°00'	7°10'	8°10'	-1,0	1,0	X'	X'	X	X
AUDI	A3 1GB/1GC (CHASSI REFORÇADO)	-0°46'	0°14'	6°45'	7°45'	-1,0	1,0	X'	X'	X	X
AUDI	A3 1GD/1GK/1GL (CHASSI ESPORTIVO)	-1°03'	-0°03'	7°18'	8°18'	-1,0	1,0	X'	X'	X	X

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AUDI	A4 1BA/1BP (CHASSI STANDARD E REFORÇADO)	-0°48'	0°00'	X'	X'	1,6	2,7	-1°50'	-1°10'	1,2	3,9
AUDI	A4 1BB (CHASSI REFORÇADO)	-0°39'	0°09'	X'	X'	1,6	2,7	-1°50'	-1°10'	0,5	3,3
AUDI	A4 1BD (CHASSI ESPORTIVO)	-1°12'	-0°24'	X'	X'	1,7	2,8	-1°09'	-0°39'	0,3	1,3
AUDI	A4 1BE (CHASSI ESPORTIVO)	-1°03'	-0°15'	X'	X'	1,6	2,7	-1°50'	-1°10'	1,9	4,7
AUDI	A4 1BT (CHASSI REFORÇADO)	-0°54'	-0°06'	X'	X'	1,6	2,7	-1°50'	-1°10'	0,5	3,3
AUDI	A4 4X4 1BA/1BP (CHASSI STANDARD E REFORÇADO)	-0°48'	0°00'	X'	X'	1,6	2,7	-1°10'	-0°10'	0,4	1,5
AUDI	A4 4X4 1BB (CHASSI REFORÇADO)	-0°40'	0°10'	X'	X'	1,7	2,8	-1°10'	-0°10'	0,4	1,5
AUDI	A4 4X4 1BE (CHASSI ESPORTIVO)	-1°03'	-0°15'	X'	X'	1,7	2,8	-1°10'	-0°10'	0,4	1,5
AUDI	A4 4X4 1BT (CHASSI REFORÇADO)	-0°54'	-0°06'	X'	X'	1,7	2,8	-1°10'	-0°10'	0,4	1,5
AUDI	A4 (TRAÇÃO DIANTEIRA C/ CAVALETE DE ALUMÍNIO)	-1°00'	-0°10'	X'	X'	1,0	3,0	-1°10'	-0°10'	1,0	3,5
AUDI	A4 (CHASSI DESPORTIVO 1BD)	-1°15'	-0°30'	X'	X'	1,0	3,0	-1°20'	-0°40'	1,0	3,5
AUDI	100 1 BE (CHASSI ESPORTIVO)	-1°12'	-0°30'	X'	X'	0,6	2,6	-0°45'	-0°15'	0,0	1,9
AUDI	A6 4X4 1BA/1BG (CHASSI STANDARD)	-1°09'	-0°21'	X'	X'	1,7	2,8	-1°09'	-0°09'	0,3	1,3
AUDI	A6 4X4 1BB (CHASSI REFORÇADO)	-1°00'	-0°12'	X'	X'	1,7	2,8	-1°09'	-0°09'	0,6	2,6
AUDI	A6 4X4 1BE (CHASSI ESPORTIVO)	-1°24'	-0°36'	X'	X'	1,7	2,8	-1°09'	-0°09'	0,3	1,3
AUDI	S 6 PLUS 1BE (CHASSI ESPORTIVO)	-1°27'	-0°33'	X'	X'	0,6	2,6	-0°45'	-0°15'	0,0	1,9
BMW	315 (1983 > 1987)	-1°10'	-0°10'	8°15'	9°15'	1,3	2,3	-2°20'	-1°20'	1,1	2,6
BMW	730 I (1988 > 1994)	-0°41'	0°19'	7°30'	8°30'	1,4	2,5	-2°50'	-1°50'	1,1	2,7
MARCA	CARRO	CAMBER-DIANT		CASTER		CONV-DIANT		CAMBER-TRAS		CONV-TRAS	
		de	até	de	até	de	até	de	até	de	até
BMW	850 CI	-0°41'	0°19'	X'	X'	0,7	1,1	-1°25'	-0°55'	0,6	1,3
BMW	315 (1975 > 1983)	-0°30'	0°30'	7°38'	8°38'	1,3	2,3	-2°30'	-1°30'	1,1	2,6
BMW	320 (1975 >)	-0°18'	0°18'	7°50'	8°50'	1,4	2,4	-2°30'	-1°30'	1,2	2,7
BMW	S.3 CABRIOLET (1988 > 1993)	-1°10'	-0°10'	8°00'	9°00'	1,3	2,3	-2°20'	-1°20'	1,8	3,3
BMW	S.3 M-TECHNIK (4WD)	-1°30'	-0°30'	1°05'	2°05'	-0,5	0,5	-3°00'	-2°00'	2,5	4,0
BMW	S.3 M-TECHNIK TOURING/S (1988 > 1994)	-1°40'	-0°40'	8°30'	9°30'	1,3	2,3	-2°50'	-1°50'	2,1	3,6
BMW	S.3 M-TECHNIK/CABRIOLET (1988 > 1994)	-1°40'	-0°40'	8°30'	9°30'	1,3	2,3	-3°00'	-2°00'	-1,7	8,1
BMW	S.3 (1988 > 1994)	-1°10'	-0°10'	8°15'	9°15'	1,3	2,3	-2°30'	-1°30'	1,4	2,9
BMW	840 CI	-0°40'	0°20'	7°30'	8°30'	0,7	1,1	-1°25'	-0°55'	0,6	1,3
BMW	S.8 (1990 >)	-0°40'	0°20'	7°45'	8°45'	1,5	2,6	-1°25'	-0°55'	1,4	2,8
BMW	S.8 CSI (1993 >)	-0°55'	0°06'	8°20'	9°20'	2,6	3,8	-1°40'	-1°10'	1,8	3,0
BMW	S.8 SPORT (1992 >)	-0°55'	0°05'	8°20'	9°20'	1,5	2,6	-1°40'	-1°10'	1,4	2,8
BMW	728 I (1980 > 1982)	-0°30'	0°30'	8°24'	9°24'	0,0	1,4	-2°00'	-1°00'	1,1	2,6
BMW	735 M-TECHNIK (1984 > 1986)	-0°45'	0°17'	9°30'	10°30'	0,0	1,4	-3°06'	-2°06'	2,1	3,6
BMW	740 I	-0°41'	0°20'	7°30'	8°30'	0,7	1,2	-2°50'	-1°50'	0,6	1,3
BMW	525 I	-0°43'	0°17'	7°20'	8°20'	0,7	1,2	-2°50'	-1°50'	0,9	1,6
BMW	530 I TOURING	-0°43'	0°17'	7°23'	8°23'	0,7	1,2	-2°50'	-1°50'	0,9	1,6
BMW	M 5 (1981 > 1988)	-0°57'	0°03'	7°40'	8°40'	0,5	1,6	-3°02'	-2°02'	2,3	3,9
BMW	S.5 4WD SPORT (1992 > 1995)	-1°50'	-0°50'	4°00'	5°00'	1,3	2,6	-3°05'	-2°05'	2,3	3,9
BMW	S.5 M-TECHNIK (1988 > 1996)	-0°57'	0°03'	8°00'	9°00'	1,4	2,5	-3°20'	-2°20'	1,5	3,1
BMW	S.5 SPORT (1988 > 1995)	-1°00'	0°00'	7°54'	8°54'	1,4	2,5	-3°00'	-2°00'	2,3	3,9
BMW	S.5 TD (1988 > 1995)	-0°45'	0°17'	7°20'	8°20'	1,4	2,5	-2°50'	-1°50'	1,9	3,5
BMW	S.5 TOURING SPORT (1988 > 1997)	-1°00'	0°00'	8°00'	9°00'	1,4	2,5	-3°15'	-2°15'	2,3	3,9
BMW	S.5 TOURING 4WD (1992 > 1997)	-1°30'	-0°30'	3°50'	4°50'	1,3	1,6	-2°50'	-1°50'	1,9	3,5
BMW	318 IS	-1°10'	-0°10'	3°15'	4°15'	0,7	1,2	-1°55'	-1°25'	0,9	1,6
BMW	325 I CONVERSÍVEL	-1°10'	-0°10'	3°15'	4°15'	0,7	1,2	-1°55'	-1°25'	0,9	1,6
BMW	M 3 (1988 > 1990)	-1°12'	-0°12'	8°38'	9°38'	1,3	2,3	-2°50'	-1°50'	1,8	3,4
BMW	S.3 M-TECHNIK 4WD (1988 > 1991)	-1°30'	-0°30'	1°05'	2°05'	-0,4	0,4	-3°00'	-2°00'	2,3	3,8
BMW	S.3 COUPE (1991 > 1994)	-1°10'	-0°10'	3°20'	4°20'	1,4	2,5	-1°55'	-1°25'	1,9	3,3
BMW	S.3 COUPE (1995 >)	-1°00'	0°00'	3°20'	4°20'	1,4	2,5	-1°55'	-1°25'	1,9	3,3

BMW	S.3 COUPE SPORT (1991 > 1994)	-1°28'	-0°28'	3°27'	4°27'	1,4	2,5	-2°15'	-1°45'	1,9	3,3
BMW	S.3 COUPE SPORT (1995 > 1998)	-1°21'	-0°21'	3°27'	4°27'	1,4	2,5	-2°15'	-1°15'	1,9	3,3
BMW	S.7 (1994 >)	-0°43'	0°17'	5°30'	6°30'	1,0	2,1	-2°00'	-1°00'	1,2	2,9
BMW	520 TD (1996 >)	-0°43'	0°17'	6°11'	7°11'	-0,5	1,6	-2°30'	-1°50'	0,6	2,9
BMW	520 TD SPORT (1996 >)	-1°06'	-0°06'	6°25'	7°25'	-0,6	1,7	-2°30'	-1°50'	0,7	3,1
BMW	535 SPORT (1996 >)	-1°07'	-0°07'	6°20'	7°20'	0,4	2,8	-2°30'	-1°50'	0,7	3,1
BMW	TOURING 520 (1997 >)	-0°43'	0°17'	6°12'	7°12'	-0,5	1,6	-2°10'	-1°30'	0,6	2,9
BMW	328 I	-1°00'	0°00'	3°12'	4°12'	1,5	2,5	-2°00'	-1°24'	1,9	3,2
BMW	635 CSI	-0°30'	0°30'	7°06'	8°06'	1,4	2,5	-2°30'	-1°30'	0,3	2,7
BMW	518 (1981 > 1987)	-0°48'	0°12'	7°50'	8°50'	1,3	2,3	-2°15'	-1°15'	1,1	2,6
BMW	525 I (1981 > 1987)	-0°48'	0°12'	7°48'	8°48'	1,3	2,3	-2°15'	-1°15'	1,1	2,6
BMW	323 I M-TECHNIK (1983 > 1987)	-1°40'	-0°40'	8°30'	9°30'	1,3	2,3	-3°00'	-2°00'	2,0	3,5
BMW	324 TD (1983 > 1987)	-1°10'	-0°10'	8°16'	9°16'	1,3	2,3	-2°20'	-1°20'	1,1	2,6
BMW	325 I 4WD (1985 > 1987)	-1°30'	-0°30'	1°06'	2°06'	-0,5	0,5	-2°20'	-1°20'	1,1	2,6
BMW	325 I TOURING 4WD (1992 > 1994)	-2°00'	-1°15'	1°10'	2°10'	-0,5	0,5	-2°30'	-1°30'	1,7	3,2
BMW	M 3 (1990 > 1991)	-1°25'	-0°25'	8°50'	9°50'	1,3	2,3	-2°50'	-1°50'	2,3	4,0
BMW	S.3 4WD (1988 > 1991)	-1°30'	-0°30'	1°05'	2°05'	-0,5	0,5	-2°30'	-1°30'	1,8	3,3
BMW	S.3 M 3 3.2 (1996 >)	-1°15'	-0°15'	7°20'	8°20'	0,6	1,8	-2°00'	-1°30'	1,8	3,0
BMW	S.3 M 3 SPORT (1993 > 1996)	-2°30'	-1°30'	6°42'	7°42'	0,6	1,8	-2°56'	-2°26'	3,1	4,3
BMW	S.3 (1998 >)	-0°35'	-0°05'	4°56'	5°56'	0,6	2,3	-1°45'	-1°15'	1,1	2,4
BMW	S.3 SPORT (1998 >)	-0°58'	-0°28'	5°00'	6°00'	0,6	2,3	-2°20'	-1°50'	1,1	2,4
BMW	328 I SPORT SUSPENSION	-0°57'	-0°51'	3°40'	3°45'	1,5	2,5	-2°15'	-1°50'	1,9	3,3
BMW	518 (1972 > 1981)	-0°30'	0°30'	7°10'	8°10'	1,3	2,6	-2°30'	-1°30'	1,1	2,7
BMW	530 I	-0°43'	0°17'	7°23'	8°23'	0,7	1,2	-2°50'	-1°50'	0,9	1,6
BMW	540 I	-0°42'	0°18'	7°23'	8°23'	0,7	1,2	-2°50'	-1°50'	0,9	1,6
BMW	M 635 CSI (1988 > 1990)	-0°10'	0°50'	7°38'	8°38'	0,5	1,5	-3°02'	-2°02'	2,1	3,6
BMW	850 I	-0°41'	0°19'	7°30'	8°30'	0,7	1,1	-1°25'	-0°55'	0,6	1,3
BMW	Z 1 (1989 > 1993)	-1°20'	-0°20'	9°54'	10°54'	1,2	2,3	-2°10'	-1°40'	1,2	4,7
BMW	Z 3 (1996 >)	-1°15'	-0°15'	3°20'	4°20'	1,1	2,8	-2°35'	-2°05'	2,3	5,2
BMW	Z 3 SPORT (1993 >)	-1°35'	-0°35'	3°26'	4°26'	1,2	3,0	-3°00'	-2°30'	3,2	6,3
BMW	316 (1975 > 1983)	-0°30'	0°30'	7°38'	8°38'	1,3	2,3	-2°30'	-1°30'	1,1	2,6
BMW	318 (1975 > 1983)	-0°30'	0°30'	7°38'	8°38'	1,3	2,3	-2°30'	-1°30'	1,1	2,3
MARCA	CARRO	CAMBER-DIANT		CASTER		CONV-DIANT		CAMBER-TRAS		CONV-TRAS	
		de	até	de	até	de	até	de	até	de	até
BMW	323 I (1975 >)	-0°18'	0°18'	7°50'	8°50'	1,4	2,4	-2°30'	-1°30'	1,2	2,7
BMW	518 I (1981 > 1987)	-0°48'	0°12'	7°51'	8°51'	1,3	2,3	-2°12'	-1°12'	1,1	2,6
BMW	728 M-TECHNIK (1984 > 1986)	-0°43'	0°17'	9°30'	10°30'	0,0	1,4	-3°06'	-2°06'	2,1	3,6
BMW	732 I M-TECHNIK (1984 > 1986)	-0°43'	0°17'	9°30'	10°30'	0,0	1,4	-3°06'	-2°06'	2,1	3,6
BMW	735 I (1988 > 1994)	-0°41'	0°19'	7°29'	8°29'	1,4	2,5	-2°50'	-1°50'	1,1	2,7
BMW	740 I (1988 > 1994)	-0°41'	0°19'	7°29'	8°29'	1,4	2,5	-2°50'	-1°50'	1,1	2,7
BMW	750 I (1988 > 1994)	-0°41'	0°19'	7°29'	8°29'	1,4	2,5	-2°50'	-1°50'	1,1	2,7
BMW	745 I M-TECHNIK (1984 > 1986)	-0°43'	0°17'	9°30'	10°30'	0,0	1,4	-3°06'	-2°06'	2,1	3,6
BMW	750 I	-0°41'	0°19'	7°30'	8°30'	0,7	1,2	-2°50'	-1°50'	0,6	1,3
BMW	740 IL	-0°41'	0°19'	7°30'	8°30'	-2,3	4,3	-2°50'	-1°50'	0,6	1,3
BMW	750 IL	-0°41'	0°19'	7°30'	8°30'	0,7	1,2	-2°50'	-1°50'	0,6	1,3
BMW	M 5	-1°00'	0°00'	7°40'	8°40'	0,8	1,3	-2°45'	-1°45'	0,5	1,1
BMW	S.5 (1988 > 1997)	-0°43'	0°17'	7°36'	8°36'	1,4	2,5	-2°50'	-1°50'	1,9	3,5
BMW	S.5 TOURING (1988 > 1997)	-0°43'	0°17'	7°36'	8°36'	1,4	2,5	-2°50'	-1°50'	1,9	3,5
BMW	S.5 (1992 > 1997)	-1°30'	-0°30'	3°49'	4°49'	1,3	2,6	-2°50'	-1°50'	1,9	3,5
BMW	S.5 4WD TOURING SPORT (1992 > 1997)	-1°50'	-0°50'	3°57'	4°57'	1,3	2,6	-3°15'	-2°15'	2,3	3,9
BMW	S.5 TDS (1988 > 1995)	-0°43'	0°17'	7°23'	8°23'	1,4	2,5	-2°50'	-1°50'	1,9	3,5

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BMW	M 3	-1°25'	0°25'	6°08'	7°08'	0,1	0,8	-1°55'	-1°35'	1,3	1,9
BMW	S.3 CABRIOLET (1994 >)	-1°00'	0°00'	3°22'	4°22'	1,4	2,5	-1°55'	-1°25'	1,9	3,3
BMW	S.3 CABRIOLET SPORT	-1°21'	-0°21'	3°27'	4°27'	1,4	2,5	-2°15'	-1°45'	1,9	3,3
BMW	540	-0°43'	0°17'	6°06'	7°06'	0,3	2,6	-2°30'	-1°50'	0,6	2,9
BMW	540 SPORT (1996 >)	-1°07'	-0°07'	6°20'	7°20'	0,4	2,8	-2°30'	-1°50'	0,7	3,1
BMW	TOURING 530 (1997 >)	-0°43'	0°17'	6°12'	7°12'	-0,5	1,6	-2°10'	-1°30'	0,6	2,9
BMW	TOURING 530 SPORT (1997 >)	-1°06'	-0°06'	6°25'	7°25'	-0,5	1,6	-2°10'	-1°30'	0,6	2,9
BMW	TOURING 540 (1997 >)	-0°43'	0°17'	6°06'	7°06'	0,3	2,6	-2°10'	-1°10'	0,6	2,9
BMW	TOURING 540 SPORT (1997 >)	-1°07'	-0°07'	6°20'	7°20'	0,3	2,6	-2°10'	-1°30'	0,6	2,9
BMW	520 (1972 > 1981)	-0°30'	0°30'	7°10'	8°10'	1,3	2,6	-2°30'	-1°30'	1,1	2,7
BMW	525 (1972 > 1981)	-0°30'	0°30'	7°10'	8°10'	1,3	2,6	-2°30'	-1°30'	1,1	2,7
BMW	528 (1972 > 1981)	-0°30'	0°30'	7°10'	8°10'	1,3	2,6	-2°30'	-1°30'	1,1	2,7
BMW	528 I (1972 > 1981)	-0°30'	0°30'	7°10'	8°10'	1,3	2,6	-2°30'	-1°30'	1,1	2,7
BMW	535 I (1972 > 1981)	-0°30'	0°30'	7°10'	8°10'	1,3	2,6	-2°30'	-1°30'	1,1	2,7
BMW	520 I (1981 > 1987)	-0°48'	0°12'	7°51'	8°51'	1,3	2,3	-2°12'	-1°12'	1,1	2,6
BMW	525 E (1981 > 1987)	-0°48'	0°12'	7°48'	8°48'	1,3	2,3	-2°15'	-1°15'	1,1	2,6
BMW	524 TD (1981 > 1987)	-0°48'	0°12'	7°48'	8°48'	1,3	2,3	-2°15'	-1°15'	1,1	2,6
BMW	316 (1983 > 1987)	-1°10'	-0°10'	8°12'	9°12'	1,3	2,3	-2°20'	-1°20'	1,1	2,6
BMW	318 I (1983 > 1987)	-1°10'	-0°10'	8°12'	9°12'	1,3	2,3	-2°20'	-1°20'	1,1	2,6
BMW	320 I (1983 > 1987)	-1°10'	-0°10'	8°16'	9°16'	1,3	2,3	-2°20'	-1°20'	1,1	2,6
BMW	323 I (1983 > 1987)	-1°10'	-0°10'	8°16'	9°16'	1,3	2,3	-2°20'	-1°20'	1,1	2,6
BMW	325 I (1983 > 1987)	-1°10'	-0°10'	8°16'	9°16'	1,3	2,3	-2°20'	-1°20'	1,1	2,6
BMW	325 I M-TECHNIK (1983 > 1987)	-1°40'	-0°40'	8°30'	9°30'	1,3	2,3	-3°00'	-2°00'	2,0	3,5
BMW	E2 (1990 > 1991)	-1°25'	-0°25'	8°48'	9°48'	1,3	2,3	-2°50'	-1°50'	2,3	3,9
BMW	S.3 TOURING (1988 > 1994)	-1°10'	-0°10'	8°12'	9°12'	1,3	2,3	-2°30'	-1°30'	1,4	2,9
BMW	S.3 COMPACT (1994 >)	-1°00'	0°00'	3°22'	4°22'	1,4	2,5	-2°30'	-1°30'	1,8	4,7
BMW	S.3 COMPACT SPORT (1994 >)	-1°21'	-0°21'	3°27'	4°27'	1,4	2,5	-3°00'	-2°00'	2,5	5,4
BMW	S.3 M 3 (1993 > 1996)	-1°25'	-0°25'	6°22'	7°22'	0,5	1,6	-2°00'	-1°30'	2,7	3,8
BMW	S.3 M-TECHNIK (1994 >)	-1°21'	-0°21'	4°20'	5°20'	1,4	2,5	-2°15'	-1°45'	1,9	3,3
BMW	523 TD SPORT (1996 >)	-1°06'	-0°06'	6°25'	7°25'	-0,6	1,7	-2°30'	-1°50'	0,7	3,1
BMW	528 TD SPORT (1996 >)	-1°06'	-0°06'	6°25'	7°25'	-0,6	1,7	-2°30'	-1°50'	0,7	3,1
BMW	525 TD SPORT (1996 >)	-1°06'	-0°06'	6°25'	7°25'	-0,6	1,7	-2°30'	-1°50'	0,7	3,1
BMW	523 TD (1996 >)	-0°43'	0°17'	6°11'	7°11'	-0,5	1,6	-2°30'	-1°50'	0,6	2,9
BMW	528 TD (1996 >)	-0°43'	0°17'	6°11'	7°11'	-0,5	1,6	-2°30'	-1°50'	0,6	2,9
BMW	525 TD (1996 >)	-0°43'	0°17'	6°11'	7°11'	-0,5	1,6	-2°30'	-1°50'	0,6	2,9
BMW	535	-0°43'	0°17'	6°06'	7°06'	0,3	2,6	-2°30'	-1°50'	0,6	2,9
BMW	530 I	-0°45'	0°15'	7°45'	8°45'	1,4	2,9	-2°45'	-2°15'	1,2	1,7
BMW	540 I	-0°45'	1°15'	7°45'	8°45'	1,9	3,9	X'	X'	X	X
BMW	628 CSI (1980 > 1982)	-0°30'	0°30'	7°06'	8°06'	1,4	2,5	-2°30'	-1°30'	0,3	2,7
BMW	850 I	-0°45'	0°15'	7°45'	8°45'	1,4	2,9	-1°30'	-1°00'	0,7	1,4
CHRYSLER	NEON (1994 >)	-0°24'	0°24'	1°48'	3°48'	-0,6	1,8	-0°27'	-0°03'	-2,4	3,7
CHRYSLER	CARAVAN (4X2)	-0°12'	0°48'	0°48'	1°48'	0,0	1,3	-0°48'	0°24'	-3,9	3,9
CHRYSLER	CARAVAN (4X4)	-0°12'	0°48'	0°48'	1°48'	0,0	1,3	-0°48'	0°24'	-3,9	3,9
CHRYSLER	300 M	-0°36'	0°36'	2°00'	4°00'	-1,0	3,9	-0°45'	0°20'	-1,5	5,0
CHRYSLER	GRAND CARAVAN (1993 > 1996)	-0°15'	0°50'	0°20'	2°20'	-2,7	5,4	-0°30'	0°50'	-4,0	4,0
MARCA	CARRO	CAMBER-DIANT		CASTER		CONV-DIANT		CAMBER-TRAS		CONV-TRAS	
		de	até	de	até	de	até	de	até	de	até
CHRYSLER	GRAND CARAVAN (1997 >)	-0°15'	0°35'	1°00'	2°00'	-1,0	2,0	-0°25'	0°25'	-2,5	2,5
CHRYSLER	GRAND CARAVAN (4X2)	-0°15'	0°50'	0°50'	1°50'	0,0	1,3	-0°50'	0°30'	-4,2	4,2
CHRYSLER	CONCORDE (1993 > 1996)	-0°36'	0°36'	2°00'	4°00'	0,0	2,6	-0°36'	0°24'	-1,3	2,6
CHRYSLER	DAKOTA (4X2)	0°00'	1°00'	0°30'	2°30'	0,9	2,3	X'	X'	X	X

CHRYSLER	DYNASTY (1991 > 1993)	-0°12'	0°48'	1°48'	3°48'	-0,1	1,7	-1°00'	0°00'	-1,5	1,5
CHRYSLER	FIFTH AVENUE (1992 > 1993)	-0°12'	0°48'	1°42'	3°42'	-0,1	1,8	-1°00'	0°00'	-1,6	1,6
CHRYSLER	DAKOTA (4X4)	0°00'	1°00'	0°30'	2°30'	0,9	2,3	X'	X'	X	X
CHRYSLER	STRATUS CONVERSÍVEL	-0°20'	0°30'	2°05'	4°05'	-1,2	3,7	-0°30'	0°20'	-1,2	3,7
CHRYSLER	TOWN & COUNTRY (1981 > 1981)	-0°18'	1°18'	1°15'	3°45'	0,6	2,4	X'	X'	X	X
CHRYSLER	VIPER (1993 > 1997)	-0°24'	0°12'	5°30'	6°30'	0,0	3,0	-0°36'	-0°12'	0,0	3,0
CHRYSLER	VISION (1994 > 1997)	-0°36'	0°36'	2°00'	4°00'	0,0	2,8	-0°36'	0°24'	-1,4	2,8
CHRYSLER	VOYAGER (1994 >)	0°06'	1°06'	1°00'	2°00'	-1,9	1,9	-1°00'	0°12'	-3,9	3,9
CHRYSLER	VOYAGER CARAVAN 4WD (1992 > 1994)	0°06'	1°06'	1°00'	2°00'	-1,8	1,8	-1°00'	0°12'	-3,7	3,7
CHRYSLER	FIFTH AVENUE PS (1992 > 1993)	-0°12'	0°48'	2°00'	4°00'	-0,1	1,8	-1°00'	0°00'	-1,6	1,6
CHRYSLER	GRAND VOYAGER (1994 >)	-0°12'	0°48'	0°50'	1°50'	-5,9	7,3	-0°25'	0°00'	-3,3	3,3
CHRYSLER	IMPERIAL (1992 > 1993)	-0°12'	0°48'	1°42'	3°42'	-0,1	1,8	-1°00'	0°00'	-1,6	1,6
CHRYSLER	IMPERIAL PS (1990 > 1990)	-0°18'	0°30'	0°18'	2°18'	-0,1	1,8	-1°00'	0°00'	-3,3	3,3
CHRYSLER	LASER 1.8 (1990 > 1995)	-0°16'	0°44'	1°50'	2°50'	-1,5	1,5	-1°15'	-0°15'	-1,5	1,5
CHRYSLER	LASER 2.0 (1990 > 1995)	-0°24'	0°36'	1°54'	2°54'	-1,2	1,2	-1°15'	-0°15'	-1,7	1,7
CHRYSLER	LE BARON (1981 > 1981)	0°00'	1°00'	2°00'	3°00'	0,5	2,7	X'	X'	X	X
CHRYSLER	LHS (1994 > 1997)	-0°36'	0°36'	2°00'	4°00'	0,0	2,6	-0°36'	0°24'	-1,3	2,6
CHRYSLER	NEW YORK (1991 > 1993)	-0°12'	0°48'	2°00'	3°48'	0,0	1,9	-1°00'	0°00'	-1,6	1,6
CHRYSLER	STRATUS (1995 >)	-0°20'	0°54'	2°20'	4°20'	-0,6	1,9	-0°12'	0°36'	-0,6	1,9
CHRYSLER	CIRRUS (1997 >)	-0°40'	0°40'	2°20'	4°20'	-1,0	2,0	-0°40'	0°15'	-1,0	2,0
CHRYSLER	SEBRING COUPE	-0°30'	0°30'	2°50'	5°50'	-1,8	1,8	-1°50'	-0°50'	0,0	3,5
CHRYSLER	PT CRUISER	-0°40'	0°40'	2°15'	4°00'	2,0	5,0	-0°25'	0°25'	2,0	5,0
CHRYSLER	NEW YORK FWD (1983 > 1990)	-0°12'	0°48'	0°12'	2°12'	0,0	1,9	-1°00'	0°00'	-1,6	1,6
CHRYSLER	CHEROKEE (1992 >)	-0°45'	0°30'	5°11'	7°55'	-1,5	1,5	X'	X'	X	X
CHRYSLER	CONQUEST (1988 > 1989)	-1°00'	0°00'	5°24'	6°24'	-2,6	2,6	-0°48'	0°12'	-1,4	1,4
CHRYSLER	CORDOBA (1981 > 1983)	-0°18'	1°18'	1°30'	3°30'	0,3	2,9	X'	X'	X	X
CHRYSLER	DYNASTY (1988 > 1990)	-0°12'	0°48'	0°12'	2°12'	-0,1	1,7	-1°00'	0°00'	-1,5	1,5
CHRYSLER	E CLASS (1983 > 1987)	-0°12'	0°48'	0°12'	2°12'	-0,1	1,8	-1°00'	0°00'	-1,6	1,6
CHRYSLER	FIFTH AVENUE (1990 > 1990)	-0°06'	0°42'	0°12'	2°12'	-0,1	1,8	-1°00'	0°00'	-1,6	1,6
CHRYSLER	FIFTH AVENUE PS (1990 > 1990)	-0°18'	0°30'	0°18'	2°18'	-0,1	1,8	-1°00'	0°00'	-1,6	1,6
CHRYSLER	FIFTH AVENUE PS (1991 > 1991)	-0°18'	0°30'	1°54'	3°54'	-0,1	1,7	-1°00'	0°00'	-1,5	1,5
CHRYSLER	FIFTH AVENUE RWD (1983 > 1989)	-0°18'	1°18'	1°12'	3°48'	0,6	2,6	X'	X'	X	X
CHRYSLER	GRAND CHEROKEE (1997 >)	-1°08'	0°08'	6°30'	7°30'	0,0	2,9	X'	X'	X	X
CHRYSLER	GRAND CHEROKEE (1993 > 1996)	-1°45'	0°15'	6°30'	7°30'	0,0	2,9	X'	X'	X	X
CHRYSLER	IMPERIAL (1981 > 1983)	-0°18'	1°18'	1°12'	3°48'	0,6	2,4	X'	X'	X	X
CHRYSLER	CARAVAN (1997 >)	-0°15'	0°33'	0°24'	2°24'	-1,0	3,0	-0°15'	0°15'	-5,0	5,0
CHRYSLER	CARAVAN (1993 > 1995)	-0°12'	0°48'	0°18'	2°18'	-2,7	5,3	-0°24'	0°48'	-3,9	3,9
CHRYSLER	CARAVAN (1996 > 1996)	-0°18'	0°30'	0°24'	2°24'	-1,1	3,7	-0°24'	0°24'	-5,0	5,0
CHRYSLER	GRAND CARAVAN (4X4)	-0°15'	0°50'	0°50'	1°50'	0,0	1,3	-0°50'	0°30'	-4,2	4,2
CHRYSLER	CHEROKEE (1997 >)	-0°45'	0°30'	5°15'	8°30'	-1,3	3,3	X'	X'	X	X
CHRYSLER	CHEROKEE (1984 > 1991)	-0°45'	0°30'	7°00'	8°00'	-1,5	1,5	X'	X'	X	X
CHRYSLER	IMPERIAL (1990 > 1990)	-0°12'	0°48'	0°12'	2°12'	-0,1	1,8	-1°00'	0°00'	-1,6	1,6
CHRYSLER	IMPERIAL (1991 > 1991)	-0°12'	0°48'	1°48'	3°48'	-0,1	1,8	-1°00'	0°00'	-1,6	1,6
CHRYSLER	IMPERIAL PS (1991 > 1991)	-0°18'	0°30'	1°54'	3°54'	-0,1	1,8	-1°00'	0°00'	-3,3	3,3
CHRYSLER	IMPERIAL PS (1992 > 1993)	-0°12'	0°48'	2°00'	4°00'	-0,1	1,8	-1°00'	0°00'	-1,6	1,6
CHRYSLER	DIPLOM. (1981 > 1981)	0°00'	1°00'	2°00'	3°00'	0,5	2,7	X'	X'	X	X
CHRYSLER	MIRADA (1981 > 1981)	0°00'	1°00'	2°00'	3°00'	0,5	2,7	X'	X'	X	X
CHRYSLER	LE BARON (1982 > 1990)	-0°12'	0°48'	0°12'	2°12'	-0,1	2,1	-1°00'	0°00'	-1,6	1,6
CHRYSLER	DIPLOM. (1982 > 1990)	-0°12'	0°48'	0°12'	2°12'	-0,1	2,1	-1°00'	0°00'	-1,6	1,6
CHRYSLER	MIRADA (1982 > 1990)	-0°12'	0°48'	0°12'	2°12'	-0,1	2,1	-1°00'	0°00'	-1,6	1,6
CHRYSLER	LE BARON (1991 > 1995)	-0°12'	0°48'	1°48'	3°48'	-0,1	2,1	-1°00'	0°00'	-1,6	1,6

CHRYSLER	PREMIER MONACO (1990 > 1995)	-0°10'	0°50'	1°30'	2°30'	-1,8	1,8	-1°00'	0°00'	-2,8	2,8
CHRYSLER	SARATOGA (1990 > 1995)	0°00'	0°36'	0°18'	2°18'	-0,9	2,3	-1°00'	0°00'	-3,3	3,3
CHRYSLER	SPIRIT ACCLAIM (1989 > 1995)	-0°12'	0°48'	1°12'	1°12'	0,0	1,2	-1°00'	0°00'	-1,5	1,5
CHRYSLER	STEALTH (1991 >)	-0°30'	0°30'	3°25'	4°25'	-1,6	1,6	-0°30'	0°30'	-1,6	2,7
CHRYSLER	STEALTH TURBO 4WD (1991 > 1995)	-0°30'	0°30'	3°25'	4°25'	-1,8	1,8	-0°42'	0°18'	-1,8	3,0
CHRYSLER	SUMMIT (1990 > 1995)	-0°30'	0°30'	1°50'	2°50'	-1,5	1,5	-1°15'	-0°05'	-2,3	2,3
CHRYSLER	TC MASERATI (1989 > 1995)	-0°12'	0°48'	0°12'	2°12'	-0,3	1,6	-1°00'	0°00'	-1,6	1,6
MARCA	CARRO	CAMBER-DIANT		CASTER		CONV-DIANT		CAMBER-TRAS		CONV-TRAS	
		de	até	de	até	de	até	de	até	de	até
CHRYSLER	TOWN & COUNTRY (1983 > 1988)	-0°12'	0°48'	-0°06'	1°54'	0,0	1,8	-1°00'	0°00'	-1,5	1,5
CHRYSLER	TOWN & COUNTRY (1990 > 1990)	-0°12'	0°48'	-0°18'	1°42'	0,0	1,8	-0°45'	0°20'	-3,7	3,7
CHRYSLER	TOWN & COUNTRY (1991 > 1991)	-0°12'	0°48'	0°42'	2°42'	0,0	1,9	-0°48'	0°24'	-4,1	4,1
CHRYSLER	TOWN & COUNTRY (1992 > 1993)	-0°12'	0°48'	0°18'	2°18'	0,0	1,9	-0°48'	0°24'	-4,1	4,1
CHRYSLER	VOYAGER (4X2)	-0°12'	0°48'	0°48'	1°48'	0,0	1,4	-0°48'	0°24'	-4,2	4,2
CHRYSLER	VOYAGER (4X4)	-0°12'	0°48'	0°48'	1°48'	0,0	1,4	-0°48'	0°24'	-4,2	4,2
CHRYSLER	VOYAGER CARAVAN (1987 > 1990)	-0°12'	0°48'	0°12'	1°12'	0,0	1,2	-1°06'	-0°06'	-3,7	3,7
CHRYSLER	DIPLOM. (1991 > 1995)	-0°12'	0°48'	1°48'	3°48'	-0,1	2,1	-1°00'	0°00'	-1,6	1,6
CHRYSLER	MIRADA (1991 > 1995)	-0°12'	0°48'	1°48'	3°48'	-0,1	2,1	-1°00'	0°00'	-1,6	1,6
CHRYSLER	NEW YORK (1982 > 1982)	-0°18'	1°18'	1°12'	3°48'	0,6	2,4	X'	X'	X	X
CHRYSLER	NEW YORK (1994 > 1997)	-0°36'	0°36'	2°00'	4°00'	0,0	2,7	-0°36'	0°24'	-1,3	2,6
CHRYSLER	NEW YORK (1983 > 1990)	-0°12'	0°48'	0°12'	2°12'	0,0	1,9	-1°00'	0°00'	-1,6	1,6
CHRYSLER	NEW YORKER (1993 > 1997)	0°04'	0°34'	2°11'	3°11'	0,3	1,3	-0°45'	-0°15'	-0,5	0,5
CITROEN	BERLINGO (DIREÇÃO HIDRÁULICA)	-1°00'	1°00'	2°20'	3°40'	1,0	3,0	-2°15'	0°15'	1,8	3,8
CITROEN	BERLINGO (DIREÇÃO MECÂNICA)	-1°00'	1°00'	0°50'	2°10'	-3,0	-1,0	-2°15'	0°15'	1,8	3,8
CITROEN	XANTIA 2.0 I (1993 >)	-0°30'	0°30'	2°30'	3°30'	-2,9	0,0	1°35'	-0°55'	0,9	6,0
CITROEN	XM SW (1992 >)	-0°30'	0°30'	2°00'	3°00'	-2,9	0,0	0°30'	1°10'	0,5	6,5
CITROEN	ZX 3 DR 2.0 (1991 > 1997)	-0°10'	1°10'	1°20'	2°40'	-2,1	-4,0	-1°40'	-0°20'	-2,0	2,0
CITROEN	XSARA APÓS Nro. OPR 8668	-1°00'	1°00'	2°20'	3°40'	-2,4	-0,4	0°30'	0°49'	X	X
CITROEN	XSARA ATÉ Nro. OPR 8300	-1°00'	1°00'	0°50'	2°10'	-2,4	-0,4	-1°59'	-0°40'	2,7	4,7
CITROEN	2 CV 4 (1963 > 1990)	0°35'	1°45'	14°00'	16°00'	-2,6	0,0	0°00'	0°30'	-3,3	3,3
CITROEN	250	0°35'	1°45'	14°30'	15°30'	-2,7	-0,9	X'	X'	-3,7	3,7
CITROEN	ACADIANE	0°35'	1°45'	14°30'	15°30'	-2,7	-0,9	0°00'	0°30'	-3,7	3,7
CITROEN	AX 10 (1986 > 1996)	-0°30'	0°30'	1°15'	3°15'	-3,5	-0,4	-1°35'	-0°55'	1,5	5,2
CITROEN	AX 14 (1986 > 1996)	-1°00'	0°00'	1°45'	2°45'	-3,5	-0,4	-1°35'	-0°55'	1,5	5,2
CITROEN	AX GT (1988 > 1996)	0°00'	1°00'	1°45'	2°45'	-3,5	-0,4	-1°35'	-0°55'	X	X
CITROEN	AX GTI (1991 > 1996)	-1°00'	0°00'	1°15'	3°15'	0,5	3,6	-1°35'	-0°55'	1,5	5,2
CITROEN	AX SPORT (1988 > 1991)	-1°00'	0°00'	1°45'	2°45'	-3,4	-0,3	-1°35'	-0°55'	1,5	5,2
CITROEN	AXEL (1984 > 1993)	-0°19'	0°41'	4°00'	4°30'	-3,1	0,0	-0°10'	0°30'	2,1	5,2
CITROEN	BERLINGO 475 KG	-1°00'	1°00'	1°20'	2°40'	-2,4	4,4	-2°15'	-0°15'	2,1	4,0
CITROEN	BERLINGO 600/800 KG	-1°00'	1°00'	0°30'	2°30'	-2,7	-0,9	-2°15'	-0°15'	3,4	5,2
CITROEN	BERLINGO ELETIC	-1°00'	1°00'	0°30'	2°30'	-2,7	-0,9	-2°15'	-0°15'	2,1	4,0
CITROEN	BERLINGO SW	-1°00'	1°00'	0°30'	2°30'	-2,7	-0,9	-2°15'	-0°15'	0,0	1,8
CITROEN	BERLINGO SW (DIREÇÃO HIDRÁULICA)	-1°00'	1°00'	2°00'	4°00'	0,9	2,7	-2°15'	-0°15'	0,0	1,8
CITROEN	BX 11 (1982 > 1993)	-0°30'	0°30'	1°25'	2°35'	-3,1	0,0	-1°20'	-0°40'	0,4	4,5
CITROEN	BX 16 (1988 > 1994)	-0°30'	0°30'	1°25'	2°35'	-3,0	0,0	-1°20'	-0°40'	1,6	4,6
CITROEN	BX 19 GTI (1984 > 1987)	-0°30'	0°30'	1°25'	2°35'	-3,1	0,0	-0°09'	-0°09'	0,0	4,0
CITROEN	BX GTI 16V (1988 > 1993)	-0°30'	0°30'	1°25'	2°35'	-3,1	0,0	-1°20'	-0°40'	1,6	4,6
CITROEN	BX RD (1988 > 1994)	-0°30'	0°30'	1°25'	2°35'	-3,0	0,0	-1°20'	-0°40'	1,6	4,6
CITROEN	DISPATCH (1995 >)	-0°30'	0°30'	1°00'	2°00'	0,9	2,6	-1°30'	-0°30'	0,9	2,6
CITROEN	DISPATCH PAS (1995 >)	-0°30'	0°30'	3°00'	4°00'	0,9	2,6	-1°30'	-0°30'	0,9	2,6

CITROEN	EVASION (1994 >)	-0°30'	0°30'	3°00'	4°00'	0,9	2,6	-1°30'	-0°30'	0,9	2,6
CITROEN	EXCLUSIVE V6	-1°20'	-0°20'	2°00'	3°00'	-2,9	0,0	0°30'	1°10'	0,5	6,5
CITROEN	JUMPER IMPORTADA	-0°30'	0°30'	0°30'	1°30'	-3,3	3,3	-0°30'	0°30'	-1,0	1,0
CITROEN	JUMPY (1995 >)	-0°30'	0°30'	1°00'	2°00'	0,9	2,7	-1°30'	-0°30'	0,9	2,7
CITROEN	BX GTI 16V (1987 > 1987)	-0°30'	0°30'	1°25'	2°35'	-3,1	0,0	-0°09'	-0°09'	0,0	4,0
CITROEN	C 3 (2003 >)	-0°56'	0°04'	3°23'	4°23'	1,0	3,1	-1°58'	-0°58'	-6,2	-4,1
CITROEN	C 32 (1974 > 1991)	0°30'	2°00'	0°30'	1°46'	0,0	2,8	-0°30'	0°30'	-2,9	2,9
CITROEN	JUMPY PAS (1995 >)	-0°30'	0°30'	3°00'	4°00'	0,9	2,7	-1°30'	-0°30'	0,9	2,7
CITROEN	RELAY (1994 >)	-0°30'	0°30'	0°30'	1°30'	-0,9	0,9	-0°10'	0°10'	-0,9	0,9
CITROEN	SAXO 1.0 (1996 >)	-0°40'	0°20'	1°40'	2°40'	-3,1	-0,9	-1°20'	-0°40'	1,5	6,7
CITROEN	SAXO 1.4 (1996 >)	-1°10'	-0°10'	1°40'	2°40'	-3,1	-0,9	-1°20'	-0°40'	1,5	6,7
CITROEN	SAXO (DIREÇÃO HIDRÁULICA)	-1°10'	-0°10'	2°45'	3°45'	0,9	3,1	-1°20'	-0°40'	1,5	6,7
CITROEN	VISA C 15 E 700 KG (1987 > 1995)	0°23'	1°23'	0°26'	1°26'	0,0	2,1	-0°30'	0°10'	1,5	5,0
CITROEN	XANTIA	-0°30'	0°30'	0°30'	1°30'	-2,5	0,0	-1°45'	-0°45'	1,0	5,1
CITROEN	XANTIA ACTIVA	-0°30'	0°30'	2°50'	3°50'	-2,6	0,0	-1°45'	0°45'	1,1	5,5
CITROEN	XANTIA DIREÇÃO HIDRÁULICA (1993 >)	-0°30'	0°30'	2°30'	3°30'	-2,4	0,0	-1°45'	-0°45'	1,2	4,9
CITROEN	ZX 5 DR/SW (1991 > 1997)	0°00'	1°00'	1°00'	2°00'	-2,0	0,0	-1°20'	-0°40'	-1,4	2,6
CITROEN	XM S. HYDRACTIVE (1989 >)	-0°15'	0°45'	1°57'	2°57'	-2,9	0,0	0°30'	1°10'	0,5	6,1
CITROEN	ZX 5 DR/SW PAS (1991 > 1997)	0°00'	1°00'	1°00'	2°00'	-2,0	0,0	-1°20'	-0°40'	-1,4	2,6
CITROEN	XM SENSATION ZL TR	-1°20'	-0°20'	2°00'	3°00'	-2,9	0,0	0°30'	1°10'	0,5	6,5
CITROEN	XSARA	-0°30'	0°30'	2°30'	3°30'	-2,6	0,0	-1°35'	-0°55'	1,1	5,5
MARCA	CARRO	CAMBER-DIANT		CASTER		CONV-DIANT		CAMBER-TRAS		CONV-TRAS	
		de	até	de	até	de	até	de	até	de	até
CITROEN	XSARA COUPE 2.0	-1°00'	1°00'	2°20'	3°40'	-2,7	-0,5	-2°00'	-0°40'	3,8	6,1
CITROEN	XSARA COUPE	-1°00'	1°00'	0°50'	2°10'	-2,6	-0,5	-2°00'	-0°40'	3,6	5,7
CITROEN	ZX 1.8 (1991 > 1997)	0°00'	1°00'	-0°10'	1°10'	-2,6	-0,4	-1°30'	-0°30'	-2,0	2,0
CITROEN	ZX 3 DR 1.1 (1991 > 1997)	-0°10'	1°10'	-0°10'	1°10'	-1,9	0,0	-1°40'	-0°20'	-2,0	2,0
CITROEN	ZX 1.8 SW DIREÇÃO HIDRÁULICA (1991 > 1997)	0°00'	1°00'	1°20'	2°40'	1,6	3,4	-1°30'	-0°30'	-2,0	2,0
CITROEN	ZX 3 DR 1.9 D/TD PAS (1991 > 1997)	-0°10'	1°10'	1°20'	2°40'	1,5	3,0	-1°40'	-0°20'	-2,0	2,0
CITROEN	ZX 3 DR 1.8 DIREÇÃO HIDRÁULICA (1991 > 1997)	-0°10'	1°10'	1°20'	2°40'	2,1	4,0	-1°40'	-0°20'	-2,1	2,0
CITROEN	2 CV 6 (1963 > 1990)	0°35'	1°45'	14°00'	16°00'	-2,6	0,0	0°00'	0°30'	-3,3	3,3
CITROEN	450	0°35'	1°45'	14°30'	15°30'	-2,7	-0,9	X'	X'	-3,7	3,7
CITROEN	AX 14 D (1986 > 1996)	-1°00'	0°00'	1°45'	2°45'	-3,5	-0,4	-1°35'	-0°55'	1,5	5,2
CITROEN	BERLINGO VAN	-1°00'	1°00'	0°30'	2°30'	-2,7	-0,9	-2°15'	-0°15'	0,0	1,8
CITROEN	BERLINGO COMBI	-1°00'	1°00'	0°30'	2°30'	-2,7	-0,9	-2°15'	-0°15'	0,0	1,8
CITROEN	BERLINGO VAN (DIREÇÃO HIDRÁULICA)	-1°00'	1°00'	2°00'	4°00'	0,9	2,7	-2°15'	-0°15'	0,0	1,8
CITROEN	BERLINGO COMBI (DIREÇÃO HIDRÁULICA)	-1°00'	1°00'	2°00'	4°00'	0,9	2,7	-2°15'	-0°15'	0,0	1,8
CITROEN	BX 11 TE (1982 > 1993)	-0°30'	0°30'	1°25'	2°35'	-3,1	0,0	-1°20'	-0°40'	0,4	4,5
CITROEN	DTR (1988 > 1994)	-0°30'	0°30'	1°25'	2°35'	-3,0	0,0	-1°20'	-0°40'	1,6	4,6
CITROEN	BX 16 (1982 > 1987)	-0°30'	0°30'	1°25'	2°35'	-3,1	0,0	X'	X'	0,0	4,0
CITROEN	BX 19 D (1982 > 1987)	-0°30'	0°30'	1°25'	2°35'	-3,1	0,0	X'	X'	0,0	4,0
CITROEN	TDZ (1988 > 1994)	-0°30'	0°30'	1°25'	2°35'	-3,0	0,0	-1°20'	-0°40'	1,6	4,6
CITROEN	TDG TURBO (1988 > 1994)	-0°30'	0°30'	1°25'	2°35'	-3,0	0,0	-1°20'	-0°40'	1,6	4,6
CITROEN	C 15 D 600 KG (1985 >)	0°00'	1°00'	0°25'	1°25'	0,0	2,0	-0°29'	0°11'	1,3	5,0
CITROEN	C 15 D 765 KG (1985 >)	0°11'	1°11'	1°17'	2°17'	0,0	2,0	-0°29'	0°11'	1,3	5,0
CITROEN	C 15 E 475 KG (1988 >)	0°07'	1°07'	0°26'	1°26'	2,1	2,1	-0°29'	0°11'	1,6	4,6
CITROEN	C 15 E 600 KG (1988 >)	0°07'	1°07'	0°26'	1°26'	2,1	2,1	-0°29'	0°11'	1,6	4,6
CITROEN	C 15 E 765 KG (1988 >)	0°04'	1°04'	0°13'	1°13'	2,1	2,1	-0°29'	0°11'	1,6	4,6
CITROEN	C 35 (1974 > 1991)	0°30'	2°00'	0°30'	1°46'	0,0	2,8	-0°30'	0°30'	-2,9	2,9
CITROEN	CX 2500 GTI (1985 > 1991)	-0°29'	0°13'	-1°19'	-0°36'	1,1	4,3	-0°24'	0°00'	1,1	4,3
CITROEN	CX 2500 GTI TURBO (1985 > 1989)	-0°29'	0°13'	-1°15'	-0°25'	1,0	4,0	-0°24'	0°00'	1,0	4,0

CITROEN	CX BREAK (1985 > 1991)	-0°29'	0°13'	-1°15'	-0°25'	1,0	4,0	-0°24'	0°00'	1,0	4,0
CITROEN	CX BREAK SW (1985 > 1991)	-0°29'	0°13'	-1°15'	-0°25'	1,0	4,0	-0°24'	0°00'	1,0	4,0
CITROEN	DYANE 4 (1967 > 1984)	0°35'	1°45'	14°30'	15°30'	-2,6	0,0	0°00'	0°30'	-3,3	3,3
CITROEN	DYANE 6 (1967 > 1984)	0°35'	1°45'	14°30'	15°30'	-2,6	0,0	0°00'	0°30'	-3,3	3,3
CITROEN	JUMPER NACIONAL	-0°30'	0°30'	0°30'	1°30'	-2,9	-0,9	-0°10'	0°10'	-0,9	0,9
CITROEN	LN (1982 > 1986)	0°18'	1°18'	2°18'	3°18'	0,0	2,1	0°30'	1°30'	1,1	3,2
CITROEN	LNA (RBC 650) (1982 > 1986)	0°18'	1°18'	2°18'	3°18'	0,0	2,1	0°30'	1°30'	1,1	3,2
CITROEN	LNA 11 (1982 > 1986)	0°00'	1°00'	1°30'	2°30'	-0,1	2,9	1°06'	2°06'	0,9	4,0
CITROEN	RE (RBC 11) (1982 > 1986)	0°00'	1°00'	1°30'	2°30'	-0,1	2,9	1°06'	2°06'	0,9	4,0
CITROEN	AX 11 (1989 > 1996)	-0°30'	0°30'	1°15'	3°15'	-3,5	-0,4	-1°35'	-0°55'	1,5	5,2
CITROEN	BX 14 (1987 > 1990)	-0°30'	0°30'	1°25'	2°35'	-3,1	0,0	-1°20'	-0°40'	1,6	4,6
CITROEN	BX 14 (1982 > 1987)	-0°30'	0°30'	1°25'	2°35'	-3,1	0,0	X'	X'	0,0	4,0
CITROEN	BX 19 D (1988 > 1994)	-0°30'	0°30'	1°25'	2°35'	-3,0	0,0	-1°20'	-0°40'	1,6	4,6
CITROEN	BX 19 GT (1984 > 1987)	-0°30'	0°30'	1°25'	2°35'	-3,1	0,0	-0°09'	-0°09'	0,0	4,0
CITROEN	BX 19 GTI (1988 > 1993)	-0°30'	0°30'	1°25'	2°35'	-3,1	0,0	-1°20'	-0°40'	1,6	4,6
CITROEN	C 5 APÓS OPR 9436 (2002 >)	-0°30'	0°30'	2°33'	3°33'	0,0	3,1	-1°20'	-0°40'	3,5	6,3
CITROEN	C 5 ATÉ OPR 9435 (> 2001)	-0°30'	0°30'	2°33'	3°33'	0,0	3,1	-1°20'	-0°40'	2,9	5,0
CITROEN	CX 20 (1985 > 1989)	-0°29'	0°13'	-1°15'	-0°25'	0,9	4,0	-0°24'	0°00'	0,9	4,0
CITROEN	CX 22 (1985 > 1989)	-0°29'	0°13'	-1°15'	-0°25'	0,9	4,0	-0°24'	0°00'	0,9	4,0
CITROEN	CX 25 (1985 > 1989)	-0°29'	0°13'	-1°15'	-0°25'	0,9	4,0	-0°24'	0°00'	0,9	4,0
CITROEN	CX 25 D (1985 > 1989)	-0°29'	0°13'	-1°15'	-0°25'	0,9	4,0	-0°24'	0°00'	0,9	4,0
CITROEN	CX 2000 (1974 > 1984)	-0°29'	0°13'	-1°15'	-0°25'	0,9	4,0	-0°24'	0°00'	0,9	4,0
CITROEN	CX 2200 (1974 > 1984)	-0°29'	0°13'	-1°15'	-0°25'	0,9	4,0	-0°24'	0°00'	0,9	4,0
CITROEN	CX 2400 (1974 > 1984)	-0°29'	0°13'	-1°15'	-0°25'	1,1	3,9	-0°24'	0°00'	1,1	4,0
CITROEN	CX 2400 GTI (1974 > 1984)	-0°29'	0°13'	-1°15'	-0°25'	1,1	3,9	-0°24'	0°00'	1,1	4,0
CITROEN	CX 2500 AMBULANCE (1978 > 1989)	-0°29'	0°29'	-1°15'	-0°25'	1,0	4,0	-0°24'	0°00'	1,0	4,0
CITROEN	MEHARI (4X4)	1°00'	2°00'	6°30'	7°30'	-2,9	-0,9	0°30'	1°30'	-3,9	3,9
CITROEN	OLTCIT	-0°19'	0°41'	3°30'	4°30'	0,0	2,7	X'	X'	X	X
CITROEN	PICASSO (2001 >)	-0°23'	0°37'	2°38'	3°14'	-2,1	0,0	0°57'	1°33'	2,9	5,0
CITROEN	SAXO 1.1 (1996 >)	-0°39'	0°21'	1°43'	2°43'	-3,1	-0,9	-1°20'	-0°40'	1,5	6,7
CITROEN	SAXO 1.6 (1996 >)	-1°10'	-0°10'	1°43'	2°43'	-3,1	-0,9	-1°20'	-0°40'	1,5	6,7
CITROEN	SAXO 16 V (1996 >)	-1°10'	-0°10'	1°43'	2°43'	-3,1	-0,9	-1°20'	-0°40'	1,5	6,7
CITROEN	SAXO 16 D (1996 >)	-1°10'	-0°10'	1°43'	2°43'	-3,1	-0,9	-1°20'	-0°40'	1,5	6,7
CITROEN	SAXO DIREÇÃO HIDRÁULICA (1996 >)	-1°10'	-0°10'	2°44'	3°44'	0,9	3,1	-1°20'	-0°40'	1,5	6,7
MARCA	CARRO	CAMBER-DIANT		CASTER		CONV-DIANT		CAMBER-TRAS		CONV-TRAS	
		de	até	de	até	de	até	de	até	de	até
CITROEN	VISA 14 TRS (1982 > 1988)	-0°08'	0°52'	1°50'	2°50'	0,0	2,1	-1°30'	-0°30'	0,0	4,0
CITROEN	VISA 17 D (1984 > 1984)	-0°14'	0°46'	0°50'	1°50'	0,0	2,1	-1°30'	-0°30'	0,9	4,0
CITROEN	VISA 17 D (1985 > 1988)	-0°14'	0°46'	1°03'	2°03'	0,0	2,1	-1°30'	-0°30'	0,9	4,0
CITROEN	VISA SUPER X (1980 > 1981)	-0°04'	0°56'	1°59'	2°59'	0,0	2,1	-1°30'	-0°30'	0,9	4,0
CITROEN	XANTIA (1993 >)	-0°30'	0°30'	0°30'	1°30'	-2,4	0,0	-1°45'	-0°45'	1,0	5,1
CITROEN	XANTIA 16V (1993 >)	-0°30'	0°30'	2°30'	3°30'	-2,9	0,0	-1°27'	-1°03'	0,9	5,9
CITROEN	XANTIA 2.0 I 16V (1995 >)	-0°30'	0°30'	2°50'	3°50'	-2,9	0,0	-1°35'	-0°55'	1,1	5,5
CITROEN	ACTIVA (1995 >)	-0°30'	0°30'	2°50'	3°50'	-2,6	0,0	-1°45'	-0°45'	1,1	5,5
CITROEN	XM (1989 >)	-0°30'	0°30'	1°57'	2°57'	-2,9	0,0	0°30'	1°10'	0,5	6,1
CITROEN	BREAK V 6	-1°20'	-0°20'	2°00'	3°00'	-2,9	0,0	0°30'	1°10'	0,5	6,5
CITROEN	XM SW S. HYDRACTIVE (1992 >)	-0°15'	0°45'	1°57'	2°57'	-2,9	0,0	0°30'	1°10'	0,5	6,1
CITROEN	XM V 6 (1991 >)	-0°15'	0°45'	2°00'	3°00'	-2,9	0,0	0°30'	1°10'	X	X
CITROEN	XSARA DE Nro. OPR 8301 a 8667	-1°00'	1°00'	2°20'	3°40'	-2,4	-0,4	-1°59'	-0°40'	2,7	4,7
CITROEN	ZX 1.9 D (1991 > 1997)	0°00'	1°00'	-0°10'	1°10'	-2,6	-0,4	-1°30'	-0°30'	-2,0	2,0
CITROEN	VISA 17 RD (1985 > 1988)	-0°14'	0°46'	1°03'	2°03'	0,0	2,1	-1°30'	-0°30'	0,9	4,0

CITROEN	VISA C 15 D 600 KG (1985 >)	0°00'	1°00'	0°25'	1°25'	0,0	1,9	-0°30'	0°12'	1,4	4,6
CITROEN	VISA C 15 E (1985 > 1988)	0°17'	1°17'	0°51'	1°51'	0,0	2,1	-0°29'	0°11'	1,6	5,1
CITROEN	VISA CHRONO	0°05'	1°05'	3°09'	4°09'	0,0	3,4	-2°00'	-1°00'	1,1	4,5
CITROEN	VISA CLUB (1978 > 1988)	0°15'	1°15'	2°07'	3°07'	0,0	1,9	X'	X'	0,9	2,8
CITROEN	VISA GT (1982 > 1986)	-0°08'	0°52'	2°36'	3°36'	0,0	2,2	-1°30'	-0°30'	0,0	4,3
CITROEN	VISA GTI 1.6 (1985 > 1988)	-0°16'	0°44'	1°52'	2°52'	0,0	1,9	-1°30'	-0°30'	2,4	5,3
CITROEN	VISA SPECIAL	0°15'	1°15'	2°07'	3°07'	0,0	3,4	-1°30'	-0°30'	1,1	4,5
CITROEN	VISA SUPER (1978 > 1988)	0°04'	1°04'	1°03'	2°03'	0,0	1,9	-1°30'	-0°30'	0,9	3,8
CITROEN	VISA SUPER E (1978 > 1988)	0°04'	1°04'	1°03'	2°03'	0,0	1,9	-1°30'	-0°30'	0,9	3,8
CITROEN	VISA SUPER 11 E (1978 > 1988)	0°04'	1°04'	1°03'	2°03'	0,0	1,9	-1°30'	-0°30'	0,9	3,8
CITROEN	VISA SUPER RE (1978 > 1988)	0°04'	1°04'	1°03'	2°03'	0,0	1,9	-1°30'	-0°30'	0,9	3,8
CITROEN	ZX TD (1991 > 1997)	0°00'	1°00'	-0°10'	1°10'	-2,6	-0,4	-1°30'	-0°30'	-2,0	2,0
CITROEN	ZX 1.9 D SW (1991 > 1997)	0°00'	1°00'	-0°10'	1°10'	-2,6	0,4	-1°30'	-0°30'	-2,0	2,0
CITROEN	ZX 1.9 D SW DIREÇÃO HIDRÁULICA (1991 > 1997)	0°00'	1°00'	1°20'	2°40'	1,6	3,4	-1°30'	-0°30'	-2,0	2,0
CITROEN	ZX TD SW DIREÇÃO HIDRÁULICA (1991 > 1997)	0°00'	1°00'	1°20'	2°40'	1,6	3,4	-1°30'	-0°30'	-2,0	2,0
CITROEN	ZX 3 DR 1.4 (1991 > 1997)	-0°10'	1°10'	-0°10'	1°10'	-1,9	0,0	-1°40'	-0°20'	-2,0	2,0
CITROEN	ZX 3 DR 1.6 DIREÇÃO HIDRÁULICA (1991 > 1997)	-0°10'	1°10'	1°20'	2°40'	2,1	4,0	-1°40'	-0°20'	-2,1	2,0
CITROEN	ZX 3 DR 1.4 DIREÇÃO HIDRÁULICA (1991 > 1997)	-0°10'	1°10'	1°20'	2°40'	2,1	4,0	-1°40'	-0°20'	-2,0	2,0
CITROEN	ZX 3 DR 1.6 (1991 > 1997)	-0°10'	1°10'	-0°10'	1°10'	-1,9	0,0	-1°40'	-0°20'	-2,0	2,0
CITROEN	ZX 3 DR 1.8 (1991 > 1997)	-0°10'	1°10'	-0°10'	1°10'	-1,9	0,0	-1°40'	-0°20'	-2,0	2,0
CITROEN	ZX 3 DR 2.0 16V (1991 > 1997)	-0°10'	1°10'	1°20'	2°40'	2,1	4,0	-1°40'	-0°20'	-2,0	4,0
DAEWOO	ESPERO (1991 > 1996)	-0°45'	0°15'	0°55'	1°55'	-2,6	2,6	X'	X'	X	X
DAEWOO	ACADIA (1994 > 1996)	-1°00'	1°00'	2°45'	4°45'	-0,9	2,6	-0°40'	1°20'	0,0	3,7
DAEWOO	DAMAS (1992 > 1996)	0°00'	2°00'	4°00'	6°00'	3,6	6,4	X'	X'	X	X
DAEWOO	IMPERIAL (1991 > 1996)	-0°54'	0°12'	1°30'	2°30'	3,1	4,1	X'	X'	X	X
DAEWOO	LANOS DIREÇÃO HIDRÁULICA (1996 >)	-1°05'	-0°05'	2°15'	3°15'	0,4	2,5	-1°54'	-1°20'	1,0	4,1
DAEWOO	LEGANZA (1997 >)	-0°50'	0°30'	2°00'	4°00'	-2,2	0,0	-1°50'	0°12'	1,0	3,1
DAEWOO	MATIZ (1998 >)	0°00'	1°00'	2°00'	3°00'	0,0	2,0	-0°20'	0°20'	-0,2	5,4
DAEWOO	MAX DSL (1985 > 1995)	-0°30'	1°00'	4°00'	6°00'	1,8	3,5	X'	X'	X	X
DAEWOO	MAX GSL (1987 > 1996)	0°00'	1°00'	4°20'	5°50'	1,8	3,5	X'	X'	X	X
DAEWOO	NEW PRINCE (1993 > 1996)	-0°40'	0°25'	1°15'	2°15'	-0,9	2,9	X'	X'	X	X
DAEWOO	NUBIRA (1996 >)	-1°06'	0°20'	2°20'	3°40'	-1,0	1,0	-1°40'	-0°02'	-0,3	1,7
DAEWOO	ROYAL DIGAL (1990 > 1996)	-0°40'	0°20'	1°45'	2°45'	3,1	4,0	X'	X'	X	X
DAEWOO	ROYAL SRS SUPER SALLON (1975 > 1991)	-0°55'	0°05'	1°30'	2°30'	3,1	4,0	X'	X'	X	X
DAEWOO	ROYAL SRS XZ/DUKE/PRINCE (1975 > 1991)	-0°55'	0°05'	1°30'	2°30'	3,1	4,0	X'	X'	X	X
DAEWOO	SM 518 (1998 >)	-0°30'	0°30'	2°00'	3°30'	-2,7	2,7	-0°30'	0°30'	0,0	5,2
DAEWOO	TICO (1992 > 1996)	0°30'	1°10'	3°40'	4°15'	-0,9	2,7	X'	X'	X	X
DAEWOO	VANETTE (1991 > 1996)	-0°15'	0°45'	1°30'	2°30'	-0,9	0,9	X'	X'	X	X
DAEWOO	LANOS (1996 >)	-1°05'	-0°05'	1°00'	2°00'	0,4	2,6	-1°54'	-1°18'	1,0	4,1
DAEWOO	LEMANS/CIELO (1986 > 1991)	-1°10'	0°20'	0°45'	2°45'	1,4	3,1	-1°10'	0°20'	1,4	3,1
DAEWOO	SM 520 (1998 >)	-0°30'	0°30'	2°00'	2°30'	-2,7	2,7	-0°30'	0°30'	0,0	5,2
DAEWOO	SM 525 (1998 >)	-0°30'	0°30'	2°00'	3°30'	-2,7	2,7	-0°30'	0°30'	0,0	5,2
DAIHATSU	APPLAUSE	-0°30'	0°30'	2°25'	3°25'	0,0	2,0	-1°15'	-0°05'	4,0	8,0
DAIHATSU	ATRAI S 120 V/S 130 V	-0°30'	1°00'	2°00'	4°00'	-6,2	6,2	X'	X'	X	X
DAIHATSU	CHARADE G 200 S (1996 >)	0°00'	1°00'	2°00'	3°00'	0,0	1,2	-1°15'	-0°05'	1,8	4,3
DAIHATSU	CHARADE 1.5	-0°10'	0°50'	1°25'	2°55'	-0,9	0,9	0°05'	1°15'	4,3	8,0
DAIHATSU	CHARADE G 213 S 4WD (1996 >)	0°15'	1°15'	0°55'	1°55'	0,0	1,1	-1°15'	-0°05'	1,7	4,0
MARCA	CARRO	CAMBER-DIANT		CASTER		CONV-DIANT		CAMBER-TRAS		CONV-TRAS	
		de	até	de	até	de	até	de	até	de	até
DAIHATSU	CUORE	-0°45'	0°45'	1°50'	3°50'	-1,8	1,8	-0°45'	0°45'	0,0	4,0

DAIHATSU	FEROZA	-1°00'	1°00'	1°30'	2°30'	0,9	4,0	X'	X'	X	X
DAIHATSU	GRAN MOVE	-0°04'	0°45'	1°35'	2°05'	-1,4	1,9	X'	X'	X	X
DAIHATSU	HIJET S 120 V (1994 > 1995)	-0°30'	1°00'	2°04'	4°04'	-6,2	6,2	X'	X'	X	X
DAIHATSU	CHARADE G 201 S (1996 >)	0°00'	1°00'	2°00'	3°00'	0,0	1,2	-1°15'	-0°05'	1,8	4,3
DAIHATSU	MIRA L 200 V/L 200 S (1992 > 1995)	0°00'	1°30'	1°50'	3°50'	-0,6	2,1	-1°00'	0°30'	0,0	2,8
DAIHATSU	MIRA L 200 V/L 200 S 4WD (1992 > 1995)	0°00'	1°30'	1°35'	3°35'	-0,6	2,1	X'	X'	X	X
DAIHATSU	MIRA L 200 V/L 200 S LRD (1992 > 1995)	0°00'	1°30'	1°50'	3°50'	-0,6	2,1	-0°30'	1°00'	0,0	2,8
DAIHATSU	MIRA L 210 V/L 210 S 4WD (1992 > 1995)	0°00'	1°30'	1°35'	3°35'	-0,6	2,1	X'	X'	X	X
DAIHATSU	MIRA L 210 V/L 210 S - FMXX/FPXX 4WD (1992 > 1995)	0°00'	1°30'	1°35'	3°35'	-0,6	2,1	X'	X'	X	X
DAIHATSU	MIRA L 220 S 4WS (1990 > 1995)	-0°40'	0°40'	1°35'	3°35'	-0,6	2,1	-0°40'	0°40'	0,0	2,8
DAIHATSU	MIRA L 500 (1995 > 1995)	-0°45'	0°45'	1°50'	3°50'	-1,5	1,5	X'	X'	-1,5	1,5
DAIHATSU	MIRA L 500/L 502 TR-XX (1995 > 1995)	-1°25'	0°05'	1°50'	3°50'	-1,5	1,5	X'	X'	-1,5	1,5
DAIHATSU	MIRA L 502 (1995 > 1995)	-0°45'	0°45'	1°50'	3°50'	-1,5	1,5	0°15'	0°15'	-1,5	1,5
DAIHATSU	MIRA L 510 (1995 > 1995)	-0°45'	0°45'	1°40'	3°40'	-1,4	1,4	X'	X'	0,0	0,0
DAIHATSU	MIRA L 512 (1995 > 1995)	-1°25'	0°05'	1°40'	3°40'	-1,5	1,5	X'	X'	0,0	0,0
DAIHATSU	MOVE L 600 S/L 602 S (1995 >)	0°00'	1°30'	1°50'	3°50'	-1,4	1,4	-0°30'	0°58'	-1,4	1,4
DAIHATSU	MOVE L 610 S 4WS (1995 >)	0°00'	1°30'	1°40'	3°40'	-1,4	1,4	0°00'	1°30'	-1,4	1,4
DAIHATSU	OPTI L 300 S (1992 > 1995)	0°00'	1°30'	1°50'	3°50'	-0,6	2,1	-1°00'	0°30'	0,0	2,8
DAIHATSU	OPTI L 310 S 4WD (1992 > 1995)	0°00'	1°30'	1°35'	3°35'	-0,6	2,1	X'	X'	X	X
DAIHATSU	TERIOS	-0°15'	1°15'	1°35'	3°35'	-1,4	1,4	X'	X'	X	X
DAIHATSU	CHARADE G 203 S (1996 >)	0°00'	1°00'	2°00'	3°00'	0,0	1,2	-1°15'	-0°05'	1,8	4,3
DAIHATSU	HIJET S 130 V (1994 > 1995)	-0°30'	1°00'	2°04'	4°04'	-6,2	6,2	X'	X'	X	X
DODGE	DART (DIREÇÃO HIDRÁULICA)	0°00'	0°30'	-1°00'	-0°30'	1,6	2,3	X'	X'	X	X
DODGE	DART (DIREÇÃO MECÂNICA)	0°00'	0°30'	0°12'	1°00'	1,6	2,9	X'	X'	X	X
DODGE	DAKOTA (1987 >)	0°00'	1°00'	0°30'	2°30'	0	3,5	-0°04'	0°04'	2,5	0,5
DODGE	DAKOTA (1997 >)	0°15'	0°45'	3°45'	4°15'	0,0	2,0	-0°10'	0°10'	-0,5	0,5
DODGE	RAM 2500/3500 4WD	0°00'	0°30'	2°00'	4°00'	0,0	3,5	X'	X'	X	X
DODGE	RAMCHARGER	0°00'	1°00'	0°00'	1°00'	1,0	2,0	X'	X'	X	X
DODGE	SHADOW (1987 > 1990)	-0°15'	0°50'	0°12'	2°12'	0,0	1,6	-1°00'	0°00'	-1,5	1,5
DODGE	SPIRIT (1989 > 1990)	-0°15'	0°50'	0°12'	2°12'	-0,1	1,7	-1°00'	0°00'	-1,5	1,5
DODGE	STEALTH (1991 >)	-0°30'	0°30'	3°24'	4°24'	-1,6	1,6	-0°30'	0°30'	-1,0	1,4
DODGE	STEALTH 4WD (1991 > 1995)	-0°30'	0°30'	3°30'	4°30'	-1,6	1,6	-0°42'	0°20'	-1,0	1,4
DODGE	VIPER (1993 > 1995)	-0°24'	0°15'	5°30'	6°30'	0,0	3,0	-0°40'	-0°15'	0,0	3,0
DODGE	VISTA (1984 > 1991)	-0°06'	0°54'	0°20'	1°20'	-1,5	1,5	-1°15'	0°00'	-1,6	1,6
DODGE	VISTA 4WD (1985 > 1991)	0°30'	1°30'	0°20'	1°20'	-1,5	1,5	-0°30'	0°30'	-1,5	1,5
DODGE	100 (RG15/RG16) COMM.2 (1981 > 1989)	1°00'	2°00'	2°30'	3°30'	0,0	7,8	X'	X'	X	X
DODGE	2000 GTX (1989 > 1992)	-0°06'	0°55'	1°30'	2°30'	-1,5	1,5	-1°20'	-0°20'	-1,5	1,5
DODGE	2000 GTX 4WD (1989 > 1992)	-0°03'	1°00'	1°30'	2°30'	-1,6	1,6	-1°30'	-0°30'	0,0	3,3
DODGE	400/600 (1983 > 1984)	-0°12'	0°50'	0°12'	2°15'	0,0	1,8	-1°00'	0°00'	-1,7	1,7
DODGE	600 (1984 > 1988)	-0°15'	0°50'	0°15'	2°15'	0,0	1,8	-1°00'	0°00'	-1,7	1,7
DODGE	ARIES (1981 > 1989)	0°15'	0°50'	0°15'	2°15'	0,0	1,4	-1°00'	0°00'	-1,4	1,4
DODGE	ARIES SW (1981 > 1989)	-0°15'	0°50'	-0°06'	1°55'	0,0	1,6	-1°00'	0°00'	-1,5	1,5
DODGE	CARAVAN (1984 > 1989)	-0°15'	0°45'	0°20'	2°20'	0,0	1,6	-1°06'	-0°06'	-3,1	3,1
DODGE	CHALLENGER (1980 > 1980)	0°48'	1°48'	2°06'	3°06'	0,9	4,9	X'	X'	X	X
DODGE	CHARGER (DIREÇÃO HIDRÁULICA)	0°00'	0°30'	-1°00'	0°30'	2,9	4,0	X'	X'	X	X
DODGE	COLT PAS/TURBO PAS (1987 > 1988)	-0°30'	0°30'	1°15'	2°15'	-0,1	1,7	-1°20'	-0°05'	-0,3	3,4
DODGE	COLT SW (1992 > 1995)	-0°15'	0°50'	1°40'	2°50'	-1,5	1,5	-1°00'	0°00'	0,0	2,4
DODGE	COLT SW 4WD (1988 > 1990)	-0°30'	0°30'	0°30'	1°30'	-1,5	1,5	-0°06'	0°06'	-0,3	0,3
DODGE	COLT/TURBO (1985 > 1986)	-0°30'	0°30'	0°18'	1°18'	-1,5	1,5	-0°48'	-0°36'	-1,5	1,5
DODGE	CONQUEST (1984 > 1985)	-0°06'	0°06'	5°00'	5°36'	-1,2	1,2	-0°06'	0°06'	-1,2	1,2

DODGE	DAYTONA (1984 > 1990)	-0°15'	0°50'	0°12'	2°12'	0,0	1,6	-1°00'	0°00'	-1,5	1,5
DODGE	DYNASTY (1988 > 1990)	-0°15'	0°50'	0°12'	2°12'	0,0	1,7	-1°00'	0°00'	-1,6	1,6
DODGE	CONQUEST (1986 > 1986)	-1°00'	0°00'	5°24'	6°24'	-2,5	2,5	-0°06'	0°06'	-1,2	1,2
DODGE	INTREPID (1993 > 1995)	-0°40'	0°40'	2°00'	4°00'	0,0	2,6	-0°40'	0°24'	-1,3	2,6
DODGE	LANCER (1985 > 1989)	-0°15'	0°50'	0°15'	2°15'	0,0	1,7	-1°00'	0°00'	-1,6	1,6
DODGE	LE BARON	-0°30'	0°30'	-1°00'	0°30'	2,9	4,0	X'	X'	X	X
DODGE	MAGNUM	0°00'	0°30'	-1°00'	0°30'	2,9	4,0	X'	X'	X	X
DODGE	RAM 1500	0°00'	1°00'	2°45'	4°45'	0,0	3,5	X'	X'	X	X
DODGE	RAM 1500 4WD	0°00'	1°00'	2°45'	4°45'	0,0	3,5	X'	X'	X	X
DODGE	RAM 2500/3500	0°00'	1°00'	3°10'	3°40'	0,0	3,5	X'	X'	X	X
DODGE	CARAVAN (1990 > 1990)	-0°12'	0°48'	-0°18'	1°42'	0,0	1,6	-0°48'	0°24'	-3,9	3,9
MARCA	CARRO	CAMBER-DIANT		CASTER		CONV-DIANT		CAMBER-TRAS		CONV-TRAS	
		de	até	de	até	de	até	de	até	de	até
DODGE	100 (RG08-18) COMM.2 (1985 > 1989)	0°00'	2°00'	2°30'	2°30'	0,0	5,3	X'	X'	X	X
DODGE	50 SERIES U1/Z2 (1989 > 1995)	1°00'	2°00'	2°30'	3°30'	-4,9	0,0	X'	X'	X	X
DODGE	CARAVAN (1991 > 1991)	-0°12'	0°48'	0°42'	2°42'	0,0	1,6	-0°48'	0°24'	-3,9	3,9
DODGE	CARAVAN (1992 > 1995)	-0°12'	0°48'	0°18'	2°18'	0,0	1,6	-0°48'	0°24'	-3,7	3,7
DODGE	CHALLENGER (1981 > 1983)	0°54'	1°24'	2°12'	3°12'	0,3	3,7	X'	X'	X	X
DODGE	CHARGER (DIREÇÃO MECÂNICA)	0°00'	0°30'	0°15'	0°59'	-2,9	5,0	X'	X'	X	X
DODGE	COLT (1987 > 1987)	0°30'	1°30'	1°30'	2°30'	0,7	3,7	X'	X'	X	X
DODGE	COLT (1993 > 1995)	-0°30'	0°30'	2°06'	2°30'	-1,5	1,5	-1°06'	-0°18'	0,6	2,4
DODGE	COLT (1989 > 1992)	-0°30'	0°30'	1°48'	2°48'	-1,5	1,5	-1°00'	-0°24'	-2,3	2,3
DODGE	COLT/TURBO (1987 > 1988)	-0°30'	0°30'	0°30'	1°30'	-1,5	1,5	-1°18'	-0°06'	-0,3	3,4
DODGE	COLT FWD (1979 > 1983)	0°00'	1°00'	0°30'	1°06'	-1,0	2,6	X'	X'	X	X
DODGE	COLT SW (1988 > 1990)	-0°30'	0°30'	0°12'	1°12'	-1,5	1,5	-0°36'	0°36'	-2,3	2,3
DODGE	COLT SW 4WD (1992 > 1995)	0°12'	1°12'	1°36'	2°36'	-1,5	1,5	-1°00'	0°00'	0,0	2,3
DODGE	COLT SW PAS (1988 > 1990)	-0°30'	0°30'	0°48'	1°48'	-1,5	1,5	-0°36'	0°36'	-2,3	2,3
DODGE	DAYTONA (1991 > 1993)	-0°12'	0°48'	1°48'	3°48'	0,0	1,6	-1°00'	0°00'	-1,5	1,5
DODGE	DIPLOMAT (1977 > 1989)	-0°03'	0°57'	1°30'	3°30'	0,8	2,5	X'	X'	X	X
DODGE	DYNASTY (1991 > 1993)	-0°12'	0°48'	1°48'	3°48'	0,0	1,7	-1°00'	0°00'	-1,6	1,6
DODGE	SHADOW (1991 > 1995)	-0°12'	0°48'	1°48'	3°48'	0,0	1,6	-1°00'	0°00'	-1,5	1,5
DODGE	SPIRIT (1991 > 1995)	-0°12'	0°48'	1°48'	3°48'	-0,1	1,7	-1°00'	0°00'	-1,5	1,5
FERRARI	208 GTB/GTS TURBO (1986 > 1989)	-0°10'	0°10'	3°30'	4°30'	1,8	3,0	-1°30'	-1°00'	3,0	4,1
FERRARI	GTBI/GTSI (1975 > 1981)	-0°10'	0°10'	3°30'	4°30'	-0,0	0,9	-1°30'	-1°00'	2,6	3,5
FERRARI	328 GTB/GTS 32V (1985 > 1989)	-0°30'	-0°10'	3°50'	4°50'	1,7	2,8	-1°50'	-1°30'	3,0	4,1
FERRARI	512 TR/M (1992 > 1995)	0°00'	0°20'	5°20'	5°40'	1,4	2,5	-1°20'	-1°00'	1,4	2,5
FERRARI	550 MARANELLO (1997 >)	-1°10'	-0°50'	5°20'	5°40'	2,2	3,3	-1°40'	-1°20'	2,6	3,7
FERRARI	BB 512 I (1974 > 1982)	-0°40'	-0°10'	2°30'	3°30'	0,5	1,4	-1°55'	-1°25'	3,5	4,4
FERRARI	DINO 308 GT4 (1973 > 1981)	0°10'	0°30'	3°40'	4°20'	0,7	1,7	-1°40'	-1°20'	1,3	2,3
FERRARI	F 40 (1988 > 1994)	-1°30'	-1°10'	5°20'	5°40'	1,3	2,4	-1°20'	-1°00'	2,2	3,3
FERRARI	F 50 (1996 >)	-0°50'	-0°30'	5°30'	5°50'	0,5	1,3	-1°40'	-1°20'	2,3	3,1
FERRARI	GTO (1983 > 1985)	-0°30'	-0°15'	4°50'	5°30'	0,9	1,9	-1°20'	-1°00'	3,0	4,0
FERRARI	MONDIAL 3.4 CABRIO (1989 > 1994)	-0°40'	-0°20'	6°50'	7°10'	1,4	2,4	-1°40'	-1°20'	2,6	3,6
FERRARI	MONDIAL 3.4T (1989 > 1994)	-0°40'	-0°20'	6°50'	7°10'	1,4	2,4	-1°40'	-1°20'	2,6	3,6
FERRARI	TESTAROSSA (1984 > 1991)	-0°30'	-0°10'	5°10'	5°50'	2,4	3,4	-1°00'	-0°40'	1,4	2,4
FERRARI	348 GTS 32V/SPIDER (1993 > 1995)	-1°30'	-1°00'	5°20'	5°40'	1,3	2,4	-1°40'	-1°20'	1,3	2,4
FERRARI	355 F (1995 >)	-1°00'	-0°40'	4°45'	5°15'	2,0	3,1	-2°10'	-1°50'	2,0	3,1
FERRARI	348 TB/TS (1989 > 1995)	-0°50'	-0°30'	5°15'	5°45'	1,8	2,7	-2°10'	-1°50'	2,5	3,4
FERRARI	355 F PAS (1995 >)	-1°00'	-0°40'	6°50'	7°10'	2,0	3,1	-2°10'	-1°50'	2,0	3,1
FERRARI	400/400I/400I RESTYLING (1978 > 1984)	0°00'	0°40'	2°30'	3°30'	1,7	2,7	-2°00'	-1°00'	3,0	4,0
FERRARI	412 (1985 > 1989)	0°00'	0°40'	2°30'	3°30'	1,9	2,9	-1°00'	-0°25'	3,0	4,0

FERRARI	456 GT (1993 > 1997)	-1°10'	-0°50'	5°20'	5°40'	2,3	3,2	-1°40'	-1°20'	2,7	3,7
FERRARI	456M (1998 >)	-1°10'	-0°50'	5°20'	5°40'	2,3	3,2	-1°40'	-1°20'	2,7	3,7
FIAT	UNO MILLE 1.0 8V G	0°30'	0°50'	0°30'	1°30'	-1,0	-3,0	-1°0'	-2°0'	3,0	4,0
FIAT	UNO S/CS/FURG. APÓS 3381847	-0°10'	0°50'	0°30'	1°30'	-3,0	-1,0	-2°00'	-1°00'	3,0	7,0
FIAT	UNO S/CS ATÉ 3059545	1°30'	2°30'	0°30'	1°30'	-3,0	-1,0	-2°00'	-1°00'	3,0	7,0
FIAT	UNO S/CS/SX 3059546 A 3381846	1°20'	2°20'	0°30'	1°30'	-3,0	-1,0	-2°00'	-1°00'	3,0	7,0
FIAT	UNO SX ATÉ 3059545	0°55'	1°55'	0°00'	1°00'	-3,0	-1,0	-2°00'	-1°00'	3,0	7,0
FIAT	UNO 1.5 R ATÉ 3386346	1°10'	2°10'	0°45'	1°45'	-3,0	-1,0	2°40'	-1°40'	0,5	4,5
FIAT	PREMIO S/CS 1300 ATÉ 3059457 (> 1996)	1°25'	2°25'	0°30'	1°30'	-3,0	-1,0	-2°00'	-1°00'	3,0	7,0
FIAT	PREMIO S/CS 3059458 ATÉ 3383118	1°15'	2°15'	0°40'	1°40'	-3,0	-1,0	2°25'	-1°25'	3,0	7,0
FIAT	PREMIO CS 1500 CC ATÉ 3060340	0°50'	1°50'	0°06'	1°06'	-3,0	-1,0	-2°00'	-1°00'	3,0	7,0
FIAT	PREMIO CS/CSL 3060341 A 3383118	1°15'	2°15'	0°40'	1°40'	-3,0	-1,0	2°25'	-1°25'	3,0	7,0
FIAT	PREMIO S/CS/SL/CSL 3383119 +	-0°15'	0°45'	0°35'	1°35'	-3,0	-1,0	2°30'	-1°30'	3,0	7,0
FIAT	ELBA S APÓS 3386428	-0°10'	0°50'	0°20'	1°20'	-2,9	-1,0	1°50'	-0°50'	2,9	7,0
FIAT	OGGI CS/CSS	1°10'	2°10'	2°20'	3°20'	-4,5	2,5	-2°10'	-1°10'	2,0	6,0
FIAT	FIORINO (147) ATÉ 0556360	1°10'	2°10'	1°40'	2°40'	-1,0	1,0	-0°10'	0°50'	2,0	6,0
FIAT	FIORINO (147) CHASSI 556361 A 0887618	1°10'	2°10'	1°40'	2°40'	-1,0	1,0	-0°55'	0°05'	2,0	6,0
FIAT	FIORINO (147) APÓS 0887619	1°00'	2°00'	1°20'	2°20'	-1,0	1,0	-0°10'	0°50'	2,0	6,0
FIAT	UNO TURBO (> 1996)	-0°10'	0°50'	1°45'	2°45'	-3,0	-1,0	2°40'	-1°40'	0,5	4,5
FIAT	FIORINO UNO TT 8149536	1°20'	2°20'	0°00'	1°00'	-3,0	-1,0	1°30'	-0°30'	3,0	7,0
FIAT	UNO 1.6 R (DIREÇÃO HIDRÁULICA)	-0°20'	0°40'	1°45'	2°45'	-3,0	-1,0	2°40'	-1°40'	0,5	4,5
FIAT	PREMIO/DUNA (DIREÇÃO HIDRÁULICA)	-0°15'	0°45'	1°45'	2°45'	-3,0	-1,0	2°30'	-1°30'	3,0	7,0
FIAT	ELBA (DIREÇÃO HIDRÁULICA)	-0°15'	0°45'	1°45'	2°45'	-3,0	-1,0	1°55'	-0°55'	3,0	7,0
FIAT	FIORINO CHASSI 8149537 A 8308863	-0°10'	0°50'	0°00'	1°00'	-3,0	-1,0	1°30'	-0°30'	3,0	7,0
MARCA	CARRO	CAMBER-DIANT		CASTER		CONV-DIANT		CAMBER-TRAS		CONV-TRAS	
		de	até	de	até	de	até	de	até	de	até
FIAT	PICK-UP LX HD 822461 A 8308863	-0°10'	0°50'	0°00'	1°00'	-3,0	-1,0	1°30'	-0°30'	3,0	7,0
FIAT	TIPO 1.6 IE	-0°20'	0°40'	2°20'	3°00'	-1,0	1,0	1°30'	-0°30'	1,5	1,5
FIAT	PALIO 16 V	-0°49'	0°11'	1°58'	2°58'	0,0	-2,0	-1°00'	0°00'	0,0	3,0
FIAT	PALIO ELX 1.0 8V (ÁLCOOL)	-0°49'	0°11'	1°08'	2°08'	-2,0	0,0	-1°00'	0°00'	0,0	3,0
FIAT	TIPO 2.0 SLX	-0°20'	0°40'	2°10'	3°10'	-0,6	0,6	1°30'	-0°30'	1,5	1,0
FIAT	COUPE	-1°10'	-0°10'	2°30'	3°30'	-0,9	0,9	-0°40'	0°20'	-2,5	1,4
FIAT	TEMPRA SW 2.0	-0°45'	0°15'	1°30'	2°30'	-1,0	1,0	-1°45'	-0°45'	-6,0	-1,0
FIAT	DUNA	-0°15'	0°45'	0°20'	1°20'	-3,0	-1,0	2°30'	-1°30'	3,0	7,0
FIAT	PALIO ED/EDX/16 V	-0°50'	0°15'	1°10'	2°10'	-2,0	0,0	-1°00'	0°00'	0,0	3,0
FIAT	PALIO ELX 1.0 8V DIREÇÃO HIDRÁULICA (ÁLCOOL)	-0°49'	0°11'	1°58'	2°58'	-2,0	0,0	-1°00'	0°00'	0,0	3,0
FIAT	PALIO ELX 1.3 16V (GASOLINA)	-0°49'	0°11'	1°58'	2°58'	-2,0	0,0	-1°00'	0°00'	0,0	3,0
FIAT	PALIO ELX 1.0 8V 6M (GASOLINA)	-0°49'	0°11'	1°08'	2°08'	-2,0	0,0	-1°00'	0°00'	0,0	3,0
FIAT	UNO MILLE 1.0 8V (GASOLINA)	-0°10'	0°50'	0°30'	1°30'	-1,0	-3,0	-2°00'	-1°00'	3,0	7,0
FIAT	STRADA 1.3 8V FIRE	-1°00'	0°00'	-0°30'	0°30'	-2,0	0,0	-0°30'	0°30'	-1,5	1,5
FIAT	STRADA 1.3 8V FIRE (DIREÇÃO HIDRÁULICA)	-1°00'	0°00'	1°00'	2°00'	-2,0	0,0	-0°30'	0°30'	-1,5	1,5
FIAT	NOVA STRADA 1.5 8V (ÁLCOOL)	-1°00'	0°00'	1°04'	2°04'	-2,0	0,0	-1°00'	0°00'	0,0	3,0

FIAT	NOVA STRADA 1.5 8V DIREÇÃO HIDRÁULICA (ÁLCOOL)	-1°00'	0°00'	1°50'	2°50'	-2,0	0,0	-1°00'	0°00'	0,0	3,0
FIAT	STRADA 1.5 8V (ÁLCOOL)	-1°00'	0°00'	1°00'	2°00'	-2,0	0,0	-0°30'	0°30'	-1,5	1,5
FIAT	STRADA 1.5 8V (GASOLINA)	-1°00'	0°00'	1°00'	2°00'	-2,0	0,0	-0°30'	0°30'	-1,5	1,5
FIAT	STRADA 1.8 8V	-1°00'	0°00'	1°00'	2°00'	-2,0	0,0	-0°30'	0°30'	-1,5	1,5
FIAT	STRADA LX 16V 1.6	-1°00'	0°00'	1°00'	2°00'	-2,0	0,0	-0°30'	0°30'	-1,5	1,5
FIAT	STRADA TRECKING 1.6 8V	-1°00'	0°00'	1°00'	2°00'	-2,0	0,0	-0°30'	0°30'	-1,5	1,5
FIAT	PALIO SW ELX 1.3 16V (GASOLINA)	-0°49'	0°11'	1°58'	2°58'	-2,0	0,0	-1°16'	-0°16'	-0,4	3,6
FIAT	UNO EX 1.0 SPI 8V (GASOLINA)	-0°10'	0°50'	0°30'	1°30'	-3,0	-1,0	-2°00'	-1°00'	3,0	7,0
FIAT	UNO FURGÃO 1.5 8V (ÁLCOOL/GASOLINA)	-0°10'	0°50'	0°30'	1°30'	-3,0	-1,0	-2°00'	-1°00'	3,0	7,0
FIAT	UNO FIRE	-0°10'	0°50'	0°30'	1°30'	-3,0	-1,0	-2°00'	-1°00'	3,0	7,0
FIAT	PALIO ADVENTURE	-1°00'	0°00'	1°50'	2°50'	-2,0	0,0	-1°15'	-0°15'	0,0	4,0
FIAT	UNO MILLE EX 1.0 8V (ÁLCOOL)	-0°10'	0°50'	0°30'	1°30'	-3,0	-1,0	-2°00'	-1°00'	3,0	7,0
FIAT	BRAVA 1.8 16V	-0°40'	0°25'	2°20'	3°20'	-1,0	1,0	-1°20'	-0°15'	0,0	4,0
FIAT	DUCATO	-0°30'	0°30'	0°30'	1°30'	-3,0	-1,0	-0°10'	0°10'	-1,0	1,0
FIAT	ELBA CSL APÓS 3393226	-0°15'	0°45'	0°20'	1°20'	-2,9	-1,0	-1°54'	-0°54'	2,9	7,0
FIAT	ELBA S/CS ATÉ 3386427	1°20'	2°20'	0°20'	1°20'	-2,9	-1,0	-1°54'	-0°54'	2,9	7,0
FIAT	MAREA/WEEKEND	-0°10'	-1°10'	1°30'	2°30'	-1,0	1,0	-0°15'	-1°15'	0,0	4,0
FIAT	PANORAMA C/CL	1°10'	2°10'	1°45'	2°45'	-4,5	-2,5	-0°50'	0°10'	2,0	6,0
FIAT	PICK-UP 147 CITY	1°10'	2°10'	1°20'	2°20'	-1,0	1,0	-0°15'	0°45'	2,0	6,0
FIAT	FURG (UNO)/SX 3059546 A 3381846 (> 1996)	1°20'	2°20'	0°30'	1°30'	-1,7	-0,5	-2°00'	-1°00'	1,7	4,0
FIAT	BRAVA SX/ELX	-0°50'	0°10'	1°20'	2°20'	-1,0	1,0	-1°30'	-0°30'	0,0	4,0
FIAT	TIPO TT	-0°20'	0°40'	2°10'	3°10'	-1,0	1,0	-1°30'	-0°30'	-2,7	1,6
FIAT	UNO 1.5/1.6 R APÓS 3386347	-0°20'	0°40'	0°45'	1°45'	-3,0	-1,0	-2°40'	-1°40'	0,5	4,5
FIAT	UNO CS EXPORT	-0°10'	0°50'	0°30'	1°30'	-4,0	-2,0	-2°00'	-1°00'	3,0	7,0
FIAT	UNO MILLE/UNO CSL	-0°10'	0°50'	0°30'	1°30'	-3,0	-1,0	-2°00'	-1°00'	3,0	7,0
FIAT	UNO VAN 3381847-	-0°10'	0°50'	0°30'	1°30'	-4,0	-2,0	-2°00'	-1°00'	3,0	7,0
FIAT	STILE 6 MARCHAS (DIREÇÃO HIDRÁULICA)	-0°50'	0°10'	1°45'	2°45'	-2,0	0,0	-1°00'	0°00'	0,0	3,2
FIAT	STILE EL 6 MARCHAS (DIREÇÃO MECÂNICA)	-0°50'	0°10'	1°00'	2°00'	-2,0	0,0	-1°00'	0°00'	0,0	3,2
FIAT	SPAZIO (> 1994)	1°30'	2°30'	1°30'	2°30'	-3,4	-1,7	X'	X'	X	X
FIAT	TEMPRA TURBO	-1°00'	0°00'	2°00'	3°00'	-4,0	-2,0	-1°00'	0°00'	3,0	5,0
FIAT	PICK-UP UNO 8149537 A 8308863	-0°10'	0°50'	0°00'	0°55'	-3,0	-1,0	-1°10'	-0°10'	3,0	7,0
FIAT	PICK-UP/FIORINO LONGO	-0°40'	0°00'	0°00'	0°40'	-3,0	-1,0	-0°30'	0°30'	-0,5	0,5
FIAT	UNO MILLE SMART 1.0 8V (ÁLCOOL)	-0°10'	0°50'	0°30'	1°30'	-1,0	-3,0	-2°00'	-1°00'	3,0	7,0
FIAT	PALIO 16 V/EL (DIREÇÃO HIDRÁULICA)	-0°50'	0°10'	1°45'	2°45'	-2,0	0,0	-1°00'	0°00'	0,0	3,0
FIAT	PALIO EL	-0°50'	0°10'	1°00'	2°00'	-2,0	0,0	-1°00'	0°00'	0,0	3,0
FIAT	PALIO WEEKEND (DIREÇÃO HIDRÁULICA/MECÂNICA)	-0°50'	0°10'	1°45'	2°45'	-2,0	0,0	-1°15'	-0°15'	-0,2	4,0
FIAT	PICK-UP STRADA	-1°00'	0°00'	1°00'	2°00'	-2,0	0,0	-0°30'	0°30'	-0,5	0,5
FIAT	PICK-UP TREKKING/WORKING	-0°40'	0°00'	1°00'	2°00'	-3,0	-1,0	-0°30'	0°30'	-0,5	0,5
FIAT	PICK-UP YOUNG	-0°15'	0°45'	0°20'	1°20'	-3,0	-1,0	-1°55'	-0°55'	3,0	7,0
FIAT	TIPO 1.8 16 V (1989 > 1994)	-0°05'	0°55'	1°10'	2°10'	-0,6	0,6	-1°45'	-1°15'	X	X
FIAT	TIPO 1.8/2.0 (1990 > 1994)	-0°05'	0°55'	2°20'	3°20'	-0,6	0,6	-1°45'	-1°15'	X	X
FIAT	TIPO 2.0 16 V (1991 > 1994)	0°00'	0°40'	2°30'	3°10'	-0,6	0,6	0°10'	0°50'	1,3	2,6
FIAT	TIPO DIESEL/TURBO (1988 > 1994)	-0°20'	0°40'	1°50'	2°50'	-0,6	0,6	-1°30'	-0°30'	-1,7	0,6
FIAT	TIPO TD/X/SPORT (1990 > 1994)	-0°05'	0°55'	2°20'	3°20'	-0,6	0,6	-1°45'	-1°15'	X	X
FIAT	PREMIO SPI 1.5/DUNA	-0°15'	0°45'	0°35'	1°35'	-3,0	-1,0	-2°30'	-1°30'	3,0	7,0
MARCA	CARRO	CAMBER-DIANT		CASTER		CONV-DIANT		CAMBER-TRAS		CONV-TRAS	
		de	até	de	até	de	até	de	até	de	até
FIAT	UNO SMART SPI 1.0 8V (GASOLINA)	-0°10'	0°50'	0°30'	1°30'	-1,0	-3,0	-2°00'	-1°00'	3,0	7,0
FIAT	PALIO SW 6M 1.0 8V (GASOLINA)	-0°49'	0°11'	1°08'	2°08'	-2,0	0,0	-1°16'	-0°16'	-0,4	3,6

FIAT	PALIO SW 6M 1.0 8V DIREÇÃO HIDRÁULICA (GASOLINA)	-0°49'	0°11'	1°58'	2°58'	-2,0	0,0	-1°16'	-0°16'	-0,4	3,6
FIAT	STILO 1.8 8V	-1°15'	-0°15'	2°20'	3°20'	-2,5	-0,5	-1°30'	-0°30'	2,5	6,5
FIAT	STILO 1.8 16V	-1°15'	-0°15'	2°20'	3°20'	-2,5	-0,5	-1°30'	-0°30'	2,5	6,5
FIAT	STILO 2.4 20V	-1°15'	-0°15'	2°20'	3°20'	-2,5	-0,5	-1°30'	-0°30'	2,5	6,5
FIAT	SIENA EL	-0°50'	0°10'	1°45'	2°45'	-2,0	0,0	-1°00'	0°00'	0,0	3,2
FIAT	SIENA 1.3 16V (GASOLINA)	-0°49'	0°11'	1°58'	2°58'	-2,0	0,0	-1°00'	0°00'	0,0	3,0
FIAT	SIENA 6M 1.0 8V	-0°49'	0°11'	1°58'	2°58'	-2,0	0,0	-1°00'	0°00'	0,0	3,0
FIAT	SIENA 6M 1.0 8V (DIREÇÃO HIDRÁULICA)	-0°49'	0°11'	1°58'	2°58'	-2,0	0,0	-1°00'	0°00'	0,0	3,0
FIAT	SIENA ELX CITY 1.5 8V (ÁLCOOL)	-0°49'	0°11'	1°58'	2°58'	-2,0	0,0	-1°00'	0°00'	0,0	3,0
FIAT	SIENA ELX CITY 1.6 8V	-0°49'	0°11'	1°58'	2°58'	-2,0	0,0	-1°00'	0°00'	0,0	3,0
FIAT	PALIO SW CITY 1.6 8V	-0°49'	0°11'	1°58'	2°58'	-2,0	0,0	-1°16'	-0°16'	-0,4	3,6
FIAT	PALIO SW CITY ELX 1.5 8V (ÁLCOOL)	-0°48'	0°12'	1°08'	2°08'	-2,0	0,0	-1°16'	-0°16'	-0,4	3,6
FIAT	PALIO SW CITY ELX 1.5 8V DIREÇÃO HIDRÁULICA (ÁLCOOL)	-0°48'	0°12'	1°58'	2°58'	-2,0	0,0	-1°16'	-0°16'	-0,4	3,6
FIAT	PALIO SW SPORT	-0°49'	0°11'	1°58'	2°58'	-2,0	0,0	-1°16'	-0°16'	-0,4	3,6
FIAT	PALIO ELX 1.0 8V 6 MARCHAS DIREÇÃO HIDRÁULICA (GASOLINA)	-0°49'	0°11'	1°58'	2°58'	-2,0	0,0	-1°00'	0°00'	0,0	3,0
FIAT	PALIO ELX CITY 1.5 8V (ÁLCOOL)	-0°49'	0°11'	1°58'	2°58'	-2,0	0,0	-1°00'	0°00'	0,0	3,0
FIAT	PALIO ELX CITY 1.6 8V	-0°49'	0°11'	1°58'	2°58'	-2,0	0,0	-1°00'	0°00'	0,0	3,0
FIAT	PALIO EX CITY 1.0 8V (GASOLINA)	-0°49'	0°11'	1°08'	2°08'	-2,0	0,0	-1°00'	0°00'	0,0	3,0
FIAT	PALIO EX CITY 1.0 8V DIREÇÃO HIDRÁULICA (GASOLINA)	-0°49'	0°11'	1°58'	2°58'	-2,0	0,0	-1°00'	0°00'	0,0	3,0
FIAT	PALIO ELX CITY 1.0 8V (GASOLINA)	-0°49'	0°11'	1°08'	2°08'	-2,0	0,0	-1°00'	0°00'	0,0	3,0
FIAT	PALIO ELX CITY 1.0 8V DIREÇÃO HIDRÁULICA (GASOLINA)	-0°49'	0°11'	1°58'	2°58'	-2,0	0,0	-1°00'	0°00'	0,0	3,0
FIAT	PALIO FIRE 1.0 8V (GASOLINA)	-0°49'	0°11'	1°04'	2°04'	-2,0	0,0	-1°00'	0°00'	0,0	3,0
FIAT	PALIO FIRE 1.0 8V DIREÇÃO HIDRÁULICA (GASOLINA)	-0°49'	0°11'	1°50'	2°50'	-2,0	0,0	-1°00'	0°00'	0,0	3,0
FIAT	PALIO VD 1.3 16V (GASOLINA)	-0°49'	0°11'	1°58'	2°58'	-2,0	0,0	-1°00'	0°00'	0,0	3,0
FIAT	PALIO VD 1.5 8V (ÁLCOOL)	-0°49'	0°11'	1°58'	2°58'	-2,0	0,0	-1°00'	0°00'	0,0	3,0
FIAT	PALIO VD 1.6 16V (GASOLINA)	-0°49'	0°11'	1°58'	2°58'	-2,0	0,0	-1°00'	0°00'	0,0	3,0
FIAT	PALIO YOUNG 1.0 8V (ÁLCOOL)	-0°49'	0°11'	1°08'	2°08'	-2,0	0,0	-1°00'	0°00'	0,0	3,0
FIAT	PALIO YOUNG 1.0 8V DIREÇÃO HIDRÁULICA (ÁLCOOL)	-0°49'	0°11'	1°58'	2°58'	-2,0	0,0	-1°00'	0°00'	0,0	3,0
FIAT	PALIO YOUNG 1.0 8V (GASOLINA)	-0°49'	0°11'	1°08'	2°08'	-2,0	0,0	-1°00'	0°00'	0,0	3,0
FIAT	PALIO YOUNG 1.0 8V DIREÇÃO HIDRÁULICA (GASOLINA)	-0°49'	0°11'	1°58'	2°58'	-2,0	0,0	-1°00'	0°00'	0,0	3,0
FIAT	MAREA/SW 1.8 16V	-1°15'	-0°15'	1°30'	2°30'	-4,0	-2,0	-1°30'	-0°30'	0,0	4,0
FIAT	MAREA/SW 2.0 20V	-1°15'	-0°15'	1°30'	2°30'	-4,0	-2,0	-1°30'	-0°30'	0,0	4,0
FIAT	MAREA/SW 2.4 20V	-1°15'	0°15'	1°30'	0°30'	-4,0	-2,0	-1°30'	-0°30'	0,0	4,0
FIAT	MAREA/SW (TURBO)	-1°30'	-0°30'	1°300'	2°30'	-4,0	-2,0	-1°30'	-0°30'	0,0	4,0
FIAT	PALIO EX 1.0 8V (GASOLINA)	-1°00'	0°00'	0°54'	1°54'	-2,0	0,0	-1°00'	0°00'	0,0	3,0
FIAT	PALIO EX 1.0 8V DIREÇÃO HIDRÁULICA (GASOLINA)	-1°00'	0°00'	0°54'	1°54'	-2,0	0,0	-1°00'	0°00'	0,0	3,0
FIAT	PALIO ELX 1.0 16V (GASOLINA)	-1°00'	0°00'	0°54'	1°54'	-2,0	0,0	-1°00'	0°00'	0,0	3,0
FIAT	PALIO ELX 1.0 16V DIREÇÃO HIDRÁULICA (GASOLINA)	-1°00'	0°00'	1°50'	2°50'	-2,0	0,0	-1°00'	0°00'	0,0	3,0
FIAT	PALIO EX 1.3 8V (GASOLINA)	-1°00'	0°00'	1°04'	2°04'	-2,0	0,0	-1°00'	0°00'	0,0	3,0
FIAT	PALIO EX 1.3 8V DIREÇÃO HIDRÁULICA (GASOLINA)	-1°00'	0°00'	1°50'	2°50'	-2,0	0,0	-1°00'	0°00'	0,0	3,0
FIAT	PALIO ELX 1.3 16V (GASOLINA)	-1°00'	0°00'	1°50'	2°20'	-2,0	0,0	-1°00'	0°00'	0,0	3,0
FIAT	PALIO ELX 1.6 16V (GASOLINA)	-1°00'	0°00'	1°50'	2°50'	-2,0	0,0	-1°00'	0°00'	0,0	3,0
FIAT	NOVO SIENA EX/ELX 1.0 16V	-1°00'	0°00'	1°04'	2°04'	-2,0	0,0	-1°00'	0°00'	0,0	3,0
FIAT	NOVO SIENA EX/ELX 1.0 16V DIREÇÃO HIDRÁULICA	-1°00'	0°00'	1°50'	2°50'	-2,0	0,0	-1°00'	0°00'	0,0	3,0
FIAT	NOVO SIENA 1.3 8V (GASOLINA)	-1°00'	0°00'	1°50'	2°50'	-2,0	0,0	-1°00'	0°00'	0,0	3,0
FIAT	NOVO SIENA ELX 1.3 16V (GASOLINA)	-1°00'	0°00'	1°04'	2°04'	-2,0	0,0	-1°00'	0°00'	0,0	3,0

FIAT	NOVO SIENA ELX 1.3 16V DIREÇÃO HIDRÁULICA (GASOLINA)	-1°00'	0°00'	1°50'	2°50'	-2,0	0,0	-1°00'	0°00'	0,0	3,0
FIAT	NOVO SIENA ELX 1.5 8V (ÁLCOOL)	-1°00'	0°00'	1°04'	2°04'	-2,0	0,0	-1°00'	0°00'	0,0	3,0
FIAT	NOVO SIENA ELX 1.5 8V DIREÇÃO HIDRÁULICA (ÁLCOOL)	-1°00'	0°00'	1°50'	2°50'	-2,0	0,0	-1°00'	0°00'	0,0	3,0
FIAT	NOVO SIENA ELX 1.6 16V	-1°00'	0°00'	1°50'	2°50'	-2,0	0,0	-1°00'	0°00'	0,0	3,0
FIAT	BRAVA SX 1.6 16V	-0°50'	0°10'	1°20'	2°20'	-1,0	1,0	-1°30'	-0°30'	0,0	4,0
FIAT	BRAVA HGT 1.8 16V	-0°50'	0°10'	1°20'	2°20'	-1,0	1,0	-1°30'	-0°30'	0,0	4,0
FIAT	DOBLÒ 1.3 16V	-0°48'	0°12'	1°10'	2°10'	-2,0	0,0	-0°30'	0°30'	-2,0	2,0
FIAT	DOBLÒ CARGO 1.3 16V	-0°48'	0°12'	0°54'	1°54'	-2,0	0,0	-0°30'	0°30'	-2,0	2,0
FIAT	DOBLÒ 1.3 16V (DIREÇÃO HIDRÁULICA)	-0°48'	0°12'	2°05'	3°05'	-2,0	0,0	-0°30'	0°30'	-2,0	2,0
MARCA	CARRO	CAMBER-DIANT		CASTER		CONV-DIANT		CAMBER-TRAS		CONV-TRAS	
		de	até	de	até	de	até	de	até	de	até
FIAT	DOBLÒ CARGO 1.3 16V (DIREÇÃO HIDRÁULICA)	-0°48'	0°12'	1°49'	2°49'	-2,0	0,0	-0°30'	0°30'	-2,0	2,0
FIAT	DOBLÒ 1.6 16V (DIREÇÃO HIDRÁULICA)	-0°48'	0°12'	2°05'	3°05'	-2,0	0,0	-0°30'	0°30'	-2,0	2,0
FIAT	DOBLÒ CARGO 1.6 16V (DIREÇÃO HIDRÁULICA)	-0°48'	0°12'	1°49'	2°49'	-2,0	0,0	-0°30'	0°30'	-2,0	2,0
FIAT	FIORINO 1.5 (GASOLINA)	-0°44'	-0°04'	1°00'	2°00'	-3,0	1,0	-0°30'	0°30'	-0,5	0,5
FIAT	FIORINO (DIREÇÃO HIDRÁULICA)	-0°44'	-0°04'	1°30'	2°30'	-3,0	-1,0	-0°30'	0°30'	-0,5	0,5
FIAT	FIORINO 1.5 (ÁLCOOL)	-0°44'	-0°04'	1°00'	2°00'	-3,0	1,0	-0°30'	0°30'	-0,5	0,5
FIAT	PALIO SW ELX 1.0 16V (GASOLINA)	-1°00'	0°00'	1°04'	2°04'	-2,0	0,0	-1°00'	0°00'	0,0	3,0
FIAT	PALIO SW ELX 1.0 16V DIREÇÃO HIDRÁULICA (GASOLINA)	-1°00'	0°00'	1°50'	2°50'	-2,0	0,0	-1°00'	0°00'	0,0	3,0
FIAT	PALIO SW ELX 1.3 16V (GASOLINA)	-1°00'	0°00'	1°04'	2°04'	-2,0	0,0	-1°00'	0°00'	0,0	3,0
FIAT	PALIO SW ELX 1.3 16V DIREÇÃO HIDRÁULICA (GASOLINA)	-1°00'	0°00'	0°54'	1°54'	-2,0	0,0	-1°00'	0°00'	0,0	3,0
FIAT	PALIO SW ELX 1.5 8V (ÁLCOOL)	-1°00'	0°00'	1°04'	2°04'	-2,0	0,0	-1°00'	0°00'	0,0	3,0
FIAT	PALIO SW ELX 1.5 8V DIREÇÃO HIDRÁULICA (ÁLCOOL)	-1°00'	0°00'	1°50'	2°50'	-2,0	0,0	-1°00'	0°00'	0,0	3,0
FIAT	PALIO SW ELX 1.6 16V (GASOLINA)	-1°00'	0°00'	1°50'	2°50'	-2,0	0,0	-1°00'	0°00'	0,0	3,0
FIAT	PALIO ADVENTURE 1.6 8V	-1°00'	0°00'	1°50'	2°50'	-2,0	0,0	-1°00'	0°00'	0,0	3,0
FIAT	PALIO ADVENTURE 1.6 16V	-1°00'	0°00'	1°50'	2°50'	-2,0	0,0	-1°00'	0°00'	0,0	3,0
FIAT	FIORINO (DIREÇÃO MECÂNICA)	-0°44'	-0°04'	1°00'	2°00'	-3,0	-1,0	-0°30'	0°30'	-0,5	0,5
FIAT	ELBA CS/WEEKEND/SPI	-0°15'	0°45'	0°20'	1°20'	-2,9	-1,0	-1°54'	-0°54'	2,9	7,0
FIAT	PICK-UP UNO TT ATÉ 8149536	1°20'	2°20'	-0°06'	0°54'	-3,0	-1,0	-1°10'	-0°10'	3,0	7,0
FIAT	TEMPRA APÓS 9067021	0°00'	0°40'	2°00'	3°00'	-1,0	1,0	-0°50'	-0°10'	2,0	4,0
FIAT	TIPO 1.1/1.4/1.6	-0°20'	0°40'	0°50'	1°50'	-0,5	0,5	-1°30'	-0°30'	-1,7	0,5
FIAT	TEMPRA ATÉ 9067020	0°00'	0°40'	1°00'	1°40'	-1,0	1,0	-0°50'	-0°10'	2,0	4,0
FORA SERIE	PUMA GTE/GTS 1600/GTI/GTC	1°00'	2°00'	0°18'	0°48'	0,0	2,0	X'	X'	X	X
FORA SERIE	PUMA GTB S 2/S 3	0°00'	0°45'	1°30'	2°30'	1,0	3,0	X'	X'	X	X
FORA SERIE	DODGE POLARA	0°39'	1°09'	2°30'	3°00'	0,5	1,7	X'	X'	X	X
FORA SERIE	AERO-WILLIS	1°00'	2°00'	0°00'	1°00'	2,0	4,0	-0°10'	0°10'	-0,5	-0,5
FORA SERIE	DKW	1°00'	2°00'	0°15'	0°45'	0,0	2,1	X'	X'	X	X
FORA SERIE	INTERLAGOS	1°00'	1°30'	X'	X'	2,9	4,9	X'	X'	X	X
FORA SERIE	SINCA CHAMBORD/RALLYE/EMI-SUL (1959 > 1966)	0°30'	1°30'	0°30'	1°30'	0,4	2,5	X'	X'	X	X
FORA SERIE	DODGE STRATUS (1995 >)	-0°20'	0°54'	2°20'	4°20'	-0,6	2,0	-0°40'	0°15'	-0,6	2,0
FORA SERIE	AERO-WILLIS (1961 > 1964)	1°00'	2°00'	-0°30'	0°30'	2,0	4,0	X'	X'	X	X
FORA SERIE	AERO-WILLIS (1965 > 1971)	1°00'	2°00'	0°00'	1°00'	4,0	6,0	X'	X'	X	X
FORA SERIE	INTERLAGOS COUPE/CONVERSIVEL (1964 > 1967)	0°50'	1°50'	-0°20'	0°40'	2,9	5,0	X'	X'	X	X
FORA SERIE	SINCA PRESIDENTE/ALVORADA (1959 > 1966)	0°30'	1°30'	0°30'	1°30'	0,4	2,5	X'	X'	X	X
FORA SERIE	PUMA GT (1967 > 1968)	1°00'	2°00'	0°18'	0°48'	0,0	2,0	X'	X'	X	X
FORA SERIE	PUMA GT 1500/GTE 1600 (1969 > 1971)	0°10'	1°10'	1°00'	3°00'	1,0	3,0	X'	X'	X	X
FORA SERIE	BELCAR (1958 > 1967)	1°00'	2°00'	0°18'	0°48'	0,0	2,0	X'	X'	X	X
FORA SERIE	CANDANGO (1959 > 1962)	0°00'	1°00'	X'	X'	-0,6	1,6	X'	X'	X	X

FORA SERIE	GALAXIE/GALAXIE 500/LTD (1967 > 1971)	0°00'	1°00'	0°30'	1°30'	3,0	5,0	X'	X'	X	X
FORA SERIE	GORDINE/TEIMOSO (1960 > 1967)	0°50'	1°50'	-0°20'	0°40'	3,0	5,0	X'	X'	X	X
FORA SERIE	DAUPHINE	1°00'	1°30'	X'	X'	3,0	4,8	X'	X'	X	X
FORA SERIE	ITAMARATY/ITAMARATY EXECUT (1966 > 1971)	1°00'	2°00'	0°00'	1°00'	4,0	6,0	X'	X'	X	X
FORA SERIE	KARMANN-GUIA (1971 >)	0°15'	0°45'	1°30'	2°30'	2,0	4,0	X'	X'	X	X
FORD	FIESTA 1.0/1.6 DIREÇÃO HIDRÁULICA/SUPERCHARGER (2000 >)	-1°40'	0°20'	2°10'	4°10'	0,0	1,0	-2°00'	0°00'	-0,5	3,0
FORD	LANDAU	0°00'	1°00'	0°30'	1°30'	3,0	6,0	X'	X'	X	X
FORD	ESCORT XR3 (PRIMEIRA FASE)	0°22'	2°22'	1°40'	3°40'	1,0	3,0	-2°00'	-0°30'	0,5	2,5
FORD	ESCORT (SEGUNDA FASE)	1°04'	1°36'	1°15'	1°15'	-2,0	1,0	-2°00'	-0°30'	0,5	2,5
FORD	ESCORT HOBBY 1.0	-1°10'	0°50'	-1°30'	0°27'	-4,5	0,5	-2°00'	-0°30'	0,5	2,5
FORD	ESCORT (1993 >)	-1°07'	0°55'	-1°03'	0°27'	-3,0	-1,0	-2°02'	-0°32'	2,5	0,9
FORD	ESCORT XR3 (1993 >)	-1°16'	0°44'	-0°57'	0°33'	-3,0	-1,0	-2°02'	-0°32'	2,7	0,7
FORD	MONDEO SEDAN (2002 >)	-1°51'	0°45'	1°31'	3°46'	-3,0	1,3	-2°33'	0°05'	0,6	5,0
FORD	FIESTA 1.3 (ESPANHA)	-1°20'	1°10'	0°30'	1°00'	-3,0	-1,0	-2°00'	-0°40'	0,0	4,5
FORD	MUSTANG 5.0 GT (ESTADOS UNIDOS)	-0°30'	1°00'	0°30'	2°00'	0,5	3,5	X'	X'	X	X
FORD	RANGER (ESTADOS UNIDOS)	-0°45'	1°15'	3°30'	5°30'	-1,5	1,5	-0°10'	0°10'	-0,5	0,5
FORD	TAURUS SEDAN (ESTADOS UNIDOS)	-0°35'	0°55'	-3°00'	6°00'	-4,0	1,5	-1°35'	-0°15'	-2,0	3,5
FORD	F 250	-0°23'	1°37'	4°00'	6°00'	0,0	2,0	X'	X'	X	X
FORD	FIESTA DIREÇÃO HIDRÁULICA (1999 >)	-2°01'	0°47'	0°59'	3°29'	-0,9	0,9	-0°30'	2°00'	0,4	4,1
FORD	FIESTA DIREÇÃO MECÂNICA (1999 >)	-2°04'	0°44'	0°05'	2°35'	-0,9	0,9	-0°30'	2°00'	0,4	4,1
FORD	FOCUS	-1°51'	0°46'	1°53'	4°05'	-1,0	1,0	-2°38'	0°02'	1,1	3,5
FORD	KA (DIREÇÃO HIDRÁULICA)	-1°21'	1°27'	1°32'	4°02'	0,0	-2,0	-1°06'	-0°54'	2,3	4,7
FORD	KA (DIREÇÃO MECÂNICA)	-1°24'	1°24'	-0°43'	1°47'	0,0	2,0	-1°06'	-0°54'	2,3	4,7
FORD	VERSAILLES/ROYALE (DIREÇÃO MECÂNICA)	-0°50'	-0°10'	0°20'	1°20'	-2,0	-0,6	-2°00'	-1°20'	X	X
MARCA	CARRO	CAMBER-DIANT		CASTER		CONV-DIANT		CAMBER-TRAS		CONV-TRAS	
		de	até	de	até	de	até	de	até	de	até
FORD	JEEP	0°45'	1°15'	1°15'	1°45'	1,8	2,6	X'	X'	X	X
FORD	CORCEL II L/GL (2/4 PORTAS)	-0°30'	0°30'	1°45'	2°45'	-3,0	0,0	X'	X'	X	X
FORD	CORCEL SEDAN/COUPE/LDO/GT	1°00'	2°00'	2°30'	3°30'	-3,0	0,0	X'	X'	X	X
FORD	DEL REY/ESCALA 1.8 (> 1991)	-0°30'	0°30'	1°45'	2°15'	-1,7	0,0	X'	X'	X	X
FORD	ESCORT 1.3/1.6 (PRIMEIRA FASE)	0°30'	2°30'	1°10'	3°10'	1,0	3,0	-2°00'	-0°30'	0,5	2,5
FORD	F 1000 4X2 (1993 > 1997)	-0°10'	0°50'	2°30'	4°00'	0,0	2,0	-0°10'	0°10'	-0,5	0,5
FORD	F 100 (> 1993)	-1°30'	1°30'	2°00'	3°00'	0,3	1,7	X'	X'	X	X
FORD	GALAXIE 500/LTD	0°00'	1°00'	0°30'	1°30'	3,0	6,0	X'	X'	X	X
FORD	MAVERICK SEDAN/COUPE/SUPER/SUPER LUXO/LDO/GT	-0°30'	1°00'	-1°30'	0°30'	3,0	6,0	X'	X'	X	X
FORD	FIESTA DIREÇÃO HIDRÁULICA (> 1998)	-2°00'	0°50'	1°00'	3°30'	-1,0	1,0	-1°30'	-0°30'	0,5	4,1
FORD	FIESTA DIREÇÃO MECÂNICA (> 1998)	-2°00'	0°45'	0°05'	2°35'	-1,0	1,0	-1°30'	-0°30'	0,5	4,0
FORD	GALAXIE	0°00'	2°00'	-1°00'	0°00'	2,0	3,3	X'	X'	X	X
FORD	MUSTANG COUPE (1996 >)	0°00'	1°00'	0°45'	1°15'	1,0	3,0	X'	X'	X	X
FORD	PAMPA 1.8	-0°30'	0°30'	1°45'	2°15'	0,0	5,0	-0°30'	0°30'	X	X
FORD	RANGER (4X2/4X4)	-1°12'	0°12'	3°42'	5°42'	-0,8	2,2	-0°10'	0°10'	-0,5	0,5
FORD	RURAL/PICK-UP F-75	0°00'	1°30'	0°00'	3°00'	1,0	3,0	X'	X'	X	X
FORD	TAURUS	-1°00'	0°15'	2°45'	4°45'	-1,0	2,0	-1°30'	-0°15'	-0,6	1,6
FORD	VERONA	-0°35'	2°25'	-1°30'	1°30'	-2,0	-1,0	-2°00'	1°00'	-1,1	0,6
FORD	FIESTA STREET (DIREÇÃO MECÂNICA)	-1°46'	0°26'	-0°05'	2°35'	-2,5	2,5	-1°06'	-0°54'	2,3	4,7
FORD	BELINA (> 1980)	1°00'	1°30'	2°30'	3°00'	-2,8	-1,7	X'	X'	X	X
FORD	COURIER (DIREÇÃO HIDRÁULICA)	-1°02'	0°21'	0°11'	2°07'	-3,0	-1,0	-1°10'	-0°50'	3,0	5,0

FORD	COURIER (DIREÇÃO MECÂNICA)	-1°02'	0°22'	-0°26'	1°34'	-3,0	-1,0	-1°10'	-0°50'	3,0	5,0
FORD	ESCORT (1997 >)	-1°40'	1°00'	-0°10'	2°30'	0,9	2,9	X'	X'	X	X
FORD	ESCORT SW	-1°46'	1°00'	0°00'	2°30'	1,0	3,0	-2°30'	-1°00'	0,0	2,0
FORD	ESCORT XR3	-1°00'	2°00'	1°30'	4°30'	-2,0	-1,0	-0°15'	0°05'	X	X
FORD	F 150 (4X2)	-0°15'	0°45'	2°00'	6°00'	-1,2	2,0	X'	X'	X	X
FORD	F 150 LIGHTNING (4X2)	-0°30'	0°30'	2°00'	6°00'	-1,2	2,0	X'	X'	X	X
FORD	F 150 (4X4)	-0°15'	0°45'	2°00'	6°00'	-1,2	2,0	X'	X'	X	X
FORD	VERSAILLES/ROYALE (DIREÇÃO HIDRÁULICA)	-0°50'	-0°10'	1°00'	2°00'	-2,0	-0,6	-2°00'	-1°20'	X	X
FORD	F 1000 4X2 (1998 >)	0°45'	1°15'	3°15'	4°15'	0,0	2,0	X'	X'	X	X
FORD	PAMPA L/GL (4X4)	-0°30'	0°30'	1°45'	2°45'	0,0	-3,0	X'	X'	X	X
FORD	EXPLORER (1995 >)	-1°00'	0°00'	3°12'	5°12'	-0,8	2,4	X'	X'	X	X
FORD	VERONA (PRIMEIRA FASE)	1°04'	1°36'	-1°15'	1°15'	-2,0	1,0	-2°00'	-0°30'	0,5	2,5
FORD	F 75 PICK-UP	0°00'	1°30'	0°00'	3°00'	1,0	3,0	X'	X'	X	X
FORD	BELINA LDO	1°00'	2°00'	2°30'	3°30'	-3,0	0,0	X'	X'	X	X
FORD	FIESTA SEDAN DIREÇÃO MECÂNICA (2002 >)	-2°04'	0°44'	0°05'	2°35'	-0,9	0,9	-0°30'	2°00'	0,4	4,1
FORD	FIESTA STREET (DIREÇÃO HIDRÁULICA)	-1°43'	0°29'	0°59'	3°29'	-2,5	2,5	-1°06'	-0°54'	2,3	4,7
FORD	FIESTA SEDAN DIREÇÃO HIDRÁULICA (2002 >)	-2°04'	0°44'	0°05'	2°35'	-0,9	0,9	-0°30'	2°00'	0,4	4,1
FORD	F 1000 4X4 (1998 >)	0°45'	1°15'	3°15'	4°15'	0,0	2,0	X'	X'	X	X
FORD	BELINA (1981 > 1991)	-0°30'	0°30'	2°00'	3°00'	-1,7	0,0	X'	X'	X	X
FORD	DEL REY BELINA (1991 >)	-0°30'	0°30'	1°45'	2°15'	0,0	1,7	X'	X'	X	X
FORD	F 1000 4X4 (1993 > 1997)	-0°15'	0°45'	1°00'	3°00'	0,0	2,0	X'	X'	X	X
FORD	ECOSPORT (COM AR COND.) (2003 >)	-1°19'	0°41'	2°11'	4°11'	-1,5	-0,5	-2°13'	-0°43'	-0,3	2,7
FORD	ECOSPORT (SEM AR COND.) (2003 >)	-1°19'	0°41'	2°13'	4°13'	-1,5	-0,5	-2°13'	-0°43'	-0,3	2,7
FORD	MONDEO SW	-1°43'	0°47'	1°14'	3°14'	-2,0	0,0	-1°26'	0°34'	-0,5	2,0
FORD	MONDEO (> 2001)	-1°45'	0°45'	1°11'	3°11'	-2,0	0,0	-1°25'	0°35'	0,6	3,1
FORD	MAVERICK	-0°15'	0°45'	0°30'	1°30'	2,0	4,0	X'	X'	X	X
GM/CHEVROLET	A/C 10 (1984 >) A/C/D 20 DISTÂNCIA DA TRAVESSA AO BRAÇO INF.51mm	0°00'	1°00'	4°15'	5°15'	4,0	7,0	X'	X'	X	X
GM/CHEVROLET	A/C 10 (1984 >) A/C/D 20 DISTÂNCIA DA TRAVESSA AO BRAÇO INF.64mm	0°00'	1°00'	3°45'	4°45'	4,0	7,0	X'	X'	X	X
GM/CHEVROLET	A/C 10 (1984 >) A/C/D 20 DISTÂNCIA DA TRAVESSA AO BRAÇO INF.76mm	0°00'	1°00'	2°00'	4°00'	4,0	7,0	X'	X'	X	X
GM/CHEVROLET	A/C 10 (1984 >) A/C/D 20 DISTÂNCIA DA TRAVESSA AO BRAÇO INF.90mm	0°00'	1°00'	2°30'	3°30'	4,0	7,0	X'	X'	X	X
GM/CHEVROLET	A/C 10 (1984 >) A/C/D 20 DISTÂNCIA DA TRAVESSA AO BRAÇO INF.102mm	-0°15'	0°45'	1°45'	2°45'	4,0	7,0	X'	X'	X	X
GM/CHEVROLET	A/C 10 (1984 >) A/C/D 20 DISTÂNCIA DA TRAVESSA AO BRAÇO INF.104mm	-0°45'	0°15'	1°15'	2°15'	4,0	7,0	X'	X'	X	X
GM/CHEVROLET	A/C 10 (1984 >) A/C/D 20 DISTÂNCIA DA TRAVESSA AO BRAÇO INF.127mm	-1°15'	0°30'	0°45'	2°15'	4,0	7,0	X'	X'	X	X
GM/CHEVROLET	CORSA WIND 1.0 EFI	-1°20'	0°10'	0°50'	2°50'	-2,0	0,0	-2°00'	-1°00'	0,5	4,0
GM/CHEVROLET	CORSA (> 1997) TODOS EXCETO PICK-UP	-1°20'	0°10'	0°50'	2°50'	-1,8	0,0	-2°00'	-1°00'	0,4	3,8
GM/CHEVROLET	KADETT	-1°10'	0°20'	0°45'	2°45'	-0,9	0,9	-1°00'	0°00'	-0,9	3,7
MARCA	CARRO	CAMBER-DIANT		CASTER		CONV-DIANT		CAMBER-TRAS		CONV-TRAS	
		de	até	de	até	de	até	de	até	de	até
GM/CHEVROLET	MONZA GL/GLS	-1°15'	0°15'	0°00'	2°00'	-1,7	0,5	-1°00'	0°00'	-2,0	6,0
GM/CHEVROLET	CALIBRA GSI 16V	-1°25'	0°05'	1°00'	3°00'	0,5	2,5	-2°57'	-1°37'	0,2	5,2
GM/CHEVROLET	SUPREMA GL/GLS	-1°55'	-0°25'	4°30'	6°30'	0,5	2,5	-2°20'	-1°00'	0,5	5,0
GM/CHEVROLET	SUPREMA CD 3.0 I	-2°15'	-0°45'	4°30'	6°30'	0,5	2,5	-2°40'	-1°20'	1,0	4,0
GM/CHEVROLET	ASTRA (2002 >)	-1°45'	-0°25'	3°00'	5°00'	0,6	1,4	-2°56'	-1°10'	-0,9	4,3
GM/CHEVROLET	CORSA (1998 > 1998) TODOS EXCETO PICK-UP	-1°10'	0°20'	0°50'	2°50'	-1,8	0,0	-2°00'	-1°00'	-0,4	3,8

GM/CHEVROLET	CORSA (1999 > 2001) TODOS EXCETO PICK-UP	-1°09'	0°20'	0°51'	2°51'	-1,7	0,0	-2°00'	-1°00'	-0,2	3,7
GM/CHEVROLET	S 10	-0°30'	0°30'	2°30'	3°30'	1,5	3,0	X'	X'	X	X
GM/CHEVROLET	OMEGA (1999 > 2001)	-0°30'	0°06'	6°30'	9°00'	0,0	2,0	-2°45'	-1°48'	-2,0	1,0
GM/CHEVROLET	ASTRA SEDAN (1999 >)	-1°55'	-0°25'	3°00'	5°00'	-1,1	1,1	-2°55'	-1°10'	-1,0	4,0
GM/CHEVROLET	OMEGA CD 3.8 (AUSTRÁLIA)	-0°30'	0°10'	6°30'	9°00'	0,0	2,1	-2°45'	-1°50'	-2,1	1,0
GM/CHEVROLET	CELTA (2000 > 2001)	-1°10'	0°20'	0°50'	2°50'	-1,8	0,0	-2°00'	-1°00'	-0,5	4,0
GM/CHEVROLET	A 20 PNEU CONVENCIONAL (> 1992)	0°00'	0°30'	1°15'	3°15'	3,0	5,0	X'	X'	X	X
GM/CHEVROLET	ZAFIRA 2.0/2.0 16V	-1°05'	0°24'	2°40'	3°40'	0,6	1,4	-2°15'	-1°15'	-1,0	4,3
GM/CHEVROLET	VECTRA (2002 >)	-1°50'	-0°20'	2°40'	4°40'	0,5	2,5	-2°12'	-1°00'	2,0	4,0
GM/CHEVROLET	VECTRA (> 1996)	-1°50'	-0°20'	2°50'	4°50'	-2,0	0,0	-1°55'	-0°45'	-3,5	-1,5
GM/CHEVROLET	MONZA SL/SR (2/3/4 PORTAS)	-1°15'	0°15'	0°00'	2°00'	-1,7	0,5	-1°00'	0°00'	-2,0	6,0
GM/CHEVROLET	A/C 10 (> 1984)	0°00'	1°00'	2°30'	3°30'	4,7	6,4	X'	X'	X	X
GM/CHEVROLET	OMEGA/SUPREMA 3.0/4.1 (> 1998)	-0°30'	0°06'	6°30'	9°00'	0,0	2,0	-2°10'	-1°00'	-3,0	2,0
GM/CHEVROLET	OMEGA/SUPREMA 2.0/2.2 (> 1998)	-0°30'	0°06'	6°30'	9°00'	0,0	2,1	-1°10'	0°00'	-3,0	2,0
GM/CHEVROLET	OPALA/CARAVAN (1972 > 1979)	0°30'	1°00'	3°00'	3°30'	0,3	1,5	X'	X'	X	X
GM/CHEVROLET	OPALA/CARAVAN (DIREÇÃO HIDRÁULICA) (1980 >)	0°45'	1°15'	3°00'	3°30'	0,3	1,6	X'	X'	X	X
GM/CHEVROLET	OPALA/CARAVAN (1980 >)	0°45'	1°15'	2°00'	2°30'	0,3	1,6	X'	X'	X	X
GM/CHEVROLET	CHEVETTE	0°00'	0°12'	3°00'	4°30'	1,7	2,3	X'	X'	X	X
GM/CHEVROLET	CHEVI 500	0°00'	0°12'	3°00'	4°30'	1,7	2,3	X'	X'	X	X
GM/CHEVROLET	CORSA (2002 >) TODOS EXCETO PICK-UP	-1°09'	0°20'	0°51'	2°51'	-2,9	-1,1	-2°00'	-1°00'	-0,3	4,00
GM/CHEVROLET	IPANEMA	-1°10'	0°20'	0°45'	2°45'	-0,9	0,9	-1°00'	0°00'	-0,9	3,7
GM/CHEVROLET	VECTRA (1997 > 2001)	-1°50'	-0°20'	2°40'	4°40'	0,0	2,0	-2°12'	-1°00'	1,7	3,7
GM/CHEVROLET	A 20 (1993 > 1994)	-0°25'	0°10'	1°30'	3°15'	2,0	3,5	-0°10'	0°10'	-0,5	0,5
GM/CHEVROLET	A 20 (1995 >)	-1°00'	-0°30'	-0°30'	0°15'	2,0	3,5	-0°10'	0°10'	-0,5	0,5
GM/CHEVROLET	SILVERADO/GRAND BLAZER BC=110MM	-1°00'	0°00'	1°20'	2°20'	4,0	7,0	-0°10'	0°10'	-0,5	0,5
GM/CHEVROLET	SILVERADO/GRAND BLAZER BC= 80MM	-1°00'	0°00'	2°40'	3°40'	4,0	7,0	-0°10'	0°10'	-0,5	0,5
GM/CHEVROLET	SILVERADO/GRAND BLAZER BC= 90MM	-1°00'	0°00'	2°10'	3°10'	4,0	7,0	-0°10'	0°10'	-0,5	0,5
GM/CHEVROLET	TIGRA	-1°35'	0°05'	1°00'	2°54'	-2,0	0,0	-2°00'	-1°00'	0,5	4,0
GM/CHEVROLET	TRAFIC 110/113 (1995 >)	0°30'	1°30'	0°30'	1°30'	0,0	2,0	0°00'	0°30'	0,0	12,0
GM/CHEVROLET	TRAFIC 130/137 (1995 >)	0°30'	1°30'	0°00'	1°00'	0,0	2,0	0°00'	0°30'	0,0	12,0
GM/CHEVROLET	TRAFIC 150/160 (1995 >)	0°30'	1°30'	0°00'	0°30'	0,0	2,0	0°00'	0°30'	0,0	12,0
GM/CHEVROLET	TRAFIC 90/90 (1995 >)	0°30'	1°30'	1°00'	2°00'	0,0	2,0	0°00'	0°30'	0,0	12,0
GM/CHEVROLET	VERANEIO (1993 > 1994)	-0°30'	0°00'	1°30'	3°15'	2,0	3,5	X'	X'	X	X
GM/CHEVROLET	VERANEIO PNEU CONVENCIONAL (> 1992)	0°00'	0°30'	1°15'	3°15'	3,0	5,0	X'	X'	X	X
GM/CHEVROLET	VERANEIO SL (> 1984)	0°00'	1°00'	2°30'	3°30'	4,7	6,4	X'	X'	X	X
GM/CHEVROLET	ASTRA WAGON (> 1996)	-1°51'	-0°21'	1°15'	3°15'	-2,5	-0,5	-2°10'	-1°10'	-1,0	4,0
GM/CHEVROLET	VERANEIO (1995 >)	-1°00'	-0°30'	-0°30'	0°15'	-2,0	3,5	X'	X'	X	X
GM/CHEVROLET	BONANZA (1995 >)	-1°00'	-0°30'	-0°29'	0°15'	1,9	3,5	X'	X'	X	X
GM/CHEVROLET	CALIBRA	-1°25'	0°05'	1°00'	3°00'	0,5	2,7	-2°56'	-1°37'	0,1	5,7
GM/CHEVROLET	CAVALIER	-0°45'	0°45'	0°45'	2°45'	-1,0	1,0	-0°45'	0°15'	0,0	1,1
GM/CHEVROLET	CORSA PICK-UP (1999 >)	-1°25'	0°06'	-0°51'	1°10'	-1,7	0,0	-0°50'	0°00'	0,5	2,3
GM/CHEVROLET	CORSA PICK-UP (> 1999)	-1°20'	0°10'	0°50'	2°50'	-2,0	0,0	-0°50'	0°00'	0,5	2,5
GM/CHEVROLET	D-10 (> 1992) PNEU CONVENCIONAL	0°00'	0°30'	1°15'	3°15'	3,0	5,0	-0°10'	0°10'	-0,5	0,5
GM/CHEVROLET	D-10 (> 1992) PNEU RADIAL	-0°15'	0°00'	1°15'	3°15'	2,0	4,0	-0°10'	0°10'	-0,5	0,5
GM/CHEVROLET	D-20 (1993 > 1994)	0°00'	0°30'	0°30'	3°15'	2,0	4,0	-0°10'	0°10'	-0,5	0,5
GM/CHEVROLET	D-20 (1995 >)	-1°00'	-0°30'	0°15'	0°30'	2,0	4,0	-0°10'	0°10'	-0,5	0,5
GM/CHEVROLET	LUMINA	-0°30'	0°30'	1°00'	2°30'	-3,0	3,0	-0°15'	0°15'	-2,0	2,0
GM/CHEVROLET	SILVERADO/GRAND BLAZER BC=100MM	-1°00'	0°00'	1°40'	2°40'	4,0	7,0	-0°10'	0°10'	-0,5	0,5
GM/CHEVROLET	MARAJÓ	0°15'	1°15'	3°06'	4°06'	1,7	2,8	X'	X'	X	X
GM/CHEVROLET	ASTRA (1997 > 1998)	-1°54'	-0°24'	3°00'	5°00'	-1,0	1,0	-2°12'	-1°12'	-1,0	4,0

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GM/CHEVROLET	ASTRA (1999 > 2001)	-1°55'	-0°25'	3°00'	5°00'	-1,0	1,0	-2°56'	-1°10'	-1,0	4,0
GM/CHEVROLET	ASTRA HATCH (1999 >)	-1°55'	-0°25'	3°00'	5°00'	-1,1	1,1	-2°55'	-1°10'	-1,0	4,0
GM/CHEVROLET	CELTA (2002 >)	-1°10'	0°20'	0°50'	2°50'	-2,8	-0,9	-2°00'	-1°00'	-0,5	4,0
GM/CHEVROLET	CHEVETTE HACHT	0°00'	0°12'	3°00'	4°30'	1,7	2,3	X'	X'	X	X
GM/CHEVROLET	CORSA PICK-UP (2002 >)	-1°24'	0°06'	-0°51'	1°09'	-2,9	-1,1	-0°48'	0°00'	0,6	2,4
GM/CHEVROLET	CORSA PICK-UP (1998 > 1998)	-1°10'	0°20'	0°50'	2°50'	-1,8	0,0	-0°49'	0°00'	0,4	2,4
MARCA	CARRO	CAMBER-DIANT		CASTER		CONV-DIANT		CAMBER-TRAS		CONV-TRAS	
		de	até	de	até	de	até	de	até	de	até
GM/CHEVROLET	D-20 (> 1992) PNEUS CONVENCIONAL	0°00'	0°30'	1°15'	3°15'	2,9	4,9	-0°10'	0°10'	-0,5	0,5
GM/CHEVROLET	D-20 (> 1992) PNEUS RADIAL	0°00'	0°14'	1°15'	3°15'	1,9	3,5	-0°10'	0°10'	-0,5	0,5
GM/CHEVROLET	CORSA PICK-UP (1990 > 1997)	-1°20'	0°10'	0°50'	2°50'	-1,8	0,0	-0°49'	0°00'	0,4	2,4
GM/CHEVROLET	CR-V RD 1 (1995 >)	-1°00'	1°00'	1°10'	3°10'	-1,6	1,6	-2°00'	0°00'	0,5	2,2
GM/CHEVROLET	MONZA (> 1996)	-1°15'	0°15'	0°00'	2°00'	-0,4	1,4	-1°00'	0°00'	-1,0	3,0
GM/CHEVROLET	OMEGA (2002 >)	-0°24'	0°00'	6°30'	9°00'	0,0	2,2	-2°05'	-0°10'	-1,6	1,0
GM/CHEVROLET	A 20 PNEU RADIAL (> 1992)	-0°14'	0°00'	1°15'	3°15'	2,0	3,5	X'	X'	X	X
GM/CHEVROLET	C 20 (1993 > 1994)	-0°30'	0°00'	1°30'	3°14'	2,0	3,5	X'	X'	X	X
GM/CHEVROLET	C 20 (1995 >)	-1°00'	-0°30'	-0°30'	0°14'	2,0	3,5	X'	X'	X	X
GM/CHEVROLET	DIPLOMATA/COMODORO	0°00'	1°00'	2°00'	2°30'	0,3	1,6	X'	X'	X	X
GM/CHEVROLET	MERIVA 1.8 8V/16V (2002 >)	-1°55'	-0°25'	2°00'	4°00'	0,0	2,0	-2°12'	-1°12'	-2,0	3,3
GURGEL	G 800 (CS/CD/PICK-UP)	0°15'	0°45'	0°00'	1°00'	2,0	4,5	X'	X'	X	X
GURGEL	XEF/X 12 L/X 12 TR/X 12 RM	0°10'	1°10'	2°20'	4°20'	2,0	4,0	X'	X'	X	X
GURGEL	IPANEMA/XAVANTE	0°10'	1°10'	1°00'	3°00'	0,9	3,0	X'	X'	X	X
GURGEL	BR 800/MOTOMACHINE/SUPERMINI	0°00'	1°00'	2°00'	4°00'	2,0	3,5	X'	X'	X	X
GURGEL	CARAJAS	0°10'	1°10'	1°15'	2°15'	1,0	2,7	X'	X'	X	X
GURGEL	TOCANTINS	0°15'	0°45'	1°15'	2°15'	2,6	3,9	X'	X'	X	X
HONDA	ACCORD (1996 >)	-1°00'	1°00'	2°00'	4°00'	-3,3	3,3	-0°55'	0°05'	0,0	4,3
HONDA	ACCORD BRASIL (1996 >)	-1°00'	1°00'	2°00'	4°00'	-1,9	1,9	-0°54'	0°06'	0,0	7,9
HONDA	ACCORD 2.2 (1998 >)	-1°15'	0°45'	2°00'	4°00'	-1,7	1,7	-1°45'	-0°45'	0,0	3,5
HONDA	INTEGRA 4 P (1990 >)	-1°00'	1°00'	0°30'	2°30'	-1,8	1,8	-1°40'	0°20'	1,4	2,4
HONDA	CIVIC SEDAN LX 1.5 I	-1°00'	1°00'	0°10'	2°10'	-1,5	1,5	-1°20'	2°40'	0,5	2,0
HONDA	CIVIC SEDAN EX 1.5 I 16V	-1°00'	1°00'	0°10'	2°10'	-1,5	1,5	-1°25'	2°35'	0,5	2,5
HONDA	CIVIC HATCHBACK LSI/VTI 1.6 I 16V	-1°00'	1°00'	0°10'	2°10'	-1,5	1,5	-1°30'	0°30'	0,5	2,0
HONDA	ACCORD 1.6/1.8/2.0 (1998 >)	-1°00'	1°00'	1°50'	3°50'	-1,9	1,9	X'	X'	0,0	3,9
HONDA	ACCORD EX SEDAN	-1°00'	1°00'	-0°30'	1°30'	-3,0	3,0	-1°00'	1°00'	0,0	4,0
HONDA	ACCORD EX WAGON	-1°00'	1°00'	-0°30'	1°30'	-3,0	3,0	-1°00'	1°00'	-2,0	2,0
HONDA	CR-X 1.6 I	-1°15'	0°45'	0°10'	2°10'	-2,0	2,0	-1°30'	0°30'	1,0	4,0
HONDA	PRELUDE 2WS	-1°00'	1°00'	1°45'	3°45'	-2,0	2,0	-1°45'	0°15'	0,0	4,0
HONDA	PRELUDE 4WS (1997 >)	-1°00'	1°00'	1°40'	3°40'	-1,9	1,9	-1°15'	-0°15'	0,0	3,4
HONDA	CIVIC 1.3 I 16V/1.5 I 16V/1.6 I 16V/VTI 1.6 I 16V (BRASIL)	-1°00'	1°00'	1°00'	2°20'	0,0	2,0	-0°15'	0°15'	1,0	3,0
HONDA	ACCORD EX SEDAN (JAPÃO)	-1°00'	1°00'	-0°30'	1°30'	-3,0	3,0	-1°00'	1°00'	-2,0	2,0
HONDA	PRELUDE 2WS (JAPÃO)	-1°00'	1°00'	1°45'	3°45'	-2,0	2,0	-1°45'	0°15'	0,0	4,0
HONDA	ACCORD EX WAGON (JAPÃO)	-1°00'	1°00'	-0°30'	1°30'	-3,0	3,0	-1°00'	1°00'	-2,0	2,0
HONDA	ACCORD LX SEDAN 2.0 I 16V (JAPÃO)	-1°00'	1°00'	2°00'	4°00'	-1,5	1,5	-1°00'	0°00'	0,0	2,0
HONDA	ACCORD LX WAGON 2.2 I 16V (JAPÃO)	-1°00'	1°00'	2°00'	4°00'	-1,5	1,5	-1°00'	0°00'	0,0	2,0
HONDA	CIVIC HATCHBACK LSI/VTI 1.6 I 16V (JAPÃO)	-1°00'	1°00'	0°10'	2°10'	-1,5	1,5	-1°30'	0°30'	0,5	2,0
HONDA	CIVIC SEDAN LX 1.5 I (JAPÃO)	-1°00'	1°00'	0°10'	2°10'	-1,5	1,5	-1°20'	2°40'	0,5	2,0

HONDA	CR-X 1.6 I (JAPÃO)	-1°15'	0°45'	0°10'	2°10'	-2,0	2,0	-1°30'	0°30'	1,0	4,0
HONDA	LEGEND/SEDAN/COUPE	-1°00'	1°00'	2°45'	4°45'	-3,0	1,0	-1°15'	0°45'	0,0	2,0
HONDA	CIVIC HATCHBACK	-1°00'	1°00'	0°15'	2°15'	0,0	2,0	-1°15'	0°45'	0,5	2,0
HONDA	CIVIC HATCHBACK VTI	-1°00'	1°00'	0°15'	2°15'	0,0	2,0	-1°30'	0°30'	0,0	2,0
HONDA	CIVIC NACIONAL	-0°45'	1°15'	0°45'	2°45'	-0,5	1,5	X'	X'	X	X
HONDA	CIVIC DELSOL CRX	-1°15'	0°45'	0°15'	2°15'	0,0	2,0	-1°30'	0°30'	0,5	2,0
HONDA	CIVIC DELSOL CRX VTI	0°45'	1°15'	0°15'	2°15'	0,0	2,0	-1°30'	0°30'	0,5	2,0
HONDA	ACCORD SEDAN	-1°00'	1°00'	2°00'	4°00'	-3,0	3,0	-1°00'	0°00'	0,0	2,0
HONDA	ACCORD WAGON	-1°00'	1°00'	2°00'	4°00'	-3,0	3,0	-1°00'	0°00'	1,0	3,0
HONDA	PASSAPORT	-1°30'	0°30'	1°30'	3°00'	0,0	4,0	X'	X'	X	X
HONDA	SHUTTLE (1995 >)	-1°00'	1°00'	2°00'	4°00'	-1,0	1,0	-1°00'	0°00'	0,0	2,1
HONDA	ACCORD CB 2/CB 4 4WS (1989 > 1994)	-1°00'	1°00'	2°00'	4°00'	-1,9	1,9	-0°40'	0°00'	0,6	3,3
HONDA	ACCORD CB 9 (1989 > 1993)	-1°00'	1°00'	2°00'	4°00'	-1,8	1,8	-0°55'	0°05'	1,2	3,7
HONDA	DOMANI MA 4/MA 7 (1992 > 1995)	-1°00'	1°00'	0°00'	2°00'	-2,0	2,0	-1°20'	0°40'	-0,6	3,1
HONDA	DOMANI MA 6 4WD ABS (1992 > 1995)	-0°45'	1°15'	0°05'	2°05'	-1,8	1,8	-1°25'	0°35'	-1,8	1,8
HONDA	INSPIRE UA 1/UA 2 (1995 >)	-1°00'	1°00'	1°00'	3°00'	-1,1	1,1	-1°30'	0°30'	0,0	2,2
HONDA	INSPIRE UA 3 (1995 >)	-1°00'	1°00'	2°40'	4°40'	-1,6	0,5	-1°30'	0°30'	0,5	2,7
HONDA	INTEGRA 3 P (1990 >)	-1°00'	1°00'	0°30'	2°30'	-1,8	1,8	-1°40'	0°20'	1,4	2,4
HONDA	INTEGRA R DC 2/DB 8 (1996 >)	-1°30'	0°30'	0°10'	2°10'	-1,5	1,5	-2°00'	0°00'	0,5	2,1
HONDA	INTERGRA DBM/DB 6/DB 8 (1993 > 1995)	-1°00'	1°00'	0°10'	2°10'	-1,8	1,8	-2°00'	0°00'	1,2	3,1
HONDA	INTERGRA DC 1/DC 2/PGM-F 1 (1993 > 1995)	-1°10'	0°50'	0°10'	2°10'	-2,0	2,0	-2°00'	0°00'	2,0	4,6
HONDA	LEGEND 3.5 I (1996 >)	-1°00'	1°00'	1°45'	3°45'	-2,0	2,0	-1°30'	0°30'	0,0	3,7
HONDA	LEGEND KA 3 (1987 > 1990)	-1°00'	1°00'	0°40'	2°40'	-1,5	1,5	-1°00'	1°00'	-1,0	1,0
HONDA	LEGEND KA 7/KA 8 (1990 > 1995)	-1°00'	1°00'	2°45'	4°45'	-1,6	0,5	-1°20'	0°40'	0,0	2,2
MARCA	CARRO	CAMBER-DIANT		CASTER		CONV-DIANT		CAMBER-TRAS		CONV-TRAS	
		de	até	de	até	de	até	de	até	de	até
HONDA	LEGEND KA 9 (1996 >)	-1°00'	1°00'	1°40'	3°40'	-1,2	1,2	-1°30'	0°30'	0,0	2,4
HONDA	ACCORD CB 1 (1989 > 1994)	-1°00'	1°00'	2°00'	4°00'	-2,0	2,0	X'	X'	0,0	2,6
HONDA	ASCOT CB 1 (1989 > 1994)	-1°00'	1°00'	2°00'	4°00'	-1,9	1,9	X'	X'	0,0	2,6
HONDA	ASCOT INNOVA CB 3/CC 4 (1992 > 1995)	-1°00'	1°00'	2°00'	4°00'	-2,0	2,0	-1°00'	0°00'	0,0	2,6
HONDA	BEAT PP 1 (1991 > 1995)	-1°30'	0°30'	6°20'	8°20'	-2,0	2,0	-1°30'	0°30'	5,0	9,4
HONDA	CIVIC EJ 7 COUPE (1995 >)	-1°00'	1°00'	0°40'	2°40'	-1,2	2,4	-2°00'	0°00'	-0,6	3,1
HONDA	CIVIC FERIO EH 1 4WD ABS INTRAK (1991 > 1995)	-0°45'	1°15'	0°05'	2°05'	-2,0	2,0	-1°25'	0°35'	-1,1	0,5
HONDA	DOMANI CE 4/CE 5 (1994 > 1995)	-1°00'	1°00'	0°40'	2°40'	-1,3	1,3	-1°30'	0°30'	0,6	3,3
HONDA	ODYSSEY RA 1 (1995 > 1995)	-1°00'	1°00'	2°00'	4°00'	-1,0	1,0	-1°00'	0°00'	-1,0	1,0
HONDA	PRELUDE BB 4/BA 8 (1991 > 1995)	-1°00'	1°00'	2°10'	3°10'	-1,0	1,0	-1°45'	0°15'	0,0	2,1
HONDA	SABER UA 1/UA 2 (1995 >)	-1°00'	1°00'	1°00'	3°00'	-1,1	1,1	-1°30'	0°30'	0,0	2,2
HONDA	SABER UA 3 (1995 >)	-1°00'	1°00'	2°40'	4°40'	-1,6	0,5	-1°30'	0°30'	0,5	2,7
HONDA	TODAY JA 4 (1993 > 1995)	-1°00'	1°00'	1°30'	3°30'	-1,1	1,1	-1°00'	1°00'	-1,1	1,1
HONDA	TODAY JA 5 4WD (1993 > 1995)	-0°30'	1°30'	1°30'	3°30'	-2,0	2,0	-1°10'	0°50'	-2,0	2,0
HONDA	VIGOR INSPIRE CB 5 (1989 > 1994)	-1°00'	1°00'	0°45'	2°45'	-1,1	1,1	-1°30'	0°30'	0,5	2,7
HONDA	INSPIRE CC 2/CC 3	-1°00'	1°00'	0°30'	2°30'	-1,1	1,1	-1°30'	0°30'	0,5	2,7
HONDA	ASCOT CB 2/CB 4 4WS (1989 > 1994)	-1°00'	1°00'	2°00'	4°00'	-1,8	1,8	-0°40'	0°00'	0,6	3,1
HONDA	ACCORD CD 3/4/5/6/7/8 (1993 > 1995)	-1°00'	1°00'	2°00'	4°00'	-1,9	1,9	-0°55'	0°05'	0,0	2,6
HONDA	ACCORD CE 1 (1995 > 1995)	-1°00'	1°00'	2°00'	4°00'	-1,8	1,8	-0°55'	0°05'	0,0	2,4
HONDA	ASCOT CE 4/CE 5 (1994 > 1995)	-1°00'	1°00'	0°40'	2°40'	-1,3	1,3	-1°30'	0°30'	0,6	3,3
HONDA	CIVIC EK 2/EK 3 (1995 >)	-1°00'	1°00'	0°40'	2°40'	-1,2	2,4	-2°00'	0°00'	0,6	2,4
HONDA	CIVIC EX/LX/LXB BRASIL (2001 >)	-0°27'	0°27'	0°20'	2°20'	-0,9	0,9	0°00'	0°54'	0,9	2,9
HONDA	CIVIC EX/LX/LXB BRASIL (> 2000)	-0°45'	1°15'	0°40'	2°40'	0,0	1,9	-1°48'	0°12'	0,9	2,9
HONDA	CIVIC FERIO EH 1 4WD (1991 > 1995)	-0°45'	1°15'	0°05'	2°05'	-1,8	1,8	-1°25'	0°35'	0,7	2,4

HONDA	CR-V (BRASIL)	-1°00'	1°00'	1°10'	3°10'	-1,6	1,6	-2°00'	0°00'	0,9	3,9
HONDA	CR-X DELSOL EG 1 (1992 > 1995)	-1°10'	0°50'	0°10'	2°10'	-1,8	1,8	-1°30'	0°30'	0,7	2,4
HONDA	CIVIC EK 4 (1995 >)	-1°00'	1°00'	0°40'	2°40'	-1,2	2,4	-2°00'	0°00'	0,6	2,4
HONDA	ACCORD CB 3/CB 6/CB 7 (1989 > 1994)	-1°00'	1°00'	2°00'	4°00'	-1,9	1,9	-1°00'	0°00'	0,0	2,5
HONDA	DOMANI MA 6 4WD (1992 > 1995)	-0°45'	1°15'	0°05'	2°05'	-1,8	1,8	-1°25'	0°35'	-0,6	3,1
HONDA	NSX NA-1 (1993 > 1995)	-0°30'	-0°10'	7°45'	8°15'	-1,5	-0,5	-1°40'	-1°20'	1,5	2,5
HONDA	ASCOT CB 3/CB 6/CB 7 (1989 > 1994)	-1°00'	1°00'	2°00'	4°00'	-1,9	1,9	-1°00'	0°00'	0,0	2,6
HONDA	ASCOT CB 9 (1989 > 1993)	-1°00'	1°00'	2°00'	4°00'	-1,8	1,8	-0°55'	0°05'	1,2	3,7
HONDA	ASCOT INNOVA CB 4/CC 5 4WS (1992 > 1995)	-1°00'	1°00'	2°00'	4°00'	-1,8	1,8	-0°40'	0°00'	0,6	3,1
HONDA	CIVIC EK 5 4WD (1995 >)	-1°00'	1°00'	0°40'	2°40'	-1,2	2,4	-1°25'	0°35'	0,6	2,4
HONDA	CR-X DELSOL EG 2 (1992 > 1995)	-1°20'	0°40'	0°10'	2°10'	-1,9	1,9	-1°30'	0°30'	0,7	3,3
HONDA	DOMANI MA 5 (1992 > 1995)	-1°10'	0°50'	0°10'	2°10'	-1,8	1,8	-1°25'	0°35'	-0,6	3,1
HONDA	INTERGRA DB 9 4WD (1993 > 1995)	-0°50'	1°10'	0°10'	2°10'	-1,8	1,8	-1°25'	0°35'	1,2	3,1
HONDA	LEGEND TOURING KA 7/KA 8 (1990 > 1995)	-1°00'	1°00'	2°45'	4°45'	-1,7	0,6	-1°20'	0°40'	0,0	2,4
HONDA	ODYSSEY RA 2 4WD (1995 > 1995)	-0°50'	1°10'	1°50'	3°50'	-1,0	1,0	-0°30'	0°30'	-1,0	1,0
HONDA	PRELUDE BA 9/BB 1 4WS (1991 > 1995)	-1°00'	1°00'	1°40'	3°40'	-1,0	1,0	-1°15'	-0°15'	0,4	2,6
HONDA	SHUTTLE RA 1 (1995 >)	-1°00'	1°00'	2°00'	4°00'	-1,0	1,0	-1°00'	0°00'	0,0	2,1
HONDA	VIGOR INSPIRE CC 2/CC 3 (1992 > 1995)	-1°00'	1°00'	0°31'	2°31'	-1,1	1,1	-1°30'	0°30'	0,5	2,7
HYUNDAI	EXCEL 1.5 I	-0°30'	0°30'	1°10'	2°10'	-1,0	2,0	X'	X'	X	X
HYUNDAI	ELANTRA (1997 > 1998)	-0°30'	0°30'	1°51'	2°51'	-3,0	3,0	X'	X'	3,2	7,5
HYUNDAI	SONATA (1996 > 1998)	-0°30'	0°30'	2°10'	3°10'	-3,0	3,0	-0°30'	0°30'	-2,1	3,1
HYUNDAI	EXCEL (1995 >)	-0°30'	0°30'	1°30'	2°30'	-2,9	2,9	X'	X'	3,9	8,0
HYUNDAI	SONATA (1999 >)	-0°30'	0°30'	1°51'	2°51'	-3,1	3,1	-1°00'	0°00'	0,0	4,2
HYUNDAI	S COUPE PAS (1991 > 1992)	-0°40'	0°20'	1°15'	2°15'	-0,9	1,9	-1°10'	-0°20'	-0,2	0,5
HYUNDAI	ACCENT (1999 >)	-0°30'	0°30'	1°30'	2°30'	-3,0	3,0	X'	X'	3,9	8,0
HYUNDAI	H 100	-0°15'	1°15'	2°00'	4°00'	-3,2	3,2	X'	X'	X	X
HYUNDAI	PONY (1979 > 1985)	0°30'	1°30'	1°15'	2°15'	1,7	5,1	X'	X'	X	X
HYUNDAI	H 1 SVX	-0°30'	0°30'	2°57'	3°57'	-3,2	3,2	X'	X'	X	X
HYUNDAI	ATOS (1999 >)	0°04'	1°04'	2°10'	3°10'	-1,0	5,0	-0°30'	0°30'	-3,0	3,0
HYUNDAI	AVANTE (1995 >)	-0°30'	0°30'	1°50'	2°50'	-3,0	3,0	-1°15'	-0°15'	3,0	7,0
HYUNDAI	COUPE (1997 >)	-0°30'	0°30'	1°50'	2°50'	-3,0	3,0	X'	X'	3,0	7,0
HYUNDAI	GALLOPER	0°30'	1°30'	1°50'	3°50'	1,4	8,5	X'	X'	X	X
HYUNDAI	H 1 HSV	-0°30'	0°30'	3°00'	4°00'	-3,5	3,5	X'	X'	X	X
HYUNDAI	LANTRA (1994 > 1995)	-0°30'	0°30'	2°00'	3°00'	-1,5	1,5	-1°10'	-0°10'	-1,5	1,5
HYUNDAI	LANTRA (1995 >)	-0°30'	0°30'	1°50'	2°50'	-1,5	1,5	-1°15'	-0°15'	1,4	3,5
HYUNDAI	PONY 2 (1995 >)	0°30'	1°30'	1°15'	1°45'	2,0	5,8	X'	X'	X	X
HYUNDAI	PONY EXCEL (1995 >)	0°00'	1°00'	0°30'	1°10'	2,0	5,8	X'	X'	X	X
HYUNDAI	PONY X 2 PAS (1991 > 1996)	-0°30'	0°30'	1°10'	2°10'	-1,0	2,0	-1°00'	-0°10'	-1,1	2,6
MARCA	CARRO	CAMBER-DIANT		CASTER		CONV-DIANT		CAMBER-TRAS		CONV-TRAS	
		de	até	de	até	de	até	de	até	de	até
HYUNDAI	PORTER	-0°15'	1°15'	2°00'	4°00'	-3,4	3,4	X'	X'	X	X
HYUNDAI	SATELLITE (1998 >)	-0°30'	0°30'	3°00'	4°00'	-2,0	2,0	X'	X'	X	X
HYUNDAI	STELLAR (1987 > 1990)	0°00'	1°00'	2°15'	3°15'	0,5	1,4	X'	X'	X	X
HYUNDAI	ELANTRA (1999 >)	-0°30'	0°30'	1°51'	2°51'	-3,2	3,2	X'	X'	3,2	7,5
HYUNDAI	LANTRA (1991 > 1992)	-0°30'	0°30'	1°51'	2°51'	-1,4	1,4	-1°10'	-0°10'	-1,4	1,4
HYUNDAI	LANTRA (1993 > 1994)	-0°30'	0°30'	2°04'	3°04'	-1,4	1,4	-1°10'	-0°10'	-1,4	1,4
HYUNDAI	PONY 1.3/1.5 (1985 > 1990)	0°00'	1°00'	0°31'	1°11'	-0,9	1,9	-1°10'	-0°10'	-1,3	2,4
HYUNDAI	PONY X 2 (1991 > 1996)	-0°30'	0°30'	0°44'	1°20'	-0,9	1,9	-1°00'	-0°10'	-1,1	2,6
HYUNDAI	STELLAR (1984 > 1986)	-1°24'	-0°24'	2°00'	3°18'	0,4	1,3	X'	X'	X	X
ISUZU	ASKA JJ 110/JJ 120/JJ 510 (1983 > 1995)	-1°25'	0°35'	0°10'	2°10'	-1,7	1,7	X'	X'	2,8	2,8

ISUZU	FARGO WFS 4WD/WFR (1984 > 1995)	0°05'	1°10'	1°30'	2°30'	0,0	1,9	X'	X'	X	X
ISUZU	GEMINI JT151F/191F/G41F (1985 > 1994)	-1°15'	0°15'	3°30'	5°30'	-0,7	1,7	-1°15'	0°15'	2,7	5,4
ISUZU	GEMINI JT151F/191F/G41F ZZ (1985 > 1994)	-1°15'	0°15'	2°00'	4°00'	-0,8	1,8	-1°15'	0°15'	2,6	5,4
ISUZU	MU UCS69GW (1995 >)	-0°30'	0°30'	1°35'	3°05'	-1,0	1,0	X'	X'	X	X
ISUZU	PAZZA JT22IF (1986 > 1991)	-1°15'	0°15'	2°00'	4°00'	-0,7	1,7	-1°15'	0°15'	2,4	5,0
ISUZU	BIG HORN UBS 25/UBS 69 (1991 > 1995)	-0°30'	0°30'	1°25'	2°55'	-1,0	1,0	X'	X'	X	X
ISUZU	GEMINI JT191S/JTG41S 4WD (1985 > 1994)	-1°15'	0°15'	3°30'	5°30'	2,4	5,0	-1°15'	0°15'	2,4	5,0
ISUZU	MU UCS17DW-DH/UCS55DWM-55DW (1990 > 1993)	-0°30'	1°30'	1°45'	3°15'	0,0	1,9	X'	X'	X	X
ISUZU	MU UCS69 (1993 > 1995)	-0°30'	1°30'	1°45'	3°15'	0,0	2,4	X'	X'	X	X
ISUZU	MU UCS69DWM (1995 >)	-0°30'	0°30'	1°50'	3°20'	-1,2	1,2	X'	X'	X	X
JAGUAR	XJ-12/D.SIX (1993 >)	-1°00'	0°20'	2°30'	6°30'	-0,4	1,6	-1°09'	-0°20'	-0,5	4,1
JAGUAR	XJ- 6/DAIMLER SIX/SPORT (1993 > 1997)	-0°50'	0°12'	2°30'	6°30'	0,5	1,6	-1°05'	-0°25'	-0,5	3,8
JAGUAR	XJ- 6/SOVEREIGN (1986 > 1992)	-0°30'	0°00'	3°30'	4°30'	0,0	1,3	-1°00'	-0°30'	0,0	1,3
JAGUAR	XJ-R (1994 > 1997)	-1°00'	0°25'	2°00'	7°00'	-0,6	1,8	-2°00'	-1°15'	-0,6	4,3
JAGUAR	XJ-S 4.0 COUPE/CABRIOLET (1993 > 1996)	-0°50'	-0°10'	2°15'	5°45'	1,0	3,1	-1°00'	-0°30'	-2,1	2,1
JAGUAR	XJ-S 6.0 COUPE/CABRIOLET (1993 > 1996)	-0°50'	-0°10'	2°00'	6°00'	1,3	3,4	-1°00'	-0°30'	-2,1	2,1
JAGUAR	XK8 (1997 >)	-1°00'	0°25'	4°00'	9°00'	0,0	2,5	-0°50'	-0°06'	-0,6	4,3
JAGUAR	XJ- 6/SOLVEREIGN (1993 >)	-0°45'	0°15'	2°21'	6°21'	-0,3	1,6	-1°05'	-0°25'	-1,9	1,9
JAGUAR	XJ- 6 S.III (1979 > 1983)	0°15'	0°45'	2°00'	2°30'	-1,3	0,0	-1°00'	0°30'	-0,7	0,7
JAGUAR	XJ- 6 S.III (1983 > 1986)	-0°45'	-0°15'	3°15'	3°45'	0,0	2,9	-1°00'	-0°30'	-0,6	0,6
JAGUAR	XJ-S 3.6/4.0 (1983 > 1993)	-0°45'	-0°15'	3°15'	3°45'	0,0	2,9	-1°00'	0°30'	-0,7	0,7
JAGUAR	XJ-S 5.3 (1976 > 1981)	0°15'	0°45'	3°15'	3°45'	-1,4	0,0	-1°00'	0°30'	-0,7	0,7
JAGUAR	XJ-S HE 5.3 (1983 > 1993)	-0°45'	-0°15'	3°15'	3°45'	0,0	1,3	-1°00'	0°30'	-0,7	0,7
JAGUAR	HE SOVEREIGN/D.SIX S.III (1983 > 1993)	-0°45'	-0°15'	3°12'	3°48'	0,3	2,9	-1°00'	-0°30'	-0,9	0,9
JAGUAR	XJ-12 S.III (1979 > 1982)	0°15'	0°45'	3°15'	3°45'	-1,4	0,0	-1°00'	-0°30'	-0,8	0,8
JAGUAR	XJ-12/D.SIX 696458- (1993 > 1994)	-0°57'	0°20'	2°30'	6°30'	-0,3	1,7	-1°05'	-0°25'	-2,1	2,1
JEEP	WRANGLER TRANSMISSÃO AUTOMÁTICA (1995 >)	-0°30'	0°30'	6°30'	9°30'	-3,1	3,1	X'	X'	X	X
JEEP	WRANGLER TRANSMISSÃO MANUAL (1995 >)	-0°30'	0°30'	5°15'	7°45'	-3,1	3,1	X'	X'	X	X
JEEP	CHEROKEE SPORT/RUBICON (1997 >)	-0°45'	0°15'	6°00'	8°00'	0,0	3,0	X'	X'	X	X
JEEP	CHEROKEE SPORT/RUBICON (1995 > 1997)	-0°45'	0°15'	6°00'	8°00'	-2,0	2,0	X'	X'	X	X
JEEP	GRAND CHEROKEE LIMITED (1997 >)	-1°10'	0°10'	6°30'	7°30'	0,0	3,0	X'	X'	X	X
JEEP	GRAND CHEROKEE LIMITED (1993 > 1996)	-0°45'	0°15'	6°30'	7°30'	0,0	3,0	X'	X'	X	X
JEEP	WRANGLER (1996 >)	-1°00'	0°30'	6°00'	8°00'	0,0	4,0	X'	X'	X	X
JEEP	CHEROKEE (1997 >)	-0°45'	0°30'	5°15'	8°30'	-1,3	3,3	X'	X'	X	X
JEEP	CHEROKEE (1992 > 1992)	-0°45'	0°30'	5°00'	9°00'	-1,4	1,4	X'	X'	X	X
JEEP	CHEROKEE (1980 > 1983)	-0°30'	0°30'	3°00'	5°00'	0,9	2,3	X'	X'	X	X
JEEP	CHEROKEE (1984 > 1989)	-0°30'	0°30'	7°00'	8°00'	-0,8	0,8	X'	X'	X	X
JEEP	CHEROKEE (1991 > 1991)	-0°45'	0°30'	7°00'	8°00'	-1,4	1,4	X'	X'	X	X
JEEP	CHEROKEE (1993 > 1996)	-0°45'	0°30'	5°15'	8°00'	-1,3	1,6	X'	X'	X	X
JEEP	CHEROKEE CJ-5/CJ-7 (1982 > 1986)	-0°30'	0°30'	5°00'	7°00'	0,5	1,1	X'	X'	X	X
JEEP	CHEROKEE CJ-5/CL-7 (1981 > 1981)	1°00'	2°00'	5°00'	7°00'	0,5	1,1	X'	X'	X	X
JEEP	COMANCHE (1986 > 1989)	-0°30'	0°30'	7°00'	8°00'	-0,8	0,8	X'	X'	X	X
JEEP	COMANCHE (1990 > 1993)	-0°30'	0°30'	5°00'	7°00'	-0,8	0,8	X'	X'	X	X
JEEP	GRAND CHEROKEE (1993 > 1996)	-0°45'	0°30'	6°30'	7°30'	0,0	2,9	X'	X'	X	X
JEEP	GRAND WAGONEER (1991 > 1991)	-0°30'	0°30'	3°00'	5°00'	-0,3	0,3	X'	X'	X	X
JEEP	GRAND WAGONEER (1990 > 1990)	-0°06'	0°06'	2°30'	5°00'	0,9	3,0	X'	X'	X	X
JEEP	GRAND WAGONEER (1982 > 1989)	-0°15'	0°15'	2°45'	5°15'	0,3	1,1	X'	X'	X	X
JEEP	GRAND WAGONEER (1992 > 1996)	-0°48'	0°02'	6°30'	7°30'	0,1	1,4	X'	X'	X	X
JEEP	J 10/J 20 PICK-UP (1980 > 1989)	-1°00'	1°00'	3°00'	5°00'	0,5	1,1	X'	X'	X	X
JEEP	WAGONEER (1980 > 1983)	-0°06'	0°06'	3°00'	5°00'	0,6	1,3	X'	X'	X	X

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JEEP	WAGONEER (1990 > 1996)	-0°30'	0°30'	5°00'	7°00'	-0,8	0,8	X'	X'	X	X
JEEP	WAGONEER (1984 > 1989)	-0°30'	0°30'	7°00'	8°00'	-0,8	0,8	X'	X'	X	X
MARCA	CARRO	CAMBER-DIANT		CASTER		CONV-DIANT		CAMBER-TRAS		CONV-TRAS	
		de	até	de	até	de	até	de	até	de	até
JPX DO BRASIL	TODOS OS MODELOS	-0°30'	0°30'	7°30'	8°00'	-3,5	-2,4	X'	X'	X	X
KIA MOTORS	BESTA	-0°30'	0°30'	3°15'	4°10'	0,0	4,9	X'	X'	X	X
KIA MOTORS	SPORTAGE (1992 >)	0°15'	1°15'	3°30'	4°30'	0,0	5,0	-0°30'	0°30'	-1,9	1,9
KIA MOTORS	CLARUS	-1°30'	0°03'	1°45'	3°15'	-2,9	2,9	-1°05'	0°25'	-2,9	2,9
KIA MOTORS	GS	-0°15'	0°45'	2°15'	3°15'	0,0	5,0	X'	X'	X	X
KIA MOTORS	CERES (4X2)	1°00'	2°00'	3°00'	4°00'	0,0	6,0	X'	X'	X	X
KIA MOTORS	CERES (4X4)	1°00'	2°00'	2°30'	3°30'	2,9	4,9	X'	X'	X	X
KIA MOTORS	BONGO K 2700	-0°30'	0°30'	3°15'	4°10'	0,0	3,0	X'	X'	X	X
KIA MOTORS	BONGO K 2400 (1991 >)	-0°30'	0°30'	1°30'	2°30'	-3,0	3,0	X'	X'	X	X
KIA MOTORS	K 3500 S/3600 S	1°00'	2°00'	2°00'	3°00'	0,0	3,0	X'	X'	X	X
KIA MOTORS	CONCORD (1987 > 1991)	-0°24'	1°06'	1°10'	2°10'	0,0	5,3	-0°40'	0°50'	0,0	5,3
KIA MOTORS	SEPHIA (> 1996)	-0°30'	0°30'	2°00'	3°30'	-0,4	6,0	X'	X'	-3,7	2,6
KIA MOTORS	SEPHIA (1997 >)	-0°30'	0°30'	1°40'	3°15'	-0,2	5,7	-1°00'	0°00'	-1,3	4,6
KIA MOTORS	SHUMA (1998 >)	-0°30'	0°30'	2°00'	3°00'	0,3	5,2	-1°00'	0°00'	0,6	2,7
KIA MOTORS	AVELLA (1993 >)	0°05'	1°40'	0°56'	2°30'	0,5	6,0	X'	X'	X	X
KIA MOTORS	BESTA GS	-0°20'	0°40'	2°20'	3°20'	0,0	4,5	X'	X'	X	X
KIA MOTORS	CAPITAL (1989 > 1991)	-0°10'	0°50'	0°50'	2°30'	0,0	5,3	0°00'	1°00'	-2,6	2,6
KIA MOTORS	CARNIVAL	0°00'	1°00'	1°20'	2°20'	-3,4	1,5	X'	X'	X	X
KIA MOTORS	CREDOS (1995 >)	-1°33'	-0°03'	2°15'	3°45'	0,0	5,3	-1°00'	0°25'	0,0	2,7
KIA MOTORS	ELAN (1996 >)	-0°30'	0°00'	1°00'	1°30'	-2,8	-0,6	-0°45'	-0°15'	0,9	1,9
KIA MOTORS	ENTERPRISE (1997 >)	-0°45'	0°45'	4°30'	6°00'	0,5	4,1	-1°30'	-1°00'	-1,2	2,4
KIA MOTORS	PRECLIO (1996 >)	-0°20'	0°40'	2°20'	3°20'	0,0	5,5	X'	X'	X	X
KIA MOTORS	PREGIO (1996 >)	-0°20'	0°42'	2°20'	3°20'	0,0	4,7	X'	X'	X	X
KIA MOTORS	PRIDE (1988 > 1991)	0°10'	1°10'	0°50'	2°20'	0,0	5,5	X'	X'	X	X
KIA MOTORS	PRONTIER (1997 >)	-0°30'	0°30'	3°25'	4°25'	-2,9	2,9	X'	X'	X	X
KIA MOTORS	K 2700 (RODEIRO DUPLO)	-0°30'	0°30'	3°19'	4°08'	-2,9	2,9	X'	X'	X	X
KIA MOTORS	POTENTIA 3.0 (1992 > 1996)	0°00'	1°00'	4°22'	5°52'	0,0	5,5	-1°18'	0°22'	-2,7	0,8
KIA MOTORS	PRIDE-B (1992 > 1996)	0°05'	1°55'	0°46'	2°16'	0,8	5,4	X'	X'	X	X
KIA MOTORS	SABLE (1990 > 1991)	-1°06'	0°06'	2°42'	5°42'	-5,1	0,4	-1°36'	-0°48'	-1,4	4,1
KIA MOTORS	POTENTIA 2.4 (1992 > 1996)	0°15'	1°45'	3°34'	5°04'	0,0	5,5	-0°50'	0°17'	0,0	2,6
LADA	NIVA (1979 >)	0°10'	0°50'	3°00'	4°00'	1,7	3,5	X'	X'	X	X
LADA	LAIKA	-0°15'	0°15'	3°00'	4°00'	1,8	3,1	X'	X'	X	X
LADA	1.2/1.3/1.5/1.6 (1974 > 1983)	0°10'	0°50'	3°30'	4°30'	1,9	3,8	X'	X'	X	X
LADA	SAMARA C/ REG. ESPORTIVA	-0°45'	-0°15'	-0°10'	0°50'	-1,0	-0,3	X'	X'	X	X
LADA	2105/2107 (1974 > 1983)	0°10'	0°50'	3°30'	4°30'	1,9	3,8	X'	X'	X	X
LADA	RIVA (1983 >)	0°10'	0°50'	3°30'	4°30'	1,9	3,8	X'	X'	X	X
LANBORGUINI	COUNTACH (1978 > 1990)	-0°06'	0°06'	5°00'	6°00'	0,7	1,8	0°25'	0°40'	1,3	2,6
LANBORGUINI	DIABLO (1992 >)	-0°45'	-0°35'	6°00'	6°30'	0,3	0,8	-1°00'	-0°45'	2,1	2,6
LANBORGUINI	DIABLO 4WD (1992 >)	-0°45'	-0°35'	6°00'	6°30'	0,3	0,8	-0°30'	-0°15'	1,6	2,1
LANBORGUINI	DIABLO SVR (1992 >)	-0°45'	-0°35'	4°00'	4°30'	0,5	0,9	X'	X'	2,0	2,4
LANBORGUINI	ESPADA 400 GT (1985 > 1988)	-0°05'	0°05'	1°25'	1°40'	0,8	1,6	0°25'	0°40'	1,4	2,8
LANBORGUINI	JALPA P 3500 (1983 > 1986)	-0°30'	-0°15'	6°30'	7°30'	0,9	2,9	X'	X'	0,0	0,0
LANBORGUINI	SILHUETTE (1985 > 1988)	0°40'	0°55'	6°30'	7°00'	1,4	2,8	0°50'	1°10'	3,5	4,9
LANBORGUINI	URRACO P/200/250/300 (1985 > 1988)	0°42'	0°54'	6°30'	7°00'	0,3	1,0	0°55'	1°10'	1,7	2,4
LANBORGUINI	LM-002 (1986 > 1993)	-0°30'	0°30'	X'	X'	5,0	5,0	X'	X'	X	X
LANCIA	THEMA TURBO 16V/V6 SW (1992 > 1994)	-0°40'	0°00'	2°30'	3°10'	-0,9	0,9	-0°40'	0°00'	2,0	5,0

LANCIA	Y PAS (1995 >)	-1°00'	0°05'	2°20'	3°20'	-1,0	1,0	-1°00'	0°00'	-0,6	3,4
LANCIA	Y 10 4WD IE (1989 > 1995)	0°50'	1°50'	1°40'	2°40'	0,0	1,2	-0°30'	0°30'	-1,0	1,0
LANCIA	Y 10 FIRE/Y 10 TURBO (1985 > 1995)	-0°15'	0°50'	1°00'	1°30'	-0,6	0,6	-0°30'	0°30'	-0,9	0,9
LANCIA	Z (1994 >)	-0°30'	0°30'	3°00'	4°00'	1,0	3,0	-1°30'	-0°30'	1,0	3,0
LANCIA	DEDRA 4WD (1994 >)	-1°10'	-0°10'	2°50'	3°50'	-1,1	1,1	-1°40'	-0°40'	-2,1	1,5
LANCIA	DEDRA/SW (1994 >)	-0°45'	0°15'	2°10'	3°10'	-1,0	1,0	-1°30'	-0°30'	-2,3	1,3
LANCIA	DEDRA 2.0 IE TURBO HF/4WD HF (1991 > 1995)	-1°00'	0°00'	2°30'	3°30'	-1,0	1,0	-1°30'	-0°30'	0,0	3,7
LANCIA	DELTA (1993 > 1995)	-0°45'	0°15'	2°10'	3°10'	-0,9	0,9	-1°30'	-0°30'	-2,3	1,3
LANCIA	DELTA 16V TURBO (1994 > 1997)	-0°45'	0°15'	1°50'	2°50'	0,0	1,7	-1°30'	-0°30'	-0,9	2,5
LANCIA	K (1994 >)	-1°15'	-0°35'	3°10'	3°50'	-0,8	0,8	-1°00'	-0°25'	1,7	3,5
LANCIA	S (1995 >)	-0°50'	0°10'	1°00'	2°00'	-1,0	1,0	-1°00'	0°00'	-0,6	3,4
LANCIA	DELTA HF 4WD 16V (1989 > 1990)	-1°30'	-0°30'	2°40'	3°40'	-2,1	-1,1	-2°00'	-1°00'	2,7	4,3
LANCIA	THEMA 2000 16V (1988 > 1992)	-0°40'	0°00'	2°30'	3°10'	-2,1	0,0	-0°40'	0°00'	1,5	4,6
LANCIA	THEMA 2000 IE (1985 > 1988)	-0°40'	0°00'	1°00'	1°40'	-1,0	1,0	-0°40'	0°00'	1,5	3,5
LANCIA	THEMA SW TD/IE 16V (1992 > 1994)	-0°40'	0°00'	2°30'	3°10'	-1,0	1,0	-0°40'	0°00'	1,9	4,8
LANCIA	DEDRA 1.6/1.8/2.0 PAS (1989 > 1994)	-0°20'	0°40'	1°50'	2°50'	-1,0	1,0	-2°00'	-1°00'	-2,3	1,1
MARCA	CARRO	CAMBER-DIANT		CASTER		CONV-DIANT		CAMBER-TRAS		CONV-TRAS	
		de	até	de	até	de	até	de	até	de	até
LANCIA	DEDRA TD (1989 > 1994)	-0°20'	0°40'	1°50'	2°50'	-1,0	1,0	-2°00'	-1°00'	-2,4	0,9
LANCIA	DELTA/PRISMA 1300/1500 (1986 > 1993)	-0°20'	0°40'	1°50'	2°50'	-2,6	0,9	-0°50'	0°10'	2,0	4,6
LANCIA	DELTA/PRISMA 1600/IE/D (1986 > 1993)	-0°20'	0°40'	1°50'	2°50'	-2,0	1,0	-0°50'	0°10'	2,0	4,6
LANCIA	DELTA/PRISMA 4WD (1986 > 1991)	-1°10'	-0°10'	2°40'	3°40'	-1,8	1,8	-1°24'	-0°24'	1,8	3,5
LANCIA	DELTA/PRISMA D PAS (1986 > 1993)	-0°20'	0°40'	1°50'	2°50'	-2,0	1,0	-0°50'	0°10'	1,7	4,6
LANCIA	DELTA/PRISMA TD (1986 > 1992)	-0°20'	0°40'	2°35'	3°35'	-2,0	1,0	-0°50'	0°10'	2,0	4,6
LANCIA	DELTA 16V (1996 >)	-0°45'	0°15'	2°10'	3°10'	-0,9	0,9	-1°30'	-0°30'	-1,5	0,5
LANCIA	DELTA HF 4WD 16V (1991 > 1995)	-1°30'	-0°30'	3°40'	4°40'	-2,2	0,0	-2°00'	-1°00'	2,4	4,7
LANCIA	DELTA HF 4WD 8V (1987 > 1989)	-1°10'	-0°10'	2°40'	3°40'	-1,7	1,3	-1°25'	-0°25'	2,4	4,7
LANCIA	DELTA HF TURBO/IE (1984 > 1993)	0°10'	0°50'	1°50'	2°50'	-2,6	0,9	-0°50'	0°50'	2,0	4,6
LANCIA	DELTA S4 (1986 > 1988)	-0°45'	-1°45'	2°30'	3°30'	0,9	2,6	-3°15'	-2°45'	3,9	5,6
LANCIA	GAMMA (1977 > 1985)	-0°20'	0°20'	2°10'	2°50'	0,0	3,5	0°40'	1°20'	0,4	4,00
LANCIA	K COUPE (1997 >)	-1°20'	-0°40'	3°00'	3°40'	-0,9	0,9	-1°05'	-0°25'	1,9	3,7
LANCIA	PRISMA (1982 > 1986)	0°10'	0°50'	2°10'	2°50'	-2,5	0,8	-0°30'	0°10'	1,7	4,9
LANCIA	THEMA 2000 IE (1988 > 1990)	-0°40'	0°00'	2°30'	3°10'	-2,1	0,0	-0°40'	-0°01'	1,5	4,6
LANCIA	THEMA 2000 IE (1990 > 1992)	-0°40'	0°00'	1°00'	1°40'	-2,1	0,0	-0°40'	-0°01'	1,5	4,6
LANCIA	THEMA FERRARI 8.32 (1987 > 1992)	-0°40'	0°00'	2°30'	3°10'	-0,8	0,8	-0°40'	0°00'	1,9	4,3
LANCIA	THEMA IE 16V (1992 > 1994)	-0°40'	0°00'	2°30'	3°10'	-1,0	1,0	-0°40'	-0°01'	0,9	4,3
LANCIA	THEMA TD (1992 > 1994)	-0°40'	0°00'	2°30'	3°10'	-0,9	0,9	-0°40'	-0°01'	1,0	3,7
LANCIA	THEMA TD/TURBO (1985 > 1988)	-0°40'	0°00'	2°30'	3°10'	-1,0	1,0	-0°40'	0°00'	1,0	3,5
LANCIA	THEMA TD/16V/V6 (1988 > 1992)	-0°40'	0°00'	2°30'	3°10'	-2,1	0,0	-0°40'	0°00'	1,5	4,6
LANCIA	TURBO 16V/V6 (1992 > 1994)	-0°40'	0°00'	2°30'	3°10'	-0,9	0,90	-0°40'	0°00'	0,7	4,1
LANCIA	BETA (1982 > 1986)	0°40'	1°20'	1°05'	1°45'	-2,5	1,0	-0°50'	-0°10'	2,1	4,5
LANCIA	DEDRA 1.6/1.8/2.0 IE (1989 > 1992)	-0°20'	0°40'	0°50'	1°50'	-0,9	0,9	-2°00'	-1°00'	-2,6	0,9
LANCIA	Y 10 GT IE (1989 > 1995)	-0°05'	0°35'	1°00'	2°00'	-0,9	0,9	0°00'	0°30'	-0,9	0,9
LANCIA	Y 10 LX IE (1989 > 1995)	0°00'	1°00'	1°15'	2°15'	-1,6	-0,1	-0°30'	0°30'	-1,5	1,5
LANCIA	Y 10 TOURING (1985 > 1989)	0°00'	1°00'	1°10'	2°10'	-0,6	0,6	-0°30'	0°30'	-1,4	1,4
LAND ROVER	DEFENDER 90/110/130	-0°15'	0°15'	2°30'	3°30'	-1,4	-0,7	-0°30'	0°30'	0,0	1,4
LAND ROVER	90-94 DISCOVERY	-0°15'	0°15'	2°30'	3°30'	-1,4	-0,7	-0°30'	0°30'	0,0	1,4
LAND ROVER	70-94 RANGE ROVER	-0°15'	0°15'	2°30'	3°30'	-1,4	-0,7	-0°30'	0°30'	0,0	1,5
LAND ROVER	71-85 SERIES III 88/109 WGN	1°15'	1°45'	2°30'	3°30'	0,4	1,0	-0°30'	0°30'	0,0	1,5
LEXUS	ES 300 (1998 >)	-1°20'	0°10'	1°30'	3°00'	-2,0	2,0	-1°30'	0°00'	2,0	6,0
LEXUS	LS 400 (1997 > 1997)	-0°25'	1°05'	6°10'	7°40'	0,0	6,0	-0°10'	0°50'	1,0	5,0

LEXUS	LS 400 (1998 >)	-0°40'	0°50'	6°10'	7°40'	1,0	5,0	0°00'	1°30'	0,0	4,0
LEXUS	LX 450 (1996 >)	0°15'	1°45'	2°15'	3°45'	0,6	2,0	X'	X'	X	X
LEXUS	SC 300/400 (1997 >)	-0°43'	0°50'	2°15'	3°45'	-0,7	2,0	-1°50'	-0°20'	2,5	6,3
LEXUS	SC 300/400 (1992 > 1996)	-0°45'	0°45'	2°15'	3°45'	-0,7	2,0	-1°40'	-0°10'	1,4	4,2
MAZDA	MX-5 (1989 > 1998)	X'	X'	X'	X'	0,0	3,7	X'	X'	0,0	3,7
MAZDA	PROTEGE	-0°50'	0°40'	1°20'	2°50'	-0,6	3,1	-1°00'	0°25'	-0,6	3,1
MAZDA	626 (1983 > 1987)	-0°10'	0°50'	0°35'	2°05'	-1,8	1,8	-0°24'	0°36'	-1,8	1,8
MAZDA	MX-3 200001+ (1993 >)	-1°33'	-0°03'	1°53'	3°23'	0,0	3,7	-1°40'	-0°10'	-0,6	3,1
MAZDA	929 200001 + (1989 > 1996)	0°15'	1°45'	3°55'	5°25'	0,0	4,0	-1°00'	0°30'	0,0	4,0
MAZDA	MPV 4WD (1995 >)	-0°20'	0°40'	5°05'	6°35'	1,0	3,3	X'	X'	X	X
MAZDA	626 24V GT	-0°45'	0°45'	1°15'	2°45'	1,0	5,0	-1°00'	0°30'	0,0	3,0
MAZDA	121 (DB) (1991 > 1996)	0°05'	1°35'	0°55'	2°25'	0,0	4,0	-1°00'	0°30'	0,0	4,0
MAZDA	323 (BA) 3 DR (1994 >)	-1°45'	0°15'	0°53'	2°53'	-1,0	3,5	-1°50'	0°10'	-1,0	3,5
MAZDA	XEDOS 6 20000 + (1994 >)	-1°10'	0°51'	1°27'	3°27'	0,0	3,5	-1°50'	0°17'	0,0	2,1
MAZDA	MX-6 400001+ (1994 >)	-1°42'	0°18'	2°00'	4°00'	1,0	3,3	-1°22'	0°38'	0,0	0,5
MAZDA	121 (ZQ) PAS (1996 >)	-2°00'	0°47'	1°00'	3°30'	-1,0	1,0	-2°00'	-0°30'	0,4	4,5
MAZDA	MX-3 200000 - (1991 > 1993)	-1°30'	-0°05'	2°00'	3°30'	0,0	5,0	-1°40'	-0°10'	-0,5	4,6
MAZDA	RX 7 (FD) 200001 + (1993 > 1996)	-0°40'	0°50'	5°50'	7°25'	-1,4	2,8	-2°00'	-0°30'	-1,2	2,6
MAZDA	T 2.5/3.5	1°05'	1°55'	1°45'	3°15'	0,0	3,3	X'	X'	X	X
MAZDA	XEDOS 9 (1994 >)	-1°00'	0°30'	1°45'	3°15'	0,0	3,7	-1°02'	0°28'	0,0	3,7
MAZDA	121 (ZQ) (1996 >)	-2°04'	0°44'	0°05'	2°35'	-1,0	1,0	-2°00'	-0°30'	0,4	4,5
MAZDA	323 (BA) V6 (1994 >)	-1°50'	0°10'	1°00'	3°00'	-1,3	4,0	-1°56'	0°04'	-1,4	4,0
MAZDA	323 4WD SW (1989 > 1994)	0°30'	1°30'	1°00'	2°30'	-0,5	3,0	-1°10'	0°20'	-0,6	3,1
MAZDA	323 HATCHBACK (1989 > 1994)	-0°50'	0°40'	1°20'	2°50'	-0,6	3,0	-0°55'	0°05'	-0,6	3,0
MAZDA	323 SW (1989 > 1994)	0°20'	1°20'	0°50'	2°20'	-0,6	3,0	-0°50'	0°40'	-0,6	3,0
MAZDA	626 (GE) 400001 + (1994 > 1997)	-1°40'	0°25'	1°40'	3°40'	1,0	3,0	-1°10'	0°53'	0,0	0,5
MAZDA	626 (GE) 4WS 400001 + (1994 > 1997)	-1°15'	0°50'	1°30'	3°30'	0,0	3,7	-1°20'	0°10'	0,0	3,7
MAZDA	626 (GE-US) 800001 + (1992 > 1997)	-1°20'	0°10'	1°50'	3°20'	1,0	2,3	-1°10'	0°50'	0,0	1,2
MAZDA	MPV 3.0 V6 18V (1995 >)	-0°10'	0°50'	X'	X'	1,0	7,0	X'	X'	X	X
MARCA	CARRO	CAMBER-DIANT		CASTER		CONV-DIANT		CAMBER-TRAS		CONV-TRAS	
		de	até	de	até	de	até	de	até	de	até
MERCEDES	1017/1217/1417/1617 (1974 > 1995)	0°40'	1°20'	2°20'	3°00'	-3,3	3,3	X'	X'	X	X
MERCEDES	1624/1824/2219/2224 (1974 > 1995)	0°40'	1°20'	1°42'	2°42'	-3,3	3,3	X'	X'	X	X
MERCEDES	S 124 260 E/300 E/CE (1985 > 1988)	-0°25'	0°05'	9°25'	10°25'	1,1	3,3	X'	X'	2,2	4,0
MERCEDES	S 129 500/600 SL (1989 >)	-1°10'	-0°40'	9°30'	10°30'	1,2	3,6	X'	X'	2,5	4,3
MERCEDES	S 140 300/400/500/600 SE/L (1991 > 1993)	-0°25'	0°05'	9°20'	10°20'	3,0	5,3	X'	X'	3,0	4,6
MERCEDES	CLASSE A A-160/A-190 BRASIL (1998 >)	-1°03'	-0°23'	1°38'	2°38'	2,7	4,9	-2°30'	-1°30'	-1,8	2,0
MERCEDES	230/280 G 240/300 GD (2850) (1981 > 1989)	0°40'	1°20'	4°40'	5°20'	-0,5	0,5	X'	X'	X	X
MERCEDES	AMG 190 E 3.2	-1°10'	-0°40'	9°55'	10°55'	1,0	3,3	X'	X'	2,2	3,9
MERCEDES	200/230/300 GE 250/300 GD (1989 > 1998)	0°40'	1°20'	4°40'	5°20'	-1,8	0,0	X'	X'	X	X
MERCEDES	207/307/407 (1981 > 1993)	0°40'	1°20'	1°50'	2°35'	0,0	0,0	X'	X'	X	X
MERCEDES	230/280 G 240/300 GD (2400) (1981 > 1989)	0°40'	1°20'	4°40'	5°20'	-0,6	0,6	X'	X'	X	X
MERCEDES	AMG 300 E/CE/TE 3.4	-1°10'	-0°40'	9°55'	10°55'	1,0	3,3	X'	X'	2,2	4,0
MERCEDES	AMG 500 SL 6.0	-1°20'	-0°50'	9°50'	10°50'	1,0	3,3	X'	X'	2,2	4,0
MERCEDES	GW 460/461/463 (1979 > 1997)	0°30'	1°30'	X'	X'	-2,0	2,0	-0°40'	0°20'	-1,2	1,2
MERCEDES	L 206/L 306	1°15'	2°15'	-3°00'	-1°00'	-1,0	1,0	X'	X'	X	X
MERCEDES	L 207	1°00'	2°00'	-0°30'	1°00'	-1,0	1,0	-1°00'	1°00'	-2,0	2,0
MERCEDES	L 307	1°00'	2°00'	-1°15'	0°15'	-1,0	1,0	-1°00'	1°00'	-2,0	2,0
MERCEDES	L 406/L 407/L 408	0°40'	1°20'	2°15'	2°50'	-0,8	0,8	X'	X'	X	X
MERCEDES	MB 100 D LWB (1988 > 1997)	0°20'	1°00'	-0°20'	0°40'	-5,2	-3,1	-0°20'	0°20'	-1,0	1,0
MERCEDES	MB 100 D SWB (1988 > 1997)	0°20'	1°00'	-0°12'	0°48'	-5,2	-3,1	-0°20'	0°20'	-1,0	1,0

MERCEDES	MB 180 D (1995 >)	0°15'	1°00'	X'	X'	1,0	3,1	X'	X'	X	X
MERCEDES	S 107 280/350/380/SL/SLC (1971 > 1981)	-0°20'	0°10'	2°50'	3°40'	0,5	2,6	X'	X'	1,0	3,6
MERCEDES	S 124 300 TE-24 (1989 > 1993)	-0°25'	0°05'	9°27'	10°27'	1,0	3,3	X'	X'	2,2	4,0
MERCEDES	S 107 280/380/500/SL/SLC (1981 > 1985)	-0°20'	0°10'	2°40'	3°20'	0,4	2,6	X'	X'	1,0	3,6
MERCEDES	S 116 280/350/450/S/SE/SEL (1972 > 1980)	-0°20'	0°00'	9°00'	10°00'	2,4	4,1	X'	X'	1,0	4,0
MERCEDES	S 116 450 SEL 6.9 (1975 > 1980)	-0°30'	-0°10'	9°15'	10°15'	1,7	4,0	X'	X'	1,0	4,3
MERCEDES	S 107 300/420/500/SL (1985 > 1990)	-0°30'	0°00'	9°45'	10°45'	1,0	3,3	X'	X'	1,0	4,0
MERCEDES	S 123 200/220/D/230/T (1976 > 1985)	-0°20'	0°10'	7°45'	8°45'	1,5	3,6	X'	X'	1,0	3,6
MERCEDES	S 123 240 D/250/280/C (1976 > 1985)	-0°20'	0°10'	7°45'	8°45'	1,5	3,6	X'	X'	1,0	3,6
MERCEDES	S 124 200/230/E/CE/250 (1989 > 1993)	-0°45'	-0°15'	9°40'	10°40'	1,0	3,3	X'	X'	2,2	4,0
MERCEDES	S 124 200/D (1985 > 1988)	-0°25'	0°05'	9°25'	10°25'	1,1	3,3	X'	X'	2,2	4,0
MERCEDES	S 124 200/T/TD/250 TD/300 TD (1985 > 1993)	-0°25'	0°05'	9°30'	10°30'	1,2	3,3	X'	X'	2,2	4,0
MERCEDES	S 124 200 TE/230 TE (1985 > 1993)	-0°25'	0°05'	9°30'	10°30'	1,0	3,3	X'	X'	2,3	4,0
MERCEDES	S 124 250 D/300 D (1985 > 1988)	-0°25'	0°05'	9°25'	10°25'	1,0	3,3	X'	X'	2,2	4,0
MERCEDES	S 124 250/300 D TURBO (1985 > 1988)	-0°25'	0°05'	9°25'	10°25'	1,0	3,3	X'	X'	2,2	4,0
MERCEDES	S 124 260/300/E 300 D/DT 4 MATIC (1987 > 1993)	-0°35'	-0°05'	9°35'	10°35'	1,0	3,3	X'	X'	2,2	4,0
MERCEDES	S 124 300 D (1989 > 1993)	-0°45'	-0°15'	9°40'	10°40'	1,0	3,3	X'	X'	2,2	4,0
MERCEDES	S 124 300 CE-24 CABRIO (1992 > 1993)	-1°00'	-0°30'	9°45'	10°45'	1,0	3,3	X'	X'	2,2	4,0
MERCEDES	S 124 300 E/CE/TE-24 SPORT (1989 > 1993)	-1°10'	-0°40'	10°00'	11°00'	1,0	3,3	X'	X'	2,2	4,0
MERCEDES	S 124 300 TE/TD/TURBO (1985 > 1993)	-0°25'	0°05'	9°27'	10°27'	1,0	3,3	X'	X'	2,2	4,0
MERCEDES	S 124 E 200/220/320 COUPE SPORT (1993 > 1995)	-1°07'	-0°37'	9°40'	10°40'	1,1	3,3	X'	X'	2,2	4,0
MERCEDES	S 124 E 200/220/280/320 SPORT (1993 > 1995)	-1°05'	-0°35'	9°50'	10°50'	1,0	3,3	X'	X'	2,2	4,0
MERCEDES	S 126 260 SE/300/420 SE (1985 > 1991)	-0°20'	0°10'	9°30'	10°30'	1,5	4,0	X'	X'	1,1	4,0
MERCEDES	S 126 500/560/SE/SEL (1980 > 1985)	-0°20'	0°10'	9°15'	10°15'	1,7	4,0	X'	X'	1,1	4,0
MERCEDES	S 129 280/300/300-24/320 SL (1989 >)	-1°10'	-0°40'	9°30'	10°30'	1,2	3,6	X'	X'	2,4	4,0
MERCEDES	S 140 500 SEC (1992 > 1993)	-0°28'	0°00'	9°25'	10°25'	2,0	5,5	X'	X'	3,0	4,8
MERCEDES	S 170 SLK (1996 >)	-1°20'	-0°40'	4°50'	5°50'	1,0	3,3	X'	X'	3,0	4,5
MERCEDES	S 201 190/190 E/190 D (1988 > 1993)	-0°45'	-0°15'	9°40'	10°40'	1,0	3,3	X'	X'	2,2	4,0
MERCEDES	S 201 190/190 E/190 D SPORT (1989 > 1993)	-1°10'	-0°40'	9°50'	10°50'	1,0	3,3	X'	X'	2,2	4,0
MERCEDES	S 201 190/190 E/TD (1985 > 1988)	-0°20'	0°10'	9°25'	10°25'	1,0	3,3	X'	X'	2,2	4,0
MERCEDES	S 201 190 E 2.5 16V (1985 > 1993)	-1°55'	-1°25'	10°20'	11°20'	1,0	3,5	X'	X'	0,6	4,0
MERCEDES	S 202 C 180/200/220/250 D (1993 >)	-2°45'	-2°05'	4°10'	5°10'	1,1	3,3	-3°22'	-2°22'	1,8	3,4
MERCEDES	S 202 SPORT (1993 >)	-1°15'	-0°35'	4°40'	5°40'	1,0	3,3	X'	X'	1,8	3,4
MERCEDES	S 210 E CLASSIC/ELEGANCE (1995 >)	-1°00'	-0°20'	4°50'	5°50'	0,0	2,2	X'	X'	1,8	5,5
MERCEDES	S 210 E SPORT/AVANTGARDE (1995 >)	-1°30'	-0°50'	5°30'	6°30'	0,0	2,4	X'	X'	2,0	5,8
MERCEDES	S 123 280/TE/300 D/TD (1976 > 1985)	-0°20'	0°10'	7°45'	8°45'	1,5	3,6	X'	X'	1,0	3,6
MERCEDES	S 124 200/D (1989 > 1993)	-0°45'	-0°15'	9°40'	10°40'	1,1	3,3	X'	X'	2,2	3,9
MERCEDES	S 124 200 E/230 E/CE (1985 > 1988)	-0°25'	0°05'	9°25'	10°25'	1,1	3,3	X'	X'	2,2	4,0
MERCEDES	S 124 250 D/300 D TURBO (1989 > 1993)	-0°45'	-0°15'	9°40'	10°40'	1,1	3,3	X'	X'	2,2	4,0
MERCEDES	S 124 260 E/300 E/CE (1989 > 1993)	-0°45'	-0°15'	9°40'	10°40'	1,1	3,3	X'	X'	2,2	3,9
MERCEDES	S 124 300 CE-24 CABRIO'S	-1°00'	-0°30'	9°45'	10°45'	1,1	3,3	X'	X'	2,2	4,0
MERCEDES	S 124 300 E/CE-24 (1989 > 1993)	-0°45'	-0°15'	9°40'	10°40'	1,1	3,3	X'	X'	2,2	4,0
MARCA	CARRO	CAMBER-DIANT		CASTER		CONV-DIANT		CAMBER-TRAS		CONV-TRAS	
		de	até	de	até	de	até	de	até	de	até
MERCEDES	S 124 300 TE/TD TURBO 4 MATIC (1987 > 1993)	-0°35'	-0°05'	9°35'	10°35'	1,1	3,3	X'	X'	2,2	3,9
MERCEDES	S 124 500 E (1991 > 1993)	-1°20'	-0°50'	10°00'	11°00'	1,2	3,6	X'	X'	2,4	4,1
MERCEDES	S 124 E 200/220/280/320 SW SPORT (1993 > 1995)	-1°07'	-0°37'	9°50'	10°50'	1,0	3,3	X'	X'	2,2	4,0
MERCEDES	S 124 E 200/250/300D/TD SPORT (1993 > 1995)	-1°05'	-0°35'	9°40'	10°40'	1,0	3,3	X'	X'	2,2	4,0
MERCEDES	S 124 E 200/E220/E 280/E 320 (1993 > 1995)	-0°45'	-0°15'	9°40'	10°40'	1,0	3,3	X'	X'	2,2	4,0
MERCEDES	S 124 E 200/E 220/E 280/E 320 SW (1993 > 1995)	-0°26'	0°04'	9°24'	10°24'	1,0	3,3	X'	X'	2,2	4,0

MERCEDES	S 124 E 200/E 220/E 320 COUPE (1993 > 1995)	-0°45'	-0°18'	9°36'	10°36'	1,0	3,3	X'	X'	2,2	4,0
MERCEDES	S 124 E 200/E 250/E 300 D/TD (1993 > 1995)	-0°45'	-0°15'	9°40'	10°40'	1,0	3,3	X'	X'	2,2	4,0
MERCEDES	S 124 E 200 CABRIOLET/E 420 (1993 > 1995)	-1°00'	-0°30'	9°40'	10°40'	1,2	3,6	X'	X'	2,4	4,0
MERCEDES	S 124 E 200 CABRIOLET/E 420 SPORT (1993 > 1995)	-1°20'	-0°50'	10°00'	11°00'	1,2	3,6	X'	X'	1,7	4,0
MERCEDES	S 124 E 220/E 320 CABRIOLET (1993 > 1995)	-0°58'	-0°30'	9°43'	10°43'	1,0	3,3	X'	X'	2,2	4,0
MERCEDES	S 124 E 220/E 320 CABRIOLET SPORT (1993 > 1995)	-1°17'	-0°47'	10°00'	11°00'	1,0	3,3	X'	X'	2,2	4,0
MERCEDES	S 124 E 250 D/E 300 TD SW (1993 > 1995)	-0°25'	0°05'	9°30'	10°25'	1,0	3,3	X'	X'	2,2	4,0
MERCEDES	S 124 E 250 D/E 300 TD SW SPORT (1993 > 1995)	-1°07'	-0°37'	9°50'	10°50'	1,0	3,3	X'	X'	2,2	4,0
MERCEDES	S 124 E 300 4 MATIC (1993 > 1995)	-0°55'	-0°25'	9°30'	10°30'	-1,0	0,6	X'	X'	2,2	4,0
MERCEDES	S 124 E 500 (1993 > 1995)	-1°20'	-0°50'	10°00'	11°00'	1,2	3,6	X'	X'	2,4	4,0
MERCEDES	S 126 280/380/SE/SEL/S (1980 > 1985)	-0°10'	0°10'	8°45'	9°45'	1,5	3,6	X'	X'	1,0	3,6
MERCEDES	S 126 300/420/SEL/420 SEC (1985 > 1991)	-0°20'	0°10'	9°30'	10°30'	1,6	4,0	X'	X'	1,0	4,0
MERCEDES	S 126 420 SEC (1985 > 1991)	-0°20'	0°10'	9°30'	10°30'	1,6	4,0	X'	X'	1,0	4,0
MERCEDES	S 126 500/560/SE/SEL (1980 > 1985)	-0°20'	0°10'	9°15'	10°15'	1,6	4,0	X'	X'	1,0	4,0
MERCEDES	S 126 500/560/SE/SEL (1985 > 1991)	-0°20'	0°10'	9°30'	10°30'	1,6	4,0	X'	X'	1,0	4,0
MERCEDES	S 126 500/560/SEC (1980 > 1985)	-0°20'	0°10'	9°15'	10°15'	1,6	4,0	X'	X'	1,0	4,0
MERCEDES	S 129 280/300/300-24/320 SL (1989 >)	-1°10'	-0°40'	9°24'	10°24'	1,2	3,6	X'	X'	2,4	4,0
MERCEDES	S 140 600 SEC (1992 > 1993)	-0°30'	0°00'	9°25'	10°25'	2,6	5,5	X'	X'	3,0	4,7
MERCEDES	S 140 S 280/320/420/500/600 (1993 >)	-0°40'	-0°10'	9°15'	10°15'	3,0	5,3	X'	X'	3,0	4,6
MERCEDES	S 140 S 500/S 600 COUPE (1993 >)	-0°40'	-0°10'	9°15'	10°15'	3,0	5,3	X'	X'	3,0	4,6
MERCEDES	S 163 M-CLASS (1998 >)	X'	X'	X'	X'	0,0	2,1	X'	X'	1,0	3,0
MERCEDES	S 201 190 D (1985 > 1988)	-0°20'	0°10'	9°25'	10°25'	1,0	3,3	X'	X'	2,2	4,0
MERCEDES	S 201 190 E/190 D (1992 > 1984)	-0°20'	0°10'	9°10'	10°10'	1,0	3,0	X'	X'	2,0	3,6
MERCEDES	S 201 190 E 2.3 16V (1984 > 1984)	-0°40'	-0°10'	9°30'	10°30'	1,0	3,3	X'	X'	2,2	4,0
MERCEDES	S 201 190 E 2.3 16V (1985 > 1993)	-0°45'	-0°15'	9°45'	10°45'	1,0	3,3	X'	X'	2,2	4,0
MERCEDES	S 202 C 220/C 280 (1993 >)	-0°55'	-0°15'	4°10'	5°10'	1,0	3,3	X'	X'	1,8	3,4
MERCEDES	S 210 E CLASSIC/ELEGANCE SLS (1995 >)	-0°57'	-0°17'	4°52'	5°52'	0,0	2,2	X'	X'	1,7	5,5
MERCEDES	S 210 E SPORT/AVANTGARDE SLS (1995 >)	-1°30'	-0°50'	5°25'	6°25'	0,0	2,4	X'	X'	2,0	5,8
MERCEDES	S 220 S-CLASS (1998 >)	X'	X'	X'	X'	2,5	5,0	X'	X'	4,0	5,6
MITSUBISHI	ECLIPSE (1995 > 1997)	-0°35'	0°25'	3°10'	6°10'	-2,0	2,0	-2°10'	-1°10'	0,0	2,2
MITSUBISHI	ECLIPSE 2.0 FWD	-0°30'	0°30'	1°45'	2°45'	-3,0	3,0	-0°30'	0°30'	-1,5	1,5
MITSUBISHI	PAJERO (FULL) (> 2000)	0°10'	1°10'	2°00'	4°00'	0,0	3,0	X'	X'	X	X
MITSUBISHI	GALANT (> 1996)	-0°30'	0°30'	2°50'	5°50'	-1,5	1,5	-1°50'	-0°10'	-1,7	1,7
MITSUBISHI	LANCER	-0°15'	0°45'	1°45'	2°45'	-3,0	3,0	1°15'	0°00'	-2,0	2,0
MITSUBISHI	GALANT VR 4	0°00'	1°00'	1°30'	2°30'	-3,0	3,0	-1°15'	-0°15'	-1,5	1,5
MITSUBISHI	GALANT ES-V6	0°00'	1°00'	1°30'	2°30'	-3,0	3,0	X'	X'	X	X
MITSUBISHI	3000 VR4/SL	-0°30'	0°30'	3°15'	4°45'	-3,0	3,0	-0°45'	0°15'	1,2	2,2
MITSUBISHI	SPACE WAGON (1998 >)	-0°40'	0°20'	2°20'	3°20'	-1,5	1,5	-1°00'	-0°15'	0,6	2,7
MITSUBISHI	L 200 (4X2)	0°10'	1°10'	2°00'	4°00'	1,0	4,0	X'	X'	X	X
MITSUBISHI	L 200 (4X4) (> 1997)	0°30'	1°30'	1°00'	3°00'	1,0	3,9	X'	X'	X	X
MITSUBISHI	EXPO	-0°15'	0°45'	1°30'	3°00'	-3,0	3,0	X'	X'	X	X
MITSUBISHI	L 300	-0°15'	1°15'	2°00'	4°00'	0,0	3,0	X'	X'	X	X
MITSUBISHI	DIAMANTE	-0°30'	0°30'	2°15'	3°15'	-3,0	3,0	-0°30'	0°30'	-1,0	1,5
MITSUBISHI	3000 GT	-0°30'	0°30'	3°25'	4°25'	-2,1	2,1	-0°40'	0°20'	-1,0	2,1
MITSUBISHI	ECLIPSE 2.0 AWD	-0°15'	0°45'	1°45'	2°45'	-3,0	3,0	-2°00'	-1°00'	2,5	3,0
MITSUBISHI	ECLIPSE GST	-0°15'	0°45'	3°15'	6°15'	-3,0	3,0	-2°15'	-1°15'	0,0	3,0
MITSUBISHI	COLT/LANCER	-0°30'	0°30'	2°20'	3°20'	-1,5	1,5	-1°10'	-0°10'	0,4	2,4
MITSUBISHI	L 200 (4X4) (1998 >)	0°00'	1°00'	1°00'	3°00'	2,0	3,0	X'	X'	X	X
MITSUBISHI	PAJERO (FULL) (2001 >)	0°00'	1°00'	2°50'	4°50'	0,0	2,4	-0°30'	0°30'	0,0	3,0
MITSUBISHI	ECLIPSE (2000 >)	-0°30'	0°30'	2°30'	3°30'	-2,0	2,0	-1°50'	-0°10'	0,0	4,2

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MITSUBISHI	ECLIPSE (1998 > 1999)	-0°50'	0°10'	3°10'	6°10'	-2,0	2,0	-2°10'	-1°10'	0,0	2,2
MITSUBISHI	GALANT (1997 >)	-0°30'	0°30'	2°50'	5°50'	-1,8	1,8	-1°30'	-0°30'	0,0	4,0
MITSUBISHI	PAJERO SPORT	0°10'	1°10'	1°40'	3°40'	0,0	3,0	-0°30'	0°30'	-1,0	1,0
MITSUBISHI	PAJERO IO	0°00'	1°00'	2°30'	3°30'	0,5	2,5	X'	X'	-1,0	1,0
MITSUBISHI	SPACE WAGON (> 1997)	-0°10'	0°50'	1°30'	2°45'	-1,5	1,5	-1°00'	0°00'	0,0	3,0
MITSUBISHI	TR-4	0°00'	1°00'	2°30'	3°30'	0,4	2,7	X'	X'	X	X
MARCA	CARRO	CAMBER-DIANT		CASTER		CONV-DIANT		CAMBER-TRAS		CONV-TRAS	
		de	até	de	até	de	até	de	até	de	até
NISSAN	100 NX (N 14) (1991 > 1995)	-1°00'	0°30'	1°05'	2°35'	0,6	1,8	-1°55'	-0°20'	0,5	1,8
NISSAN	300 ZX (Z 32) (1994 > 1997)	-1°30'	0°00'	9°00'	10°30'	0,0	1,2	-1°30'	-0°30'	0,0	1,7
NISSAN	MAXIMA QX (1995 >)	-1°00'	0°30'	2°00'	3°30'	1,0	3,3	-0°15'	1°15'	-2,7	-1,6
NISSAN	PATHFINDER	-0°35'	0°55'	2°15'	3°45'	1,0	3,0	X'	X'	X	X
NISSAN	H 40 LWB (1982 > 1991)	0°00'	1°00'	0°55'	2°25'	1,0	3,3	X'	X'	X	X
NISSAN	SENTRA	-1°00'	0°30'	0°45'	2°15'	1,0	2,0	-1°15'	0°15'	0,0	2,0
NISSAN	ALTIMA (1993 >)	-0°45'	0°45'	2°00'	3°30'	0,0	1,3	-2°00'	-0°30'	0,7	1,8
NISSAN	200 SX (S 14) (1994 >)	-1°35'	-0°05'	5°50'	7°30'	0,4	1,8	-1°40'	-0°40'	-0,2	2,7
NISSAN	220 C/240 C/280 C (1980 > 1986)	0°00'	1°00'	1°00'	5°00'	0,5	2,6	X'	X'	X	X
NISSAN	ALMERA (1995 >)	-1°20'	0°10'	0°40'	2°10'	0,0	2,3	-1°45'	-0°15'	-1,7	2,7
NISSAN	BLUEBIRD T (1986 > 1990)	-0°25'	1°00'	1°15'	2°45'	0,7	2,2	-1°10'	0°20'	-4,0	1,3
NISSAN	CABSTAR PICK-UP (F 23) (1993 >)	-0°25'	0°35'	0°20'	1°20'	0,0	1,0	X'	X'	X	X
NISSAN	PRIMERA SW (1990 > 1996)	-0°05'	1°25'	1°15'	2°45'	0,6	1,7	-2°15'	-0°45'	-0,6	1,7
NISSAN	QUEST (1993 > 1995)	-0°25'	1°00'	0°04'	1°34'	1,0	2,0	X'	X'	X	X
NISSAN	QX (1994 >)	-1°00'	0°30'	2°00'	3°30'	0,6	1,7	-1°45'	-0°15'	-1,8	2,8
NISSAN	SERENA/VAN (1992 > 1994)	-0°30'	1°00'	2°05'	3°35'	1,8	3,1	X'	X'	X	X
NISSAN	SUNNY 4WD (N 14) (1991 > 1993)	-0°40'	0°50'	0°30'	2°00'	0,6	1,7	-0°55'	0°35'	-0,6	1,7
NISSAN	FRONTIER D 22	0°06'	1°06'	1°40'	2°40'	3,0	5,0	X'	X'	X	X
NISSAN	MICRA 1.3/1.5 D (K 11) (1993 >)	-0°20'	1°10'	1°35'	3°00'	-0,5	1,5	-0°35'	0°05'	-0,4	2,0
NISSAN	PATROL GR HARDTOP (1998 >)	0°00'	1°00'	3°20'	4°20'	0,0	1,0	X'	X'	X	X
NISSAN	PATROL GR HARDTOP (15") (1992 >)	0°00'	1°00'	2°20'	3°20'	-1,0	0,0	X'	X'	X	X
NISSAN	PATROL GR SW/VAN (15") (1992 >)	0°00'	1°00'	2°05'	3°05'	-1,0	0,0	X'	X'	X	X
NISSAN	PICK-UP (D 21) 1986 > 1992	-0°10'	0°47'	-0°10'	0°50'	1,0	2,0	X'	X'	X	X
NISSAN	PRAIRIE (1983 > 1988)	-0°12'	1°18'	0°33'	2°00'	1,5	2,6	X'	X'	X	X
NISSAN	PRIMERA 1.6/2.0 D (1990 > 1993)	-0°45'	0°45'	1°00'	2°30'	0,0	1,2	-1°45'	-0°15'	-1,2	1,2
NISSAN	PRIMERA 4WD (1991 > 1996)	-1°05'	0°25'	1°40'	3°10'	0,0	1,2	-1°00'	0°30'	-1,3	0,0
NISSAN	PATROL GR (1998 >)	0°00'	1°00'	3°00'	4°00'	0,0	1,0	X'	X'	X	X
NISSAN	PATROL GR SW/VAN (16") (1992 >)	0°00'	1°00'	2°05'	3°05'	0,0	1,0	X'	X'	X	X
NISSAN	PATROL HARDTOP (Y 60) (1988 > 1992)	0°00'	1°00'	2°20'	3°20'	0,0	1,3	X'	X'	X	X
NISSAN	PATROL HARDTOP (Y 60) (1993 > 1994)	-0°15'	1°15'	2°05'	3°35'	0,0	1,0	X'	X'	X	X
NISSAN	PATROL SW (215/80 R 16) (1988 > 1992)	0°00'	1°00'	2°05'	3°05'	0,0	1,4	X'	X'	X	X
NISSAN	PATROL SW (Y 60) (1993 > 1994)	-0°15'	1°15'	1°50'	3°20'	0,0	1,0	X'	X'	X	X
NISSAN	PICK-UP (D 21) (1992 > 1998)	-0°05'	0°55'	-0°08'	0°52'	1,0	2,0	X'	X'	X	X
NISSAN	PICK-UP 4WD (D 21) (1986 > 1998)	0°08'	1°08'	0°48'	1°48'	1,5	2,5	X'	X'	X	X
NISSAN	PRAIRIE 2.4 I (M 11) (1992 > 1996)	-0°30'	1°00'	-0°20'	1°10'	0,0	2,6	-0°50'	-0°40'	1,2	3,7
NISSAN	PRAIRIE 2.4 I 4WD (M 11) (1992 > 1996)	-0°35'	0°55'	-0°25'	1°05'	0,0	2,6	-0°40'	0°50'	0,0	2,6
NISSAN	PRIMERA (P 11) (1996 >)	-0°45'	0°45'	1°00'	2°30'	0,0	1,2	-1°45'	-0°15'	-1,6	2,6
NISSAN	PRIMERA 1.6/2.0 D (1993 > 1996)	-0°45'	0°45'	1°00'	2°30'	0,0	1,2	-2°15'	-0°45'	-0,6	1,8
NISSAN	PRIMERA 2.0 (1990 > 1993)	-0°45'	0°45'	1°00'	2°30'	0,0	1,2	-1°45'	-0°15'	-1,2	1,2
NISSAN	200 SX (S 13) (1989 > 1994)	-0°05'	1°25'	5°55'	7°25'	0,0	1,3	-1°40'	-0°40'	0,0	3,0
NISSAN	CABSTAR PICK-UP (F 22) (1982 > 1993)	-0°36'	-0°24'	0°30'	1°30'	0,0	1,7	X'	X'	X	X
NISSAN	D 21 KING CAB 4WD (1990 > 1995)	-0°06'	1°26'	0°34'	2°00'	1,3	2,3	X'	X'	X	X

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NISSAN	F 22 PICK-UP LWB/CABSTAR (1982 > 1995)	-0°35'	-0°25'	0°30'	1°30'	0,0	1,7	X'	X'	X	X
NISSAN	LAUREL (C 32) (1986 > 1990)	-0°10'	1°20'	4°50'	5°40'	0,0	1,2	-2°16'	0°00'	-1,7	-0,6
NISSAN	MICRA 1.0 (K 11) (1993 >)	-0°26'	1°00'	1°30'	3°00'	-0,5	1,5	-0°35'	0°05'	-0,7	2,3
NISSAN	PATROL GR HARDTOP (16") (1992 >)	0°00'	1°00'	2°20'	3°20'	-1,0	0,0	X'	X'	X	X
NISSAN	PRIMERA 2.0 (1993 > 1996)	-0°45'	0°45'	1°00'	2°30'	0,0	1,2	-2°15'	-0°45'	-0,6	1,8
NISSAN	SERENA/VAN (9/94 +) (1994 >)	-0°13'	1°17'	2°36'	4°06'	0,6	1,6	X'	X'	X	X
NISSAN	SERENA IRS (1992 > 1994)	-0°30'	1°00'	2°05'	3°35'	1,6	3,0	-1°15'	0°15'	-1,0	1,0
NISSAN	SERENA IRS (9/94 +) (1994 >)	-0°12'	1°18'	2°44'	4°14'	0,6	1,6	-1°22'	0°08'	-0,3	0,6
NISSAN	SUNNY 1.4/1.6 (1991 > 1995)	-1°00'	0°30'	0°40'	2°10'	0,6	1,8	-1°40'	-0°10'	-0,6	1,8
NISSAN	SUNNY D (N 14) (1991 > 1995)	-1°00'	0°30'	0°40'	2°10'	0,6	1,8	-1°40'	-0°10'	-0,6	1,8
NISSAN	SUNNY GTI (N 14) (1991 > 1995)	-1°00'	0°30'	0°40'	2°10'	0,6	1,8	-1°40'	-0°10'	-0,6	1,8
NISSAN	SUNNY GTI-R (N 14) (1991 > 1995)	-0°40'	0°50'	0°30'	2°00'	0,6	1,8	-0°55'	0°35'	-0,6	1,8
NISSAN	SUNNY SW (Y 10) (1990 > 1995)	-0°45'	0°45'	0°15'	1°45'	0,0	2,4	-2°15'	-0°45'	0,0	2,4
NISSAN	SUNNY SW 4WD (Y 10) (1990 > 1995)	-0°40'	0°50'	0°25'	1°55'	0,0	2,3	X'	X'	X	X
NISSAN	SUNNY VAN (Y 10) (1990 > 1995)	-0°55'	0°35'	0°15'	1°45'	0,0	2,4	-2°15'	-0°45'	0,0	2,4
NISSAN	VANETTE CARGO (C 23 H) (1994 >)	-0°15'	1°15'	2°35'	4°05'	0,8	1,4	X'	X'	X	X
NISSAN	WAGON (1987 > 1993)	0°00'	1°00'	1°07'	2°07'	1,2	2,3	X'	X'	X	X
NISSAN	WAGON D 4WD (1990 > 1993)	0°06'	1°06'	1°07'	2°07'	1,0	2,0	X'	X'	X	X
NISSAN	TERRANO (D 21) (1988 > 1993)	0°05'	1°05'	1°06'	2°06'	1,0	5,0	X'	X'	X	X
NISSAN	TERRANO II (R 20) (1993 > 1995)	0°00'	1°00'	1°10'	2°10'	1,3	2,6	X'	X'	X	X
MARCA	CARRO	CAMBER-DIANT		CASTER		CONV-DIANT		CAMBER-TRAS		CONV-TRAS	
		de	até	de	até	de	até	de	até	de	até
NISSAN	TERRANO II LWB (R 20) (1996 >)	0°00'	1°00'	1°24'	2°24'	1,4	2,5	X'	X'	X	X
NISSAN	TERRANO II SWB (R 20) (1996 >)	0°00'	1°00'	1°05'	2°05'	1,6	2,7	X'	X'	X	X
NISSAN	TERRANO II VAN (R 20) (1996 >)	0°00'	1°00'	1°20'	2°20'	1,6	2,7	X'	X'	X	X
NISSAN	TRADE (1986 > 1996)	0°30'	1°30'	3°12'	4°12'	0,0	2,0	X'	X'	X	X
NISSAN	URVAN (E 24) (1987 > 1996)	-0°05'	0°55'	0°30'	1°30'	0,0	1,0	X'	X'	X	X
NISSAN	URVAN BUS (E 24) (1987 > 1996)	-0°05'	0°55'	0°20'	1°20'	0,0	1,0	X'	X'	X	X
NISSAN	VANETTE (C 22) (1986 > 1990)	-0°30'	1°00'	0°50'	2°20'	-0,4	1,4	X'	X'	X	X
NISSAN	VANETTE (C 22) (1990 > 1995)	-0°30'	1°00'	0°35'	2°05'	0,6	3,0	X'	X'	X	X
NISSAN	VANETTE (C 220) (1987 > 1996)	0°25'	1°25'	2°15'	3°15'	1,5	3,6	X'	X'	X	X
NISSAN	VANETTE 2.4 I (C 22) (1986 > 1995)	-0°30'	1°00'	0°50'	2°20'	-0,4	1,4	X'	X'	X	X
OPEL	SATURN (1991 > 1995)	0°00'	0°30'	1°15'	2°15'	0,0	2,4	X'	X'	0,0	7,4
PEUGEOT	205	0°00'	1°00'	3°00'	4°00'	0,0	2,0	0°00'	1°00'	-1,0	3,0
PEUGEOT	206 1.0 (DIREÇÃO MECÂNICA)	-0°23'	0°37'	1°30'	2°30'	-8,6	-6,7	-1°30'	-0°30'	1,0	3,0
PEUGEOT	306 1.8 8V	-0°08'	0°52'	2°36'	3°36'	0,0	2,0	-1°35'	-1°05'	1,3	4,6
PEUGEOT	206 1.0 (DIREÇÃO HIDRÁULICA)	-0°23'	0°37'	2°34'	3°34'	-8,6	-6,7	-1°30'	-0°30'	1,1	3,0
PEUGEOT	106 (ANTIGO) (> 1997)	-0°16'	0°44'	1°45'	2°45'	0,0	2,0	0°43'	1°43'	1,0	3,0
PEUGEOT	106 (NOVO) (1998 >)	-0°20'	0°40'	1°43'	2°43'	0,0	1,8	-2°05'	-1°00'	1,8	4,0
PEUGEOT	306 1.6 8V	-0°10'	0°50'	2°45'	3°45'	0,8	3,0	-1°35'	-1°00'	1,3	4,6
PEUGEOT	306 1.6 8V	-0°10'	0°50'	2°45'	3°45'	0,8	3,0	-1°35'	-1°00'	1,3	4,6
PEUGEOT	306 1.8 16V	-0°10'	0°50'	2°50'	3°50'	0,0	2,0	-1°35'	-1°00'	2,0	4,0
PEUGEOT	EXPERT (1995 >)	-0°30'	0°30'	1°00'	2°00'	1,0	3,0	-1°30'	-0°30'	1,0	3,0
PEUGEOT	HORIZON	-0°30'	0°30'	1°30'	2°30'	-0,6	0,6	-1°30'	-0°30'	-1,0	1,0
PEUGEOT	J 5/EXP CHASSIS/CAB/14 (1982 > 1995)	1°50'	2°50'	0°30'	1°00'	-3,0	-0,8	X'	X'	-1,0	1,0
PEUGEOT	MURENA 1600	-0°30'	-0°10'	3°40'	4°20'	0,0	1,3	X'	X'	X	X
PEUGEOT	RANCH 150 C (1996 >)	-1°00'	1°00'	0°30'	2°30'	-3,0	-1,0	-2°15'	-0°15'	1,5	3,5
PEUGEOT	RANCH 150 C PAS (1996 >)	-1°00'	1°00'	2°00'	4°00'	1,0	2,7	-2°15'	-0°15'	1,5	3,4
PEUGEOT	SAMBA EXC/RALLYE	-0°30'	0°30'	2°00'	3°00'	0,0	1,2	-2°10'	-1°10'	0,3	2,1
PEUGEOT	MURENA 2.2 L	-0°30'	-0°10'	4°40'	5°20'	0,0	1,3	-2°00'	-1°30'	-2,3	3,6
PEUGEOT	PARTNER 600 KG	-0°30'	0°30'	0°30'	2°30'	-2,7	-1,0	-1°45'	-0°45'	2,2	4,0

PEUGEOT	PARTNER 800 KG	-0°30'	0°30'	2°30'	4°30'	0,9	2,7	-1°45'	-0°45'	2,2	4,0
PEUGEOT	RANCH 170 C/190 C (1996 >)	-1°00'	1°00'	0°30'	2°30'	-2,7	-1,0	-2°15'	-0°15'	3,4	5,2
PEUGEOT	306 1.4 32000001+	-0°30'	0°30'	3°00'	3°40'	1,0	2,5	-1°35'	-1°00'	2,5	4,5
PEUGEOT	306 1.8 16V	-0°10'	0°50'	2°50'	3°50'	0,0	2,0	-1°35'	-1°00'	2,0	4,0
PEUGEOT	306 2.0 16V	-0°10'	0°50'	2°50'	3°50'	0,0	2,0	-1°35'	-1°00'	2,0	4,0
PEUGEOT	309/309 D (1990 > 1993)	-1°00'	0°00'	1°30'	2°30'	0,0	2,0	-1°20'	-0°20'	2,0	5,0
PEUGEOT	405 4WD/T 16 4WD	-0°30'	0°30'	2°30'	3°30'	1,0	3,0	X'	X'	X	X
PEUGEOT	405 MI-16/PAS/SW KOMBI PAS	-0°30'	0°30'	2°30'	3°30'	1,0	3,0	-2°00'	-1°00'	4,0	6,5
PEUGEOT	406	-0°30'	0°30'	3°00'	4°00'	-1,0	1,0	-2°20'	-1°20'	1,0	3,0
PEUGEOT	605	-0°03'	0°57'	2°20'	3°20'	2,0	4,0	-2°00'	-1°00'	2,0	4,5
PEUGEOT	806	-0°30'	0°30'	3°00'	4°00'	1,0	3,0	-1°30'	-0°30'	1,0	3,0
PEUGEOT	BOXER	-0°30'	0°30'	0°30'	1°30'	-3,0	-1,0	-0°10'	0°10'	-1,0	1,0
PEUGEOT	SAMBA RALLYE 90 CV	-3°00'	-2°00'	2°00'	3°00'	0,0	1,2	-2°10'	-1°10'	0,3	2,0
PEUGEOT	SOLARA	-0°30'	0°30'	2°00'	3°00'	-1,0	1,0	-1°30'	-0°30'	-1,0	1,0
PEUGEOT	TAGORA	-2°00'	-1°00'	2°45'	3°45'	-0,3	2,3	-3°20'	-2°20'	1,0	2,3
PEUGEOT	104 GL/GR/SR/S (1976 > 1984)	0°10'	1°40'	2°15'	3°25'	1,5	3,6	-1°30'	-0°30'	1,5	3,6
PEUGEOT	104 GLS (1984 > 1985)	0°10'	1°40'	3°25'	4°35'	0,0	2,0	-1°30'	-0°30'	1,5	3,6
PEUGEOT	104 ZA/ZL/ZS/ZR/COUPE (1976 > 1984)	0°10'	1°40'	3°25'	4°35'	0,0	2,0	-1°30'	-0°30'	1,0	3,0
PEUGEOT	206 1.6 16V	-0°30'	0°30'	2°46'	3°46'	-8,6	-6,7	-1°30'	-0°30'	2,2	4,0
PEUGEOT	206 1.6 8V	-0°30'	0°30'	2°46'	3°46'	-8,6	-6,7	-1°30'	-0°30'	1,0	3,0
PEUGEOT	206 CONVERSÍVEL	-0°30'	0°30'	2°43'	3°43'	-8,6	-6,7	-1°30'	-0°30'	2,2	4,0
PEUGEOT	305 (1978 > 1982)	0°05'	1°35'	0°10'	1°10'	2,0	4,0	-1°30'	-0°30'	1,5	4,6
PEUGEOT	305 GLD/SRD (1983 > 1991)	-0°05'	0°55'	1°10'	2°20'	3,0	5,2	-0°20'	0°00'	-1,5	2,5
PEUGEOT	305 GT (1983 > 1985)	-0°05'	0°55'	1°15'	2°15'	3,0	5,2	-1°00'	-1°00'	2,4	6,5
PEUGEOT	305 SW/VAN (1983 > 1991)	-0°05'	0°55'	1°15'	2°15'	3,0	5,2	-0°20'	0°00'	-1,2	2,8
PEUGEOT	305 SW/VAN/TRANS. (1981 > 1983)	0°05'	1°35'	0°10'	1°10'	2,0	4,0	-0°20'	0°00'	0,3	4,3
PEUGEOT	305 VIN 9030081- (1983 > 1988)	-0°05'	0°55'	1°15'	2°15'	2,0	4,0	-1°10'	-0°50'	2,4	6,5
PEUGEOT	306 2.0 8V	-0°10'	0°50'	2°50'	3°50'	0,0	2,0	-1°35'	-1°05'	2,0	4,0
PEUGEOT	307	0°00'	1°00'	4°18'	6°18'	1,0	3,0	-1°50'	-0°50'	2,0	4,0
PEUGEOT	307 SW	0°00'	1°00'	4°18'	6°18'	1,0	3,0	-1°50'	-0°50'	2,0	4,0
PEUGEOT	309 1.7 TD (1990 > 1993)	-0°50'	0°10'	2°45'	3°45'	0,4	2,6	-1°40'	-1°00'	2,0	5,8
PEUGEOT	309 GT (1986 > 1991)	-1°10'	-0°10'	1°40'	2°40'	0,0	2,0	-1°20'	-0°20'	1,8	5,0
PEUGEOT	309 GTI (1987 > 1989)	-1°10'	-0°10'	1°40'	2°40'	0,5	2,7	-1°20'	-0°20'	2,0	4,7
MARCA	CARRO	CAMBER-DIANT		CASTER		CONV-DIANT		CAMBER-TRAS		CONV-TRAS	
		de	até	de	até	de	até	de	até	de	até
PEUGEOT	309 GTI/GTI 16V (1990 > 1993)	-1°10'	-0°10'	1°40'	2°40'	0,5	2,7	-1°45'	-0°45'	2,2	6,6
PEUGEOT	405	0°00'	1°00'	2°30'	4°30'	0,0	2,0	-2°00'	-1°00'	0,5	3,6
PEUGEOT	504 PICK-UP	0°36'	1°36'	1°33'	3°33'	1,0	3,3	X'	X'	X	X
PEUGEOT	505 V6 1965001 + (1986 > 1990)	-1°50'	-0°50'	2°30'	3°30'	1,6	4,0	-1°30'	-0°30'	1,6	4,0
PEUGEOT	607	-0°15'	0°45'	2°00'	3°00'	0,0	2,2	-1°48'	-0°48'	3,3	5,5
PEUGEOT	EXPERT PAS (1995 >)	-0°30'	0°30'	3°00'	4°00'	1,0	3,0	-1°30'	-0°30'	1,0	3,0
PEUGEOT	RANCH 170 C/190 C PAS (1996 >)	-1°00'	1°00'	2°00'	4°00'	1,0	2,7	-2°15'	-0°15'	3,4	5,2
PEUGEOT	RANCH ELECTRIC (1998 >)	-1°00'	1°00'	0°30'	2°30'	-2,7	-1,0	-2°15'	-0°15'	2,1	4,0
PEUGEOT	RANCH SW/VAN/COMBI (1996 >)	-1°00'	1°00'	0°30'	2°30'	-2,7	-1,0	-2°15'	-0°15'	0,0	1,8
PEUGEOT	RANCH SW/VAN/COMBI PAS (1996 >)	-1°00'	1°00'	2°00'	4°00'	1,0	2,7	-2°15'	-0°15'	0,0	1,8
PEUGEOT	RANCHO	-0°30'	0°30'	2°30'	3°30'	-4,0	0,0	-1°30'	-0°30'	0,0	4,0
PORSCHE	911 CARRERA 2/4 (993) (1994 > 1997)	-0°30'	-0°10'	4°50'	5°40'	0,0	1,2	-1°25'	-0°55'	0,7	1,9
PORSCHE	911 CARRERA 2/4 SPORT (996) (1998 >)	-0°30'	0°00'	7°30'	8°30'	0,0	1,2	-1°40'	-1°10'	0,0	2,5
PORSCHE	911 CARRERA 2/4 (996) (1998 >)	-0°30'	0°00'	7°30'	8°30'	0,0	1,2	-1°40'	-1°10'	0,0	2,5
PORSCHE	911 CARRERA 4 (1990 > 1992)	-0°10'	0°10'	4°00'	4°40'	2,5	3,5	-0°50'	-0°30'	1,0	3,5
PORSCHE	911 TURBO USA ROADSTER (1991 > 1995)	-0°15'	0°15'	3°50'	4°40'	2,8	4,0	-1°00'	-0°40'	2,7	5,3

Manual do Alinhador Portátil digital laser

PORSCHE	928 GTS (1992 > 1995)	-0°40'	-0°20'	4°00'	5°00'	1,3	2,5	-0°50'	-0°30'	1,2	3,8
PORSCHE	944 S 2 (1990 > 1993)	-0°10'	0°10'	2°15'	3°00'	0,0	2,4	-0°55'	-0°35'	-1,2	1,2
PORSCHE	BOXSTER (1996 >)	-0°40'	0°20'	7°30'	8°30'	0,0	1,0	-1°50'	-0°50'	0,0	2,4
PORSCHE	911 TURBO (1990 > 1994)	-0°10'	0°10'	4°10'	4°40'	2,5	3,7	-0°55'	-0°35'	3,0	4,3
PORSCHE	911 CARRERA 2/4 SPORT (993) (1994 > 1997)	-0°30'	-0°10'	4°50'	5°35'	0,0	1,0	-1°25'	-0°55'	0,5	1,6
PORSCHE	911 CARRERA 2/4 USA (996) (1998 >)	-0°15'	0°15'	7°30'	8°30'	0,0	1,2	-1°40'	-1°10'	0,0	2,5
PORSCHE	911 CARRERA 4 (1992 > 1993)	-0°10'	0°10'	3°55'	4°40'	2,2	3,6	-0°50'	-0°30'	1,0	3,5
PORSCHE	911 CARRERA 4 S (993) (1996 > 1997)	-0°30'	-0°10'	4°50'	5°35'	0,0	1,0	-1°30'	-1°10'	1,0	2,0
PORSCHE	911 CARRERA RS (1989 > 1993)	-1°10'	-0°50'	3°55'	4°40'	2,4	3,5	-1°25'	-1°05'	1,2	3,4
PORSCHE	911 CARRERA RS (993) (1994 > 1997)	-1°10'	-0°50'	4°50'	5°35'	0,0	1,2	-1°30'	-1°10'	1,2	2,4
PORSCHE	911 TURBO 3.6 (993) (1995 > 1996)	-0°30'	-0°10'	4°50'	5°35'	0,0	1,2	-1°25'	-0°55'	0,7	2,0
PORSCHE	928 S 4 /GT (1990 > 1995)	-0°40'	-0°20'	3°30'	4°00'	1,0	2,4	-0°50'	-0°30'	1,0	3,5
PORSCHE	944 (1982 > 1985)	-0°30'	-0°10'	2°15'	3°00'	0,5	1,6	-0°35'	-0°15'	-1,0	1,0
PORSCHE	944 TURBO (1990 > 1993)	-0°10'	0°10'	2°15'	3°00'	0,0	2,4	-0°55'	-0°35'	-2,3	2,3
PORSCHE	968 (1992 > 1996)	-0°10'	0°10'	2°30'	3°15'	0,0	2,4	-1°05'	-0°25'	0,0	4,6
PORSCHE	BOXSTER SPORT (1996 >)	-0°45'	0°15'	7°30'	8°30'	0,0	1,2	-2°00'	-1°00'	0,0	2,5
PORSCHE	BOXSTER USA (1996 >)	-0°25'	0°35'	7°30'	8°30'	0,0	1,0	-1°50'	-0°50'	0,0	2,4
RENAUT	CLIO	-0°40'	0°20'	1°30'	2°30'	-2,0	0,0	-1°20'	-0°20'	0,0	2,7
RENAUT	LAGUNA	-0°21'	0°40'	3°00'	4°00'	-2,0	0,0	-1°25'	-1°05'	2,0	4,4
RENAUT	19/19 16V	0°00'	1°00'	2°00'	3°00'	-2,0	0,0	-1°20'	-0°20'	1,0	3,0
RENAUT	TWINGO	-1°00'	0°00'	1°30'	2°30'	-2,0	0,0	-0°50'	-0°10'	-1,0	4,7
RENAUT	MEGANE SEDAN/HATCHBACK 1.6/2.0 (FRANÇA)	-0°50'	0°10'	3°30'	4°30'	-2,0	0,0	-1°15'	-0°45'	2,0	4,0
RENAUT	R 19 1.2 I/1.4 I (FRANÇA)	-0°45'	0°15'	2°30'	3°30'	-2,0	0,0	-1°20'	-0°20'	1,0	5,0
RENAUT	R 19 1.8 I 16V (FRANÇA)	-0°45'	0°15'	5°00'	6°00'	-2,0	0,0	-1°20'	-0°20'	2,0	6,0
RENAUT	TWINGO 1.2 I (FRANÇA)	-1°00'	0°00'	1°30'	2°30'	-2,0	0,0	-0°50'	-0°10'	-1,0	5,0
RENAUT	MEGANE	-1°05'	-0°05'	3°00'	4°00'	-2,0	0,0	-1°15'	-0°45'	3,0	7,0
RENAUT	SCENIC	-0°50'	0°10'	3°00'	4°00'	-2,0	0,0	-1°15'	-0°45'	3,0	7,0
RENAUT	TRAFIC (DIREÇÃO MECÂNICA)	-0°30'	1°30'	0°30'	2°30'	1,0	3,0	0°00'	0°30'	0,0	3,3
RENAUT	R 19	1°00'	2°00'	4°30'	5°30'	-2,0	0,0	-1°18'	-0°18'	2,0	4,0
RENAUT	KANGOO	-0°45'	0°15'	3°25'	4°25'	-2,0	0,0	-1°00'	-0°33'	0,5	2,5
RENAUT	EXPRESS	-1°30'	-0°30'	2°30'	3°30'	-2,0	0,0	-1°20'	-0°20'	0,0	3,0
RENAUT	CLIO (FRANÇA)	-1°00'	0°00'	1°25'	2°25'	-2,0	0,0	-1°20'	-0°20'	0,5	2,5
RENAUT	R 21 2.3	-1°00'	0°00'	3°50'	4°50'	-2,0	0,0	-0°30'	-0°10'	2,0	5,0
RENAUT	R 21 2.0	-0°40'	0°20'	2°00'	3°00'	-2,0	0,0	-0°30'	-0°10'	2,0	5,0
RENAUT	CLIO II 1.0 (NOVO)	0°24'	1°24'	3°30'	4°30'	-3,4	0,4	-1°00'	-0°20'	0,0	5,5
RENAUT	CLIO II 1.6 (NOVO)	-0°15'	0°50'	3°30'	4°30'	-3,4	0,4	-1°00'	-0°22'	0,0	6,0
RENAUT	TRAFIC (DIREÇÃO HIDRÁULICA)	-0°30'	1°30'	2°00'	4°00'	1,0	3,2	0°00'	0°30'	0,0	3,3
ROLLS ROYCE	CORNICHE 2 (1970 > 1992)	-0°50'	-0°10'	2°30'	3°30'	0,8	1,8	X'	X'	X	X
ROLLS ROYCE	CORNICHE 4/TOURING (1993 >)	-0°50'	-0°10'	2°30'	3°30'	0,8	1,8	-0°15'	0°15'	2,3	3,2
ROLLS ROYCE	SILVER SPIRIT/SPUR 2 (1980 > 1992)	-0°50'	-0°10'	2°30'	3°30'	0,8	1,8	X'	X'	X	X
SAAB	9000 06/93 - (1989 > 1993)	-1°09'	-0°09'	1°10'	2°10'	1,0	2,0	-0°45'	-0°15'	1,0	4,0
SAAB	900 S (1992 > 1993)	0°00'	0°30'	1°45'	2°15'	0,7	1,8	-0°45'	-0°15'	1,8	5,0
SAAB	9000 07/93 + (1993 >)	-0°45'	-0°35'	1°35'	1°45'	0,8	1,8	-0°30'	0°00'	0,8	4,0
SAAB	9-3 (1998 >)	-1°40'	0°00'	0°50'	2°15'	1,0	2,0	-2°00'	-1°24'	-1,0	3,3
SAAB	900 PAS (1992 > 1993)	-0°45'	0°15'	1°30'	2°30'	0,5	2,7	-0°45'	-0°15'	1,8	5,0
SAAB	900 10/96 - (1993 > 1996)	-0°50'	-0°10'	1°50'	2°30'	1,6	2,5	-2°15'	1°45'	-1,0	3,0
MARCA	CARRO	CAMBER-DIANT		CASTER		CONV-DIANT		CAMBER-TRAS		CONV-TRAS	
		de	até	de	até	de	até	de	até	de	até

SEAT	CORDOBA (1993 >)	-0°50'	-0°10'	1°00'	2°00'	-1,0	1,0	-1°50'	-1°10'	1,0	3,0
SEAT	CORDOBA GT/GTI (1993 >)	-0°55'	-0°15'	1°16'	2°16'	-1,0	1,0	-1°55'	-1°15'	1,0	3,0
SEAT	ALHAMBRA (1996 >)	-1°00'	0°25'	2°40'	4°00'	-1,0	3,3	-0°50'	0°10'	-2,8	2,8
SEAT	AROSA (1997 >)	-0°45'	0°00'	0°50'	1°50'	-1,0	1,0	-1°30'	-1°10'	1,0	3,0
SEAT	BARCELONA (1993 >)	-1°00'	-0°25'	1°30'	2°25'	-1,0	1,0	-1°50'	-1°15'	1,0	2,0
SEAT	IBIZA 1.2/1.5/1.7 I 9144840 + (1987 > 1993)	-1°15'	-0°15'	1°00'	1°30'	2,0	4,0	-0°10'	0°50'	2,0	6,0
SEAT	INCA (COM BANCO TRASEIRO)	-0°45'	-0°10'	0°16'	1°16'	-1,0	1,0	-1°10'	-0°50'	-3,0	-1,0
SEAT	MALAGA 9076207 + (1987 > 1993)	-1°15'	-0°15'	1°00'	1°30'	2,0	4,0	-0°10'	0°50'	2,0	5,6
SEAT	MARBELLA (1990 > 1996)	1°00'	2°00'	1°10'	2°10'	-1,5	0,4	X'	X'	X	X
SEAT	TERRA (1990 > 1996)	1°00'	2°00'	1°00'	2°00'	-1,5	0,4	X'	X'	X	X
SEAT	TOLEDO 1.6/1.8/1.9 D/TD (1991 >)	-0°45'	0°00'	1°10'	2°10'	-1,0	1,0	-1°40'	-1°20'	1,0	3,0
SEAT	TOLEDO 1.8 16V/2.0 (1991 >)	-0°50'	-0°15'	1°15'	2°15'	-1,0	1,0	-1°40'	-1°20'	1,0	3,0
SEAT	TOLEDO 2.0 16V (1991 >)	-0°55'	-0°15'	2°45'	3°45'	-1,0	1,0	-1°40'	-1°20'	1,0	3,0
SEAT	IBIZA 900/1.7 D 9144840 + (1987 > 1993)	-1°15'	-0°15'	1°00'	1°30'	2,0	4,0	-0°10'	0°50'	2,0	6,0
SEAT	INCA (SEM BANCO TRASEIRO)	-0°45'	-0°05'	-0°03'	1°03'	-1,0	1,0	-1°10'	-0°50'	-3,0	-1,0
SEAT	CORDOBA SX (1993 >)	-0°55'	-0°15'	1°00'	2°00'	-1,0	1,0	-1°50'	-1°10'	1,0	3,0
SEAT	IBIZA (1993 >)	-0°50'	-0°10'	1°03'	2°03'	-1,0	1,0	-1°50'	-1°10'	1,0	3,0
SEAT	IBIZA GT/GTI (1993 >)	-0°55'	-0°15'	1°16'	2°16'	-1,0	1,0	-1°50'	-1°10'	1,0	3,0
SEAT	IBIZA 1.2/1.5/1.7 I 9144840 + (1987 > 1993)	-1°15'	-0°15'	1°00'	1°30'	2,0	4,0	-0°09'	0°51'	2,0	6,0
SUBARU	VIVIO	-0°15'	1°15'	2°10'	4°10'	-1,0	1,0	-1°10'	0°20'	-1,0	1,0
SUBARU	IMPREZA GT TURBO 4X4 (> 1997)	-0°55'	0°05'	2°00'	4°00'	-3,4	3,4	-1°40'	-0°40'	-3,0	3,0
SUBARU	LEGACY WAGON 2.2 (4X4)	-0°30'	0°30'	1°45'	3°45'	-3,0	3,0	X'	X'	X	X
SUBARU	LEGACY WAGON 2.2 (4X2)	-0°30'	0°30'	2°00'	4°00'	-3,0	3,0	X'	X'	X	X
SUBARU	SEDAN M 2.2 (4X4)	-0°30'	0°30'	2°00'	4°00'	-3,0	3,0	-1°30'	0°00'	-1,5	1,5
SUBARU	FORESTER (> 1998)	-0°45'	0°15'	1°40'	3°40'	-3,0	3,0	-0°45'	0°15'	1,0	4,0
SUBARU	IMPREZA GT TURBO 4X4 (1998 >)	-0°55'	0°05'	2°00'	4°00'	-3,6	3,6	-1°40'	-0°40'	-3,4	3,4
SUBARU	IMPREZA SD 4X2	-0°45'	0°15'	2°05'	4°05'	-3,0	3,0	-1°30'	-0°30'	-3,0	3,0
SUBARU	LEGACY SD 2.5 GX (> 1998)	-0°40'	0°20'	1°50'	3°50'	-3,0	3,0	-1°45'	-0°15'	-3,0	3,0
SUBARU	LEGACY TW 4X4 SUSPENSÃO PNEUMÁTICA (> 1993)	-0°30'	0°30'	2°00'	4°00'	-3,0	3,0	-1°45'	-0°15'	-3,0	3,0
SUBARU	OUTBACK 2.5 (> 1998)	-0°06'	0°54'	1°35'	3°35'	-3,0	3,0	-1°20'	0°10'	-3,0	3,0
SUBARU	SUMBAR KS 3-4/KV 3-4 (1989 > 1995)	0°15'	1°45'	2°50'	4°50'	-1,3	2,6	0°05'	1°35'	-1,3	2,6
SUBARU	SVX	-1°10'	0°20'	4°00'	5°35'	-3,5	3,5	-1°25'	0°05'	-3,5	3,5
SUBARU	IMPREZA SD 4X4	-0°30'	0°30'	2°00'	4°00'	-3,0	3,0	-1°25'	-0°25'	-3,0	3,0
SUBARU	FORESTER (1999 > 1999)	-0°45'	0°15'	1°50'	3°20'	-3,0	3,0	-1°00'	0°30'	1,0	4,2
SUBARU	FORESTER (2000 >)	-0°45'	0°15'	1°50'	3°20'	-3,0	3,0	-1°20'	0°10'	1,0	4,2
SUBARU	FORESTER TURBO (> 1999)	-0°50'	0°10'	1°55'	3°25'	-3,4	3,4	-1°15'	0°15'	1,0	4,5
SUBARU	FORESTER TURBO (2000 >)	-0°45'	0°15'	1°35'	3°35'	-3,4	3,4	-1°15'	-0°15'	1,0	4,5
SUBARU	IMPREZA SW 4X2	-0°45'	0°15'	1°48'	3°48'	-3,0	3,0	-1°20'	-0°20'	-3,0	3,0
SUBARU	IMPREZA SW 4X4	-0°30'	0°30'	1°45'	3°45'	-3,0	3,0	-1°20'	-0°20'	-3,0	3,0
SUBARU	LEGACY SD 4X2 (1994 > 1998)	-0°35'	0°25'	2°05'	4°05'	-3,0	3,0	-1°55'	0°05'	-3,0	3,0
SUBARU	LEGACY SD 4X2 (> 1993)	-0°45'	0°15'	2°05'	4°05'	-3,0	3,0	-1°45'	-0°15'	-3,0	3,0
SUBARU	LEGACY SD 4X4 (1994 > 1998)	-0°35'	0°25'	2°05'	4°05'	-3,0	3,0	-1°45'	-0°15'	-3,0	3,0
SUBARU	LEGACY SD 4X4 (> 1993)	-0°30'	0°30'	2°00'	4°00'	-3,0	3,0	-1°45'	-0°15'	-3,0	3,0
SUBARU	LEGACY SD GL (1999 >)	-0°35'	0°25'	2°20'	3°50'	-3,0	3,0	-1°15'	0°15'	-3,0	3,0
SUBARU	LEGACY SD GX (1999 >)	-0°35'	0°25'	2°20'	3°50'	-3,0	3,0	-1°15'	0°15'	-3,0	3,0
SUBARU	LEGACY TW 2.5 GX (> 1998)	-0°40'	0°20'	1°50'	3°50'	-3,0	3,0	-1°45'	-0°15'	-3,0	3,0
SUBARU	LEGACY TW 4X4 (1994 > 1998)	-0°35'	0°25'	1°50'	3°50'	-3,0	3,0	-1°40'	-0°10'	-3,0	3,0
SUBARU	LEGACY TW 4X4 (> 1993)	-0°30'	0°30'	1°45'	3°45'	-3,0	3,0	-1°35'	-0°05'	-3,0	3,0
SUBARU	LEGACY TW GL (1999 >)	-0°35'	0°25'	2°05'	3°35'	-3,0	3,0	-1°05'	0°25'	-3,0	3,0

SUBARU	LEGACY TW GX (1999 >)	-0°35'	0°25'	2°05'	3°35'	-3,0	3,0	-1°05'	0°25'	-3,0	3,0
SUBARU	OUTBACK 2.5 (1999 >)	-0°06'	0°54'	1°55'	3°25'	-3,4	3,4	-0°55'	0°35'	-3,4	3,4
SUZUKI	VITARA (1989 >)	-0°30'	1°30'	0°30'	2°30'	2,0	6,0	X'	X'	X	X
SUZUKI	SAMURAI SJ 413 (1985 >)	0°12'	1°50'	2°30'	4°30'	2,0	6,0	X'	X'	X	X
SUZUKI	SWIFT 1.3	-0°45'	1°15'	1°15'	5°15'	-1,0	1,0	X'	X'	X	X
SUZUKI	SWIFT 1.0 (1985 >)	-1°00'	1°00'	1°00'	5°00'	0,0	1,8	X'	X'	X	X
SUZUKI	SWIFT GTI (1989 >)	-1°00'	1°00'	1°00'	5°00'	-1,0	1,0	X'	X'	0,0	2,0
SUZUKI	SIDEKICK (1989 >)	-0°30'	1°30'	0°30'	2°30'	2,0	6,0	X'	X'	X	X
SUZUKI	SUPER CARRY (1985 >)	0°15'	1°45'	4°00'	6°00'	1,0	2,6	X'	X'	X	X
SUZUKI	ALTO (SH 410) (1996 >)	-0°30'	1°30'	2°35'	4°35'	-1,0	1,0	X'	X'	X	X
SUZUKI	SJ 413 (1985 >)	0°00'	2°00'	1°30'	5°30'	1,0	2,8	X'	X'	X	X
SUZUKI	CAPPUCCINO (1994 >)	-0°45'	0°45'	2°45'	6°15'	-0,5	1,5	0°50'	1°15'	0,0	2,0
SUZUKI	BALENO (1995 >)	-1°00'	1°00'	0°45'	4°45'	-1,0	1,0	X'	X'	0,0	2,0
MARCA	CARRO	CAMBER-DIANT		CASTER		CONV-DIANT		CAMBER-TRAS		CONV-TRAS	
		de	até	de	até	de	até	de	até	de	até
SUZUKI	ALTO (SB 308) (1987 > 1996)	-0°30'	1°30'	2°30'	4°30'	-0,5	1,3	X'	X'	X	X
SUZUKI	GRAND VITARA (1998 >)	-1°00'	1°00'	2°00'	3°00'	-2,2	2,2	X'	X'	X	X
SUZUKI	WAGON R (1997 >)	-1°00'	1°00'	2°20'	4°20'	-1,0	1,0	X'	X'	X	X
SUZUKI	X-90 (1995 >)	-1°00'	1°00'	0°30'	2°30'	2,0	6,0	X'	X'	X	X
SUZUKI	CERVO (1990 > 1997)	-0°30'	1°30'	2°40'	4°40'	-0,6	0,6	X'	X'	X	X
SUZUKI	SWIFT 1.6 (1990 >)	-1°00'	1°00'	1°00'	5°00'	0,0	2,0	X'	X'	0,0	2,0
SUZUKI	VITARA V 6 (1995 >)	-0°30'	1°30'	1°00'	3°00'	2,0	6,0	X'	X'	X	X
TOYOTA	CAMRY LE/XLE (1997 > 1997)	-1°15'	0°15'	0°30'	2°00'	-2,0	2,0	-1°05'	0°25'	2,0	6,0
TOYOTA	COROLLA 1.6 I 16V	-0°30'	0°15'	0°55'	2°10'	0,0	1,2	X'	X'	0,5	2,5
TOYOTA	STARLET 1.3 D (1990 > 1995)	-0°45'	0°15'	0°55'	1°55'	0,0	1,0	X'	X'	X	X
TOYOTA	4 RUNNER 4X4	-0°05'	1°30'	1°00'	2°30'	0,0	2,7	X'	X'	X	X
TOYOTA	HILUX 4X2 (1992 > 1997)	-0°20'	1°10'	0°05'	1°35'	4,0	8,0	X'	X'	X	X
TOYOTA	4 RUNNER LN/KZN/VZN (1993 > 1996)	-0°05'	1°30'	0°50'	2°20'	0,5	2,7	X'	X'	X	X
TOYOTA	AVENSIS (1998 >)	-1°10'	0°25'	X'	X'	-0,7	2,0	-1°00'	0°00'	0,0	2,6
TOYOTA	AVENSIS HD (1998 >)	-1°35'	-0°05'	X'	X'	-0,7	2,0	-0°50'	0°10'	0,0	2,6
TOYOTA	AVENSIS SW (1998 >)	-1°10'	0°25'	0°36'	2°06'	-0,7	2,0	-0°55'	0°05'	0,0	2,6
TOYOTA	BANDEIRANTE (BRASIL)	0°45'	2°15'	0°15'	1°45'	3,0	5,0	X'	X'	X	X
TOYOTA	CAMRY LE (1997 >)	-0°30'	1°00'	1°20'	2°50'	-2,0	2,0	-1°00'	0°25'	2,0	6,0
TOYOTA	CARINA E SW/WAGON (1992 > 1997)	-1°00'	0°25'	-0°15'	1°15'	-1,2	1,2	-1°00'	0°25'	1,2	3,7
TOYOTA	CELICA GT (1994 >)	-1°00'	0°30'	1°50'	3°20'	0,6	2,0	-2°00'	-0°25'	1,7	3,0
TOYOTA	CELICA GT/GT FOUR (1990 > 1994)	-0°55'	0°35'	0°15'	1°45'	-0,5	0,5	-1°15'	-0°15'	2,7	3,8
TOYOTA	LAND CRUISER AMAZON TD (1998 >)	-0°40'	0°50'	1°40'	3°10'	-0,7	2,0	X'	X'	X	X
TOYOTA	LAND CRUISER COLORADO 3 DR (1996 >)	-0°55'	0°35'	2°10'	3°40'	0,0	2,7	X'	X'	X	X
TOYOTA	LAND CRUISER FJ/HDJ (1990 > 1992)	0°15'	1°45'	0°40'	2°40'	0,6	1,6	X'	X'	X	X
TOYOTA	LAND CRUISER LJ 70/73 (1990 > 1992)	0°00'	2°00'	3°00'	5°00'	-1,0	0,0	X'	X'	X	X
TOYOTA	LITE-ACE (1985 > 1991)	-0°55'	0°05'	1°35'	2°35'	0,0	1,0	X'	X'	X	X
TOYOTA	MR-2 SW 20 (1990 > 1993)	-1°20'	-0°20'	2°15'	3°15'	0,0	1,0	-1°55'	-0°55'	2,5	3,5
TOYOTA	MR-2 SW 20/23 (1994 >)	-1°45'	-0°15'	2°30'	4°00'	0,0	1,2	-2°20'	-0°50'	1,8	3,0
TOYOTA	PASEO (1993 >)	-1°10'	0°20'	0°40'	2°10'	-1,0	3,0	-1°15'	0°15'	0,0	5,5
TOYOTA	PICNIC (1997 >)	-1°10'	0°20'	0°10'	1°40'	0,0	2,2	-1°15'	-0°40'	-1,2	2,2
TOYOTA	PREVIA LE (1993 > 1995)	-0°40'	0°50'	4°45'	6°15'	0,0	4,0	X'	X'	X	X
TOYOTA	RAV 4 (1999 >)	-1°00'	0°30'	0°35'	2°00'	-2,3	2,3	-1°40'	-0°10'	1,0	5,5
TOYOTA	STARLET (1996 >)	-0°45'	0°15'	0°40'	2°10'	-0,6	2,0	-1°15'	0°15'	0,0	4,0
TOYOTA	COROLLA (BRASIL) (1998 >)	-0°30'	1°00'	0°30'	2°00'	-1,0	3,0	-0°10'	1°20'	2,0	6,0
TOYOTA	COROLLA 1.3 12V/2.0 D (1992 > 1997)	-0°55'	0°35'	0°35'	2°00'	0,0	1,2	-1°40'	-0°10'	0,6	3,0

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TOYOTA	CORONA GL (1998 >)	-1°00'	0°25'	0°35'	2°00'	-1,0	3,0	-1°15'	0°15'	0,0	4,0
TOYOTA	DYNA 150 (LV) (1986 > 1996)	-0°30'	1°30'	0°30'	2°30'	0,0	2,0	X'	X'	X	X
TOYOTA	HIACE POWER VAN SWB (1996 >)	-0°55'	0°35'	0°50'	2°20'	0,6	3,0	-0°15'	1°15'	-0,7	1,7
TOYOTA	HILUX 4X2 ARG (1997 >)	-0°20'	1°10'	-0°10'	1°20'	4,0	8,0	X'	X'	X	X
TOYOTA	HILUX 4X4 (1992 > 1997)	0°15'	1°45'	0°45'	2°15'	-1,0	3,0	X'	X'	X	X
TOYOTA	LAND CRUISER	0°15'	1°45'	2°00'	4°00'	0,0	1,7	X'	X'	X	X
TOYOTA	LAND CRUISER AMAZON SLS (1998 >)	-0°45'	0°45'	2°20'	3°50'	-1,5	1,5	X'	X'	X	X
TOYOTA	STARLET 1.0 (1990 > 1995)	-0°45'	0°15'	0°55'	1°55'	0,0	1,0	X'	X'	X	X
TOYOTA	SUPRA TURBO (1993 > 1997)	-1°00'	0°25'	2°45'	4°15'	-1,5	1,5	-2°00'	-1°00'	1,5	3,0
TOYOTA	HILUX 4X4 ARG (1997 >)	0°00'	1°30'	0°15'	1°45'	1,0	5,0	X'	X'	X	X
TOYOTA	LAND CRUISER AMAZON (1992 >)	0°15'	1°45'	2°00'	4°00'	0,3	1,4	X'	X'	X	X
TOYOTA	SW4 L 4 G/V 6 G (1996 > 1997)	-0°33'	0°57'	1°30'	3°00'	0,0	4,4	X'	X'	X	X
TOYOTA	SW4 D (1992 > 1995)	-0°05'	1°25'	0°55'	2°25'	1,0	5,0	X'	X'	X	X
TOYOTA	SW4 D-TURBO (1996 >)	-0°35'	0°55'	1°40'	3°10'	0,0	4,0	X'	X'	X	X
TOYOTA	SW4 L 4 G/V 6 G (1992 > 1995)	0°00'	1°30'	1°45'	3°15'	-1,0	3,0	X'	X'	X	X
TOYOTA	T 100 4X2 1 TON.	-0°25'	1°00'	1°35'	3°00'	3,5	6,0	X'	X'	X	X
TOYOTA	T 100 4X2 1/2 TON.	-0°15'	1°15'	1°45'	3°15'	1,0	2,4	X'	X'	X	X
TOYOTA	T 100 4X4	-0°05'	1°25'	0°50'	2°20'	0,7	3,5	X'	X'	X	X
TOYOTA	4 RUNNER (1989 > 1993)	0°10'	1°10'	1°25'	2°25'	0,5	1,6	X'	X'	X	X
TOYOTA	4X2 X-CAB EXC SR 5	-0°22'	1°08'	0°30'	2°00'	0,7	3,5	X'	X'	X	X
TOYOTA	4X2 X-CAB SR 5	-0°25'	1°05'	0°20'	1°50'	1,5	4,3	X'	X'	X	X
TOYOTA	4X4 STD. CAB	0°00'	1°30'	0°55'	2°25'	0,0	2,7	X'	X'	X	X
TOYOTA	4X4 X-CAB	0°00'	1°30'	1°05'	2°35'	-0,2	2,6	X'	X'	X	X
TOYOTA	CAMRY LE/XLE (1994 > 1996)	-1°20'	0°10'	0°25'	1°55'	-2,0	2,0	-1°10'	0°20'	2,0	6,0
TOYOTA	CAMRY XLE (1992 > 1994)	-1°20'	0°10'	0°25'	1°55'	-2,0	2,0	-1°15'	0°15'	2,2	4,7
TOYOTA	CAMRY XLE (1997 >)	-0°25'	1°05'	1°10'	2°40'	-2,0	2,0	-1°05'	0°25'	2,0	6,0
TOYOTA	CARINA 2 1.6/D (1988 > 1992)	-0°30'	0°30'	-0°35'	0°25'	-0,5	0,5	-1°00'	0°00'	2,0	3,0
MARCA	CARRO	CAMBER-DIANT		CASTER		CONV-DIANT		CAMBER-TRAS		CONV-TRAS	
		de	até	de	até	de	até	de	até	de	até
TOYOTA	CELICA (1982 > 1985)	0°35'	1°35'	2°55'	3°55'	2,0	3,0	-0°40'	0°50'	-1,0	1,0
TOYOTA	CELICA 1.6 (1990 > 1995)	-0°55'	0°35'	0°15'	1°45'	-0,5	0,5	-1°15'	-0°15'	2,0	3,0
TOYOTA	CELICA GT FOUR (1994 > 1997)	-1°06'	0°24'	2°00'	3°25'	0,7	2,0	0°35'	2°05'	2,4	4,0
TOYOTA	COROLLA 4WD (1997 >)	-0°47'	0°43'	0°30'	2°00'	0,0	1,2	-1°45'	-0°15'	1,2	3,7
TOYOTA	COROLLA LE/DX/WAGON (1994 > 1995)	-0°55'	0°35'	0°35'	2°05'	-1,0	3,0	-1°45'	-0°15'	1,0	5,0
TOYOTA	COROLLA LE/GL/WAGON (1998 >)	-1°00'	0°35'	0°35'	2°05'	-1,0	3,0	-1°40'	-0°10'	X	X
TOYOTA	DYNA (BU 76) (1984 > 1996)	0°00'	2°00'	1°30'	3°30'	1,2	2,3	X'	X'	X	X
TOYOTA	DYNA 100 (LH) (1986 > 1996)	-0°30'	0°30'	1°10'	2°10'	-0,5	0,5	X'	X'	X	X
TOYOTA	HIACE POWER VAN LWB (1996 >)	-1°00'	0°30'	0°35'	2°05'	0,5	3,0	-0°15'	1°15'	-0,6	1,7
TOYOTA	HIACE POWER VAN 4WD SWB (1996 >)	-0°30'	1°00'	1°40'	3°10'	-1,3	1,3	-0°15'	1°15'	-0,6	1,7
TOYOTA	HIACE POWER VAN 4WD LWB (1996 >)	-0°35'	0°55'	1°25'	2°55'	-1,3	1,3	-0°15'	1°15'	-0,6	1,7
TOYOTA	HIACE POWER BUS SWB (1996 >)	-0°50'	0°40'	1°10'	2°40'	0,0	2,3	-0°15'	1°15'	-0,6	1,7
TOYOTA	HIACE 4WD (1989 > 1996)	-0°25'	0°35'	2°15'	3°15'	-0,5	0,5	X'	X'	X	X
TOYOTA	LAND CRUISER AMAZON V8 (1998 >)	-0°40'	0°50'	1°25'	2°55'	-0,7	2,0	X'	X'	X	X
TOYOTA	LAND CRUISER COLORADO 5 DR (1996 >)	-0°50'	0°40'	2°05'	3°35'	0,0	3,0	X'	X'	X	X
TOYOTA	LAND CRUISER PRADO 3 DR (1996 >)	-0°55'	0°35'	2°10'	3°40'	0,0	2,6	X'	X'	X	X
TOYOTA	LAND CRUISER PRADO 5 DR (1996 >)	-0°50'	0°40'	2°05'	3°35'	0,2	3,0	X'	X'	X	X
TOYOTA	LITE-ACE (1992 > 1996)	-0°55'	0°35'	1°00'	2°30'	-0,5	0,7	X'	X'	X	X
TOYOTA	LITE-ACE VAN/BUS (1985 > 1991)	-0°55'	0°05'	1°35'	2°35'	0,0	1,0	X'	X'	X	X
TOYOTA	SW4 L 4 G/V 6 G (1997 >)	-0°35'	0°55'	1°40'	3°10'	0,3	4,6	X'	X'	X	X
TROLLER	TODOS	-0°30'	0°30'	8°30'	9°00'	0,0	1,4	-0°30'	0°30'	-0,6	0,6
VOLKSWAGEN	FUSCA 1500 COM PIVOT	0°30'	1°00'	3°00'	5°00'	1,1	2,1	1°30'	3°30'	-1,9	0,5

VOLKSWAGEN	FUSCA 1600 COM PIVOT	0°30'	1°00'	3°00'	5°00'	1,1	2,1	1°30'	3°30'	-1,9	0,5
VOLKSWAGEN	GOLF 1 GC/GG/G 92/G 94 (2001 >)	-1°00'	0°00'	7°10'	8°10'	-1,0	1,0	-1°37'	-1°17'	1,1	3,2
VOLKSWAGEN	GOLF 1 GA/1 GE/1 GD/1 GU (2001 >)	-1°00'	0°00'	7°10'	8°10'	-1,0	1,0	-1°37'	-1°17'	1,1	3,2
VOLKSWAGEN	LOGUS/POINTER	-1°07'	0°53'	-1°02'	0°30'	-4,3	0,5	-2°02'	-0°32'	-1,0	2,8
VOLKSWAGEN	POINTER GTI	-1°15'	0°45'	-1°00'	0°40'	-4,5	0,5	-2°00'	-0°30'	-2,7	0,7
VOLKSWAGEN	GOL 1000 I/CLI/GLI/GTI (MODELO 1995)	-1°10'	-0°30'	1°15'	2°45'	-2,0	0,0	-2°00'	-1°00'	1,5	3,5
VOLKSWAGEN	PASSAT 2.0 (> 1996)	-1°40'	-1°00'	1°10'	2°10'	-1,0	1,0	-1°40'	-1°20'	1,0	3,0
VOLKSWAGEN	GOL/PARATI/SAVEIRO GERAÇÃO III DIREÇÃO HIDRÁULICA (1999 >)	-1°10'	-0°30'	2°30'	3°30'	-1,8	0,0	-2°00'	-1°00'	1,5	3,4
VOLKSWAGEN	GOL/PARATI/SAVEIRO GERAÇÃO II DIREÇÃO HIDRÁULICA (1997 > 1999)	-1°10'	-0°30'	2°30'	3°30'	-1,8	0,0	-2°00'	-1°00'	1,5	3,4
VOLKSWAGEN	GOL MI 1.0 DIREÇÃO MECÂNICA (GASOLINA)	-1°10'	-0°30'	2°00'	3°00'	-2,0	0,0	-2°00'	-1°00'	1,5	3,5
VOLKSWAGEN	GOL MI 1.0 DIREÇÃO HIDRÁULICA (GASOLINA)	-1°10'	-0°30'	2°30'	3°30'	0,0	-2,0	-2°00'	-1°00'	1,5	3,5
VOLKSWAGEN	POLO Chas. 13" G 01/G 09/G 13 (2002 >)	-1°00'	0°00'	2°25'	3°25'	-1,0	1,0	-1°44'	-1°05'	1,1	3,1
VOLKSWAGEN	GOLF 1.6	-1°00'	0°00'	7°10'	8°00'	-1,0	1,0	-1°37'	-1°17'	1,1	3,2
VOLKSWAGEN	FUSCA 1300 COM EMBUCHAMENTO	0°30'	1°00'	1°30'	3°30'	1,0	3,3	1°30'	3°30'	-2,0	0,5
VOLKSWAGEN	FUSCA 1300 L COM PIVOT	0°30'	1°00'	3°00'	5°00'	1,1	2,1	1°30'	3°30'	-1,9	0,5
VOLKSWAGEN	FUSCA 1200 COM EMBUCHAMENTO	0°30'	1°00'	1°30'	3°30'	1,1	3,3	1°30'	3°30'	-1,9	0,5
VOLKSWAGEN	GOL AR DESDE FT 004173	-0°50'	-0°10'	1°40'	2°20'	-1,8	0,0	-2°00'	-1°00'	1,4	3,2
VOLKSWAGEN	GOL GT	-0°30'	-0°10'	1°15'	2°15'	-2,5	-1,0	0°50'	1°50'	1,5	3,5
VOLKSWAGEN	KOMBI 1.6 2 CARBURADORES/INJEÇÃO	0°10'	1°10'	0°00'	1°00'	1,0	3,8	-1°00'	0°00'	-3,3	3,3
VOLKSWAGEN	PARATI S/LS/GLS (1985 >)	-0°10'	-0°50'	-0°40'	1°40'	-2,0	0,0	-2°00'	-1°00'	1,0	3,5
VOLKSWAGEN	PARATI S/LS/GLS (> 1984)	-0°30'	0°30'	1°20'	2°00'	0,0	-2,0	-2°00'	-1°00'	1,0	3,5
VOLKSWAGEN	PASSAT SPECIAL/VILLAGE/GTS 1.6/PADDOCK/GTS POINTER 1.8 (> 1984)	0°00'	1°00'	0°25'	1°45'	0,0	2,0	-1°20'	-0°40'	0,0	4,0
VOLKSWAGEN	PASSAT SPECIAL/VILLAGE/GTS 1.6/GTS POINTER 1.8/PLUS (1984 >)	-0°50'	-0°10'	0°25'	1°45'	-1,0	-2,5	-1°20'	-0°40'	0,0	4,0
VOLKSWAGEN	PASSAT STD/L/LS/SURF/GLS/TS/LSE	-0°30'	0°30'	0°25'	1°45'	0,0	3,0	-1°20'	-0°40'	0,0	4,0
VOLKSWAGEN	SANTANA/QUANTUM	-0°50'	-0°10'	0°20'	1°20'	-3,0	-1,0	-2°00'	-1°20'	1,0	4,0
VOLKSWAGEN	SAVEIRO (DESDE FT 015365)	-0°50'	-0°10'	0°00'	0°40'	-1,8	0,0	-2°00'	-1°00'	0,0	3,0
VOLKSWAGEN	SAVEIRO (ATÉ FT 015364)	-0°30'	0°30'	0°00'	0°40'	-3,0	-1,0	-2°00'	-1°00'	0,0	3,0
VOLKSWAGEN	PASSAT VR 6 (ALEMANHA)	-1°30'	-0°50'	2°10'	3°50'	-1,0	1,0	-1°40'	-1°20'	1,0	3,0
VOLKSWAGEN	VARIANT 1600	0°15'	0°45'	2°20'	4°20'	2,0	4,5	0'	0'	0	0
VOLKSWAGEN	VARIANT II 1600	0°00'	0°20'	9°00'	10°0'	0,0	2,0	-2°00'	-1°00'	-2,0	0,0
VOLKSWAGEN	POLO Chas. 13" G 03/11/15/16 (2002 >)	-0°45'	0°15'	2°12'	3°12'	-1,0	1,0	-1°44'	-1°05'	0,6	2,6
VOLKSWAGEN	POLO Chas. 14"/15" G 01/02/09/10/13 (2002 >)	-1°00'	0°00'	4°00'	5°00'	-1,0	1,0	-1°44'	-1°05'	1,0	3,0
VOLKSWAGEN	BORA 1GA/1GE/1GD/1GU (2001 >)	-1°00'	0°00'	7°10'	8°10'	-1,0	1,0	-1°37'	-1°17'	1,1	3,2
VOLKSWAGEN	GOLF 2.0 (1998 >)	-1°00'	0°00'	7°10'	8°10'	-1,0	1,0	-1°37'	-1°17'	1,1	3,2
VOLKSWAGEN	PARATI AE KP 248720 (1996 >)	-0°50'	0°10'	1°25'	2°05'	-1,8	0,0	-2°00'	-1°00'	1,0	3,3
VOLKSWAGEN	GOL I PLUS DIREÇÃO MECÂNICA (GASOLINA/ÁLCOOL)	-1°10'	-0°30'	2°30'	3°30'	-2,0	0,0	-2°00'	-1°00'	1,5	3,5
VOLKSWAGEN	APOLLO	-0°35'	2°23'	1°30'	4°30'	-3,4	-1,4	-2°00'	1°00'	-0,9	4,3
VOLKSWAGEN	CARAVELLE/EUROVAN (GRUPO 1)	0°05'	0°35'	1°10'	2°10'	0,0	4,3	-1°00'	0°00'	0,0	4,3
MARCA	CARRO	CAMBER-DIANT		CASTER		CONV-DIANT		CAMBER-TRAS		CONV-TRAS	
		de	até	de	até	de	até	de	até	de	até
VOLKSWAGEN	CARAVELLE/EUROVAN (GRUPO 3)	-0°20'	0°20'	1°10'	2°10'	-1,1	3,2	-1°00'	0°00'	0,0	4,3
VOLKSWAGEN	PASSAT 1.8	-0°50'	0°00'	X'	X'	1,8	2,5	-1°50'	-1°10'	1,0	3,8
VOLKSWAGEN	PASSAT 1.8 TURBO (1997 >)	-1°00'	-0°15'	X'	X'	1,7	2,5	-1°50'	-1°10'	1,3	4,7
VOLKSWAGEN	PASSAT 2.0 (> 1996)	-1°40'	-1°00'	1°10'	2°10'	-1,0	1,0	-1°40'	-1°20'	1,0	3,0
VOLKSWAGEN	PARATI ATÉ FT 017999 (1996 >)	-0°30'	0°30'	0°40'	1°20'	-1,8	0,0	-2°00'	-1°00'	1,0	3,3
VOLKSWAGEN	PASSAT 2.8 (> 1996)	-1°30'	-0°50'	2°50'	3°50'	-1,0	1,0	-1°40'	-1°20'	1,0	3,0
VOLKSWAGEN	PASSAT 2.8 (1997 >)	-0°50'	0°00'	X'	X'	1,7	2,5	-1°50'	-1°10'	1,0	3,7

VOLKSWAGEN	VARIANT/TL/TC/VW 1600/KARMAN GUIA	0°15'	0°45'	4°30'	6°30'	2,0	4,5	0°20'	1°30'	-1,5	0,5
VOLKSWAGEN	VAN POLO CLASSIC FURGÃO	-0°45'	-0°05'	0°00'	1°00'	-1,0	1,0	-1°40'	1°20'	1,0	3,3
VOLKSWAGEN	CARAVELLE/EUROVAN (GRUPO 4)	-0°30'	0°10'	1°20'	2°20'	-2,1	2,1	-1°10'	-0°10'	0,4	4,8
VOLKSWAGEN	GOL AE 1000	-0°50'	0°10'	1°40'	2°20'	-1,8	0,0	-2°00'	-1°00'	1,4	3,2
VOLKSWAGEN	GOL ÁGUA AE 1.6 DESDE KT 133594	-0°50'	0°10'	1°40'	2°20'	-1,8	0,0	-2°00'	-1°00'	1,4	3,2
VOLKSWAGEN	GOL ÁGUA ATÉ FT 015364	0°00'	1°00'	1°40'	2°20'	0,0	1,8	-2°00'	-1°00'	1,4	3,2
VOLKSWAGEN	GOL ÁGUA DESDE FT 015365	-0°50'	-0°10'	1°40'	2°20'	-1,8	0,0	-2°00'	-1°00'	1,4	3,2
VOLKSWAGEN	GOL AR ATÉ FT 004172	0°00'	1°00'	1°40'	2°20'	0,0	1,8	-2°00'	-1°00'	1,4	3,2
VOLKSWAGEN	GOL/PARATI/SAVEIRO GERAÇÃO III (1999 >)	-1°10'	-0°30'	2°00'	3°00'	-1,8	0,0	-2°00'	-1°00'	1,5	3,4
VOLKSWAGEN	GOL/PARATI/SAVEIRO GERAÇÃO II (1996 > 1999)	-1°10'	-0°30'	2°00'	3°00'	-1,8	0,0	-2°00'	-1°00'	1,4	3,2
VOLKSWAGEN	GOLF 1.8	-0°50'	-0°10'	1°15'	2°15'	-1,0	1,0	-1°40'	-1°20'	1,1	3,2
VOLKSWAGEN	GOLF 1.8 TURBO	-1°00'	0°00'	7°20'	8°20'	-1,0	1,0	-1°37'	-1°17'	1,5	3,7
VOLKSWAGEN	GOLF 2.0 (> 1997)	-0°55'	-0°15'	1°20'	2°20'	-1,0	1,0	-1°40'	-1°20'	1,1	3,2
VOLKSWAGEN	GOLF 2.8	-0°50'	-0°10'	2°45'	3°45'	-1,0	1,0	-1°40'	-1°20'	1,1	3,2
VOLKSWAGEN	BORA VARIANT (1999 >)	-1°00'	0°00'	7°00'	8°00'	-1,0	1,0	-1°40'	-1°20'	1,0	3,0
VOLKSWAGEN	SAVEIRO DIREÇÃO MECÂNICA (1998)	-1°10'	-0°30'	2°00'	3°00'	-2,0	0,0	-2°00'	-1°00'	1,5	3,5
VOLKSWAGEN	SAVEIRO DIREÇÃO HIDRÁULICA (1998)	-1°10'	-0°30'	2°30'	3°30'	-2,0	0,0	-2°00'	-1°00'	1,5	3,5
VOLKSWAGEN	BORA 1GC/1GG/G92/G94 (2001 >)	-1°00'	0°00'	7°10'	8°10'	-1,0	1,0	-1°37'	-1°17'	1,1	3,2
VOLKSWAGEN	BORA SUSP. ESP. 1GD/1GV/1GT (2001 >)	-1°03'	-0°03'	7°20'	8°20'	-1,0	1,0	-1°37'	-1°17'	1,6	3,7
VOLKSWAGEN	BORA SUSP. REF. 1GB/1GW/G93/G98 (2001 >)	-0°46'	0°14'	6°45'	7°45'	-1,0	1,0	-1°37'	-1°17'	0,0	2,1
VOLKSWAGEN	CARAVELLE/EUROVAN (GRUPO 2)	0°05'	0°35'	1°10'	2°10'	0,0	4,3	-1°00'	0°00'	0,0	4,3
VOLKSWAGEN	GOLF BORA VARIANT SUSP REFORÇADA (2001>)	-0°46'	0°14'	6°45'	7°45'	-1,0	1,0	-1°37'	-1°17'	0,0	2,1
VOLKSWAGEN	GOLF BORA VARIANT NORMAL (2001 >)	-1°00'	0°00'	7°10'	8°10'	-1,0	1,0	-1°37'	-1°17'	1,1	3,2
VOLKSWAGEN	GOLF BORA VARIANT SUSPENSÃO ESPORT (2001 >)	-1°03'	-0°03'	7°20'	8°20'	-1,0	1,0	-1°37'	-1°17'	1,6	3,7
VOLKSWAGEN	GOLF SUSPENSÃO ESPORT 1 GD/1 GV/1 GT (2001 >)	-1°03'	-0°03'	7°20'	8°20'	-1,0	1,0	-1°37'	-1°17'	1,6	3,7
VOLKSWAGEN	GOLF SUSPENSÃO REF.1 GB/1 GW/G 93/G 98 (2001 >)	-0°46'	0°14'	6°45'	7°45'	-1,0	1,0	-1°37'	-1°17'	0,0	2,1
VOLKSWAGEN	KOMBI 1.6 1 CARBURADOR	0°10'	1°10'	0°00'	1°00'	-1,0	1,0	X'	X'	X	X
VOLKSWAGEN	KOMBI DIESEL	0°10'	1°10'	0°00'	1°00'	1,0	3,8	-1°36'	0°36'	0,0	2,1
VOLKSWAGEN	VOYAGE ATÉ FP 017999	0°00'	1°00'	1°40'	2°20'	0,0	1,8	-2°00'	-1°00'	1,4	3,2
VOLKSWAGEN	PARATI FP 018000 + (1996 >)	-0°50'	-0°10'	1°25'	2°05'	-1,8	0,0	-2°00'	-1°00'	1,0	3,3
VOLKSWAGEN	PASSAT ATÉ EP (ANTIGO) (> 1996)	0°00'	1°00'	0°25'	1°44'	0,0	1,8	-1°20'	-0°40'	0,0	3,8
VOLKSWAGEN	PASSAT DESDE FP 000001 (ANTIGO)	-0°50'	-0°10'	0°23'	1°43'	-2,3	-0,5	-1°20'	-0°40'	0,0	3,8
VOLKSWAGEN	POLO Chas. 14"/15" G 03/11/15/16 (2002 >)	-0°45'	0°15'	3°44'	4°44'	-1,0	1,0	-1°44'	-1°05'	0,6	2,6
VOLKSWAGEN	POLO Chas. 14"/15" G 12 esport. (2002 >)	-1°00'	0°00'	4°12'	5°12'	-1,0	1,0	-1°44'	-1°05'	1,6	3,6
VOLKSWAGEN	POLO CLASSIC	-0°44'	-0°05'	1°00'	2°00'	-1,0	1,0	-1°40'	-1°20'	1,0	3,0
VOLKSWAGEN	SANTANA/QUANTUM (DIREÇÃO HIDRÁULICA)	-0°50'	-0°10'	1°00'	2°00'	-2,8	-1,0	-2°00'	-1°20'	1,0	3,8
VOLKSWAGEN	SAVEIRO (MOTOR AE KP 248720)	-0°50'	-0°10'	0°00'	0°40'	-2,0	0,0	-2°00'	-1°00'	0,0	3,0
VOLKSWAGEN	VOYAGE DESDE FT 018000	-0°50'	-0°10'	1°40'	2°20'	-1,8	0,0	-2°00'	-1°00'	1,4	3,2
VOLKSWAGEN	VOYAGE MOTOR AE KT 133594	-0°50'	-0°10'	1°40'	2°20'	-1,8	0,0	-2°00'	-1°00'	1,4	3,2
VOLKSWAGEN	BEETLE (1998 >)	-1°00'	0°00'	7°10'	8°10'	-1,0	1,0	-1°37'	-1°17'	1,0	3,3
VOLKSWAGEN	BEETLE SUSP. ESPORTE (1998 >)	-1°03'	-0°03'	7°20'	8°20'	-1,0	1,0	-1°37'	-1°17'	1,6	4,0
VOLKSWAGEN	BRASILIA	0°06'	0°42'	1°00'	3°12'	2,3	4,5	1°00'	2°10'	-0,5	1,7
VOLKSWAGEN	BRASILIA ARTICULAÇÃO ESFÉRICA	0°12'	0°48'	2°20'	4°20'	0,0	6,0	1°10'	1°50'	-1,4	-0,5
VOLKSWAGEN	BRASILIA ARTICULAÇÃO PINO	0°00'	1°00'	1°00'	2°00'	1,6	3,7	X'	X'	1,0	1,0
VOLKSWAGEN	CORDOBA 1.8	-0°50'	-0°10'	1°00'	2°00'	-1,0	1,0	-1°50'	-1°14'	1,0	2,0
VOLKSWAGEN	CORDOBA 1.8 16V/2.0	-1°00'	-0°22'	1°25'	2°25'	-1,0	1,0	-1°53'	-1°14'	1,0	2,0
VOLKSWAGEN	IBIZA 1.8	-0°50'	-0°10'	1°00'	2°00'	-1,0	1,0	-1°53'	-1°14'	1,0	2,0
VOLKSWAGEN	IBIZA 2.0/1.8 16V	-1°02'	-0°22'	1°25'	2°25'	-1,0	1,0	-1°53'	-1°14'	1,0	2,0
VOLVO	440/460 (1988 > 1996)	-0°54'	0°06'	3°30'	4°30'	0,0	1,0	X'	X'	0,0	5,5
VOLVO	480 VIN 520381- (1986 > 1988)	-0°30'	0°30'	3°45'	4°45'	0,0	1,0	X'	X'	X	X

VOLVO	850 4WD (1996 >)	-1°00'	1°00'	2°20'	4°20'	1,5	3,0	-1°00'	0°30'	-0,7	2,0
VOLVO	940 SW (1991 > 1997)	-0°10'	0°50'	4°30'	5°30'	1,0	2,8	X'	X'	X	X
VOLVO	240/242/244/264 PAS (1975 > 1993)	0°15'	0°45'	3°00'	4°00'	0,4	2,6	X'	X'	X	X
VOLVO	240/245 SW PAS (1975 > 1993)	0°15'	0°45'	3°00'	4°00'	0,4	2,6	X'	X'	X	X
MARCA	CARRO	CAMBER-DIANT		CASTER		CONV-DIANT		CAMBER-TRAS		CONV-TRAS	
		de	até	de	até	de	até	de	até	de	até
VOLVO	240 D/244 D PAS (1978 > 1993)	0°15'	0°45'	3°00'	4°00'	0,8	2,4	X'	X'	X	X
VOLVO	240 D/244 D (1978 > 1993)	0°15'	0°45'	2°00'	3°00'	1,5	3,0	X'	X'	X	X
VOLVO	240/242/244/264 (1975 > 1993)	0°15'	1°00'	2°00'	3°00'	2,0	4,0	X'	X'	X	X
VOLVO	360 GLS/E 340 GL (1.7) (1993 > 1990)	-1°00'	0°00'	7°00'	8°00'	2,0	3,6	-2°30'	-1°30'	-2,0	2,0
VOLVO	360 GLT (1993 >)	-1°00'	0°00'	7°00'	8°00'	1,0	5,0	-2°30'	-1°30'	-2,0	2,0
VOLVO	480 VIN 520382 + (1988 > 1996)	-1°00'	0°00'	2°50'	3°50'	0,0	1,0	X'	X'	0,0	5,5
VOLVO	740 (1984 > 1991)	-2°00'	0°50'	4°30'	5°30'	1,2	2,4	X'	X'	X	X
VOLVO	760/780 MULTILINK (1988 > 1991)	-2°00'	0°50'	4°30'	5°30'	1,0	2,8	X'	X'	-0,3	1,4
VOLVO	850 SW (1993 >)	-1°00'	1°00'	2°20'	4°20'	1,5	3,0	-0°10'	0°15'	-0,7	1,5
VOLVO	S 40/V 40 (1998 >)	-1°00'	1°00'	2°40'	3°40'	-0,7	2,0	-1°10'	-0°10'	1,3	2,6
VOLVO	S 40/V 40 (1996 > 1997)	-1°00'	1°00'	1°40'	2°40'	-0,6	1,8	-1°10'	-0°10'	1,2	2,4
VOLVO	S 80 (1998 >)	-0°35'	0°25'	3°00'	5°00'	1,5	2,8	-1°00'	0°30'	0,0	2,8
VOLVO	V 70/S 70/C 70 (1997 >)	-1°00'	1°00'	2°20'	4°20'	1,6	3,0	-1°30'	-0°30'	-0,7	1,6
VOLVO	V 70 4WD (1997 >)	-1°00'	1°00'	2°20'	4°20'	1,7	3,0	-1°00'	0°30'	-0,7	2,0
VOLVO	S 90/V 90 (15" ALLOY) (1997 >)	X'	X'	5°30'	6°30'	1,0	2,8	X'	X'	-0,2	1,5
VOLVO	760/780 (1982 > 1987)	-1°00'	0°50'	4°30'	5°30'	1,3	2,6	X'	X'	X	X
VOLVO	850 (1991 >)	-1°00'	1°00'	2°20'	4°20'	1,5	3,0	-1°30'	-0°30'	-0,7	1,6
VOLVO	850 TURBO (1993 >)	-1°00'	1°00'	2°20'	4°20'	1,5	3,0	-1°30'	-0°30'	-0,7	1,7
VOLVO	850 TURBO SW (1993 >)	-1°00'	1°00'	2°20'	4°20'	1,5	3,0	-1°30'	-0°30'	-0,7	1,7
VOLVO	940 (1991 > 1997)	-0°12'	0°48'	4°30'	5°30'	1,0	2,8	X'	X'	-0,3	1,6
VOLVO	960 (1991 > 1994)	-0°12'	0°48'	4°30'	5°30'	1,0	2,8	X'	X'	-0,3	1,3
VOLVO	960 (15" ALLOY) (1995 > 1997)	X'	X'	5°30'	6°30'	1,0	2,8	X'	X'	0,0	1,5
VOLVO	960 (15" STEEL) (1995 > 1997)	X'	X'	5°30'	6°30'	1,0	2,8	X'	X'	0,0	1,5
VOLVO	960 (16" ALLOY) (1995 > 1997)	X'	X'	5°30'	6°30'	1,0	2,8	X'	X'	0,0	1,5
VOLVO	960 (17" ALLOY) (1995 > 1997)	X'	X'	5°30'	6°30'	1,2	3,2	X'	X'	-0,2	1,7
VOLVO	960 SW (1991 > 1994)	-2°45'	-2°00'	4°30'	5°30'	1,0	2,8	-3°20'	-2°20'	X	X
VOLVO	S 40/V 40 SPORT (1998 >)	-1°00'	1°00'	2°40'	3°40'	-0,6	2,0	-1°25'	-0°25'	1,3	2,6
VOLVO	S 90/V 90 (15" STEEL) (1997 >)	X'	X'	5°30'	6°30'	1,0	2,8	X'	X'	-0,2	1,5
VOLVO	S 90/V 90 (16" ALLOY) (1997 >)	X'	X'	5°30'	6°30'	1,0	2,8	X'	X'	-0,2	1,5
VOLVO	S 90/V 90 (17" ALLOY) (1997 >)	X'	X'	5°30'	6°30'	1,2	3,2	X'	X'	-0,2	1,7