

JM Máquinas

Alinhador Laser



Escaneie o código
ou clique para ver
esse manual em
vídeo



Rev. 11/2019

Apresentação

Primeiramente queremos lhe dar os parabéns pela escolha de um equipamento com nossa marca. Somos uma empresa instalada no ramo de máquinas para auto centers e borracharias em geral, tendo como principal objetivo desenvolver produtos para cada vez mais facilitar e agilizar seu trabalho, tudo com muita segurança e qualidade.

Contamos com uma linha de funcionários altamente capacitados e de formação qualificadas nas funções de engenheiros e técnicos. Nossa linha de produtos conta com um perfeito controle de qualidade, sendo testados e aprovados antes de sair da fábrica, portanto diminuindo quase que 100% na totalidade de assistência técnica.

Leia atentamente este manual não negligenciando nenhuma das informações nele contidas, tome todos os cuidados necessários para que o equipamento que você acaba de adquirir tenha um perfeito funcionamento.

Características do Produto

Painel com estrutura robusta, não sofre deformações por batidas ou acidentes leves, painel de leitura feito com chapa 2 mm, com precisão gráfica profissional, pintados com pintura eletrostática, equipamentos totalmente calibrado na fábrica.

Projetores a laser temporizado, microcontrolados, tensão bivolt automotivo, compactos, muito leves e robustos, o grande alcance do raio laser permite medições precisas, mesmo em ambientes iluminados e com eixos afastados do painel.

É fornecido com o equipamento, software para instalação em micro computador contendo banco de dados e especificações dos veículos nacionais e importados. Permite a impressão de laudos com condições iniciais do veículo e resultados do alinhamento.

Acompanha acessórios para uso em veículos leves e caminhonetes

Elimina a necessidade de compensação de deformação das rodas.

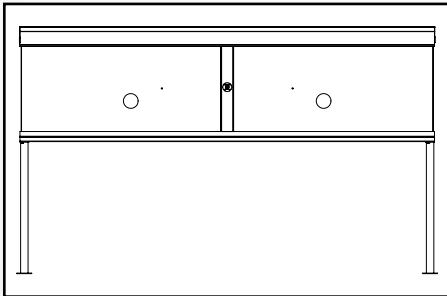
As garras podem ser aferidas pelo operador com o uso do dispositivo mecânico.

Para rodas de 12" até 18".

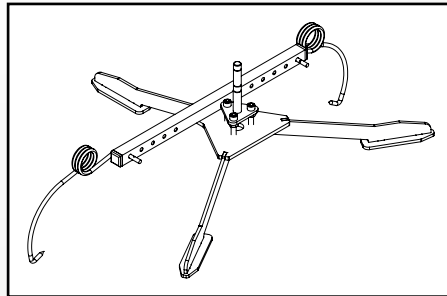
Opcional:

Kit Laser 200 - Para um alinhamento mais completo Dianteiro e Traseiro, facilitando seu trabalho no dia a dia.

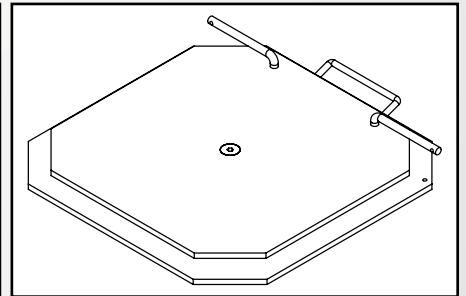
Componentes do Kit



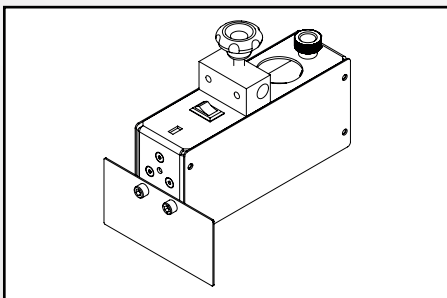
Painel



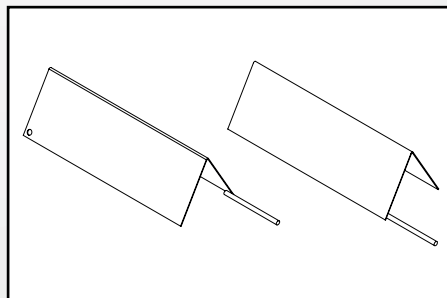
Garras



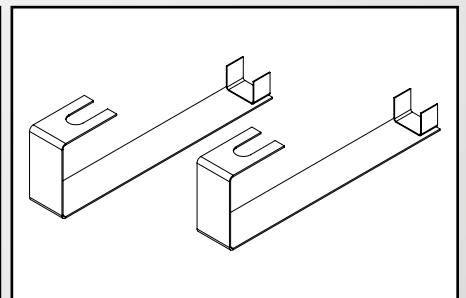
Pratos Dianteiros



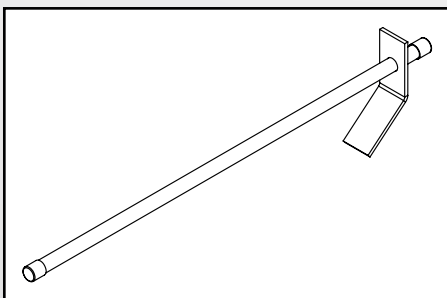
Projetores Laser



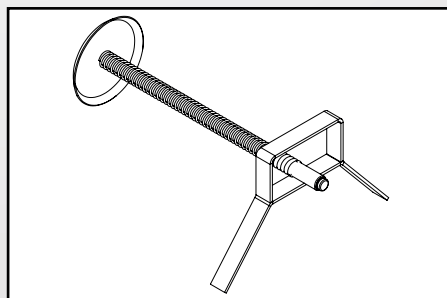
Bandeiras



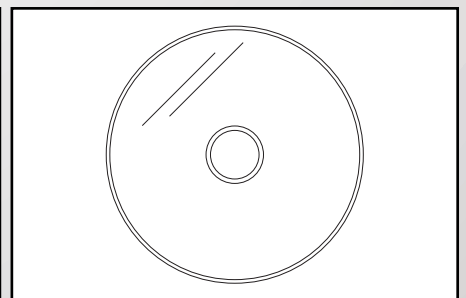
Suporte das Garras



Trava de Freio

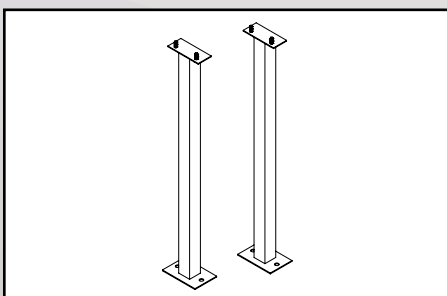


Trava de Volante

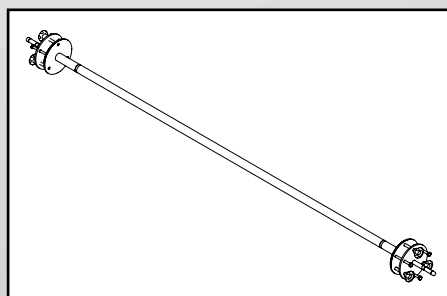


CD com Software

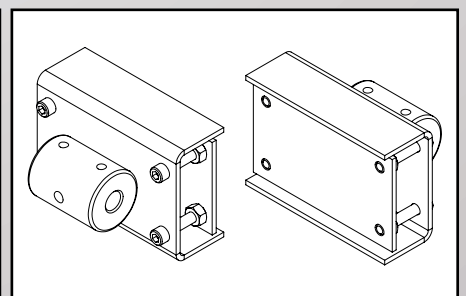
Itens Opcionais



Pés do Painel



Barra de Aferição



Kit Laser-200 (Garras e
Projetores Traseiros)

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. Nos Alinhadores Laser-100, você receberá 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 a laser é um equipamento óptico desenvolvido para medição dos ângulos característicos, através do painel de escalas e régua 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. Ao atingir o painel de escalas, o feixe laser produz um ponto vermelho de perfeita visualização, mesmo a luz do dia.

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

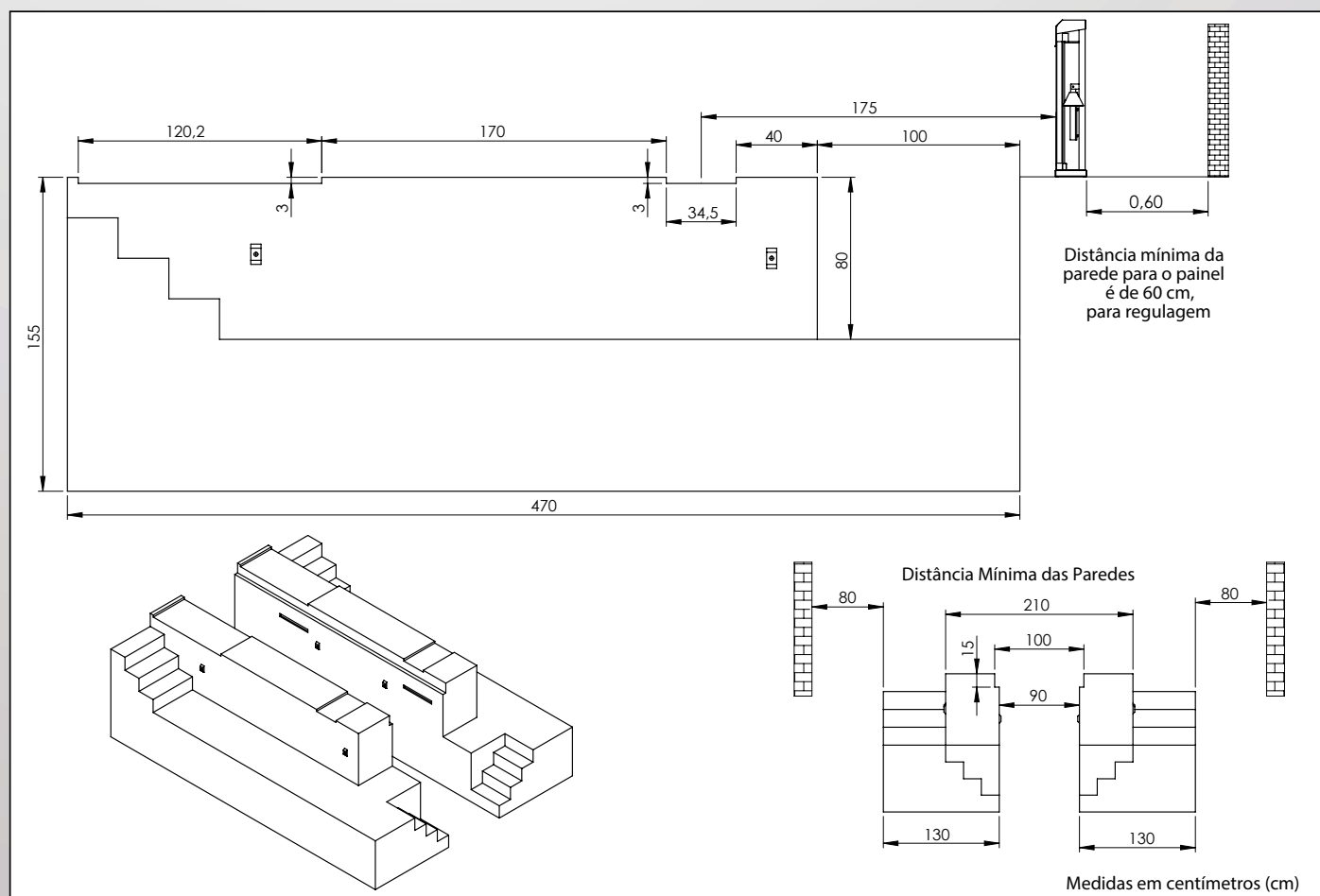
- Instale o equipamento em local coberto e protegido das intempéries, e jamais use jato de água na limpeza do equipamento. Este equipamento é inadequado para operações ou instalações a céu aberto, sendo vetado o seu uso nestas condições pela JM Máquinas.
- Modificações de qualquer natureza em todo ou partes do equipamento ou inobservância das instruções e especificações contidas neste manual sem a concordância expressa da JM Máquinas são responsabilidade dos seus autores.
- A JM Máquinas não poderá ser responsabilizada por prejuízos decorrentes do uso impróprio, imperícia do operador ou do uso para fins diferentes do que se destina.
- A JM Máquinas se reserva o direito de alterar à seu critérios em qualquer tempo as características ou todo um equipamento de sua fabricação.
- O equipamento deve ser instalado em um piso plano e nivelado.
- Evite olhar na abertura do projetor, por onde sai o laser. A incidência dos raios laser aos olhos pode causar danos irreversíveis à visão. A responsabilidade dos danos causados a si próprio ou a terceiros pelo manuseio indevido dos projetores laser não poderá ser imputada a empresa, uma vez que, as informações sobre a sua correta utilização estão destacadas neste manual e nas tampas laterais dos projetores.
- A limpeza dos painéis de escala deverá ser efetuada com pano úmido ou, em caso de manchas de graxa, com cera de automóvel (sem abrasivos) aplicada de forma suave. Nunca utilize solvente ou

pastas de polimento com abrasivos, pois acarretarão danos a pintura e escalas de medição.

- A lubrificação das partes móveis dos painéis poderá ser feita periodicamente com vaselina ou óleo SAE 90.
- As aberturas dos projetores não devem ser limpas com o uso de solventes ou álcool. Utilize pano úmido para retirar o pó.
- As tampas laterais dos projetores somente devem ser abertas pela assistência técnica ou sobre sua autorização. Os pontos lacrados não devem ser violados sob pena de perda de garantia.
- 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 irreversíveis 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.

Instalação do Alinhador

Os Alinhadores Laser JM Máquinas possuem a opção de funcionamento com rampa de alinhamento ou vala. No caso da instalação em vala, observe a planta abaixo e faça-a de acordo com as especificações.



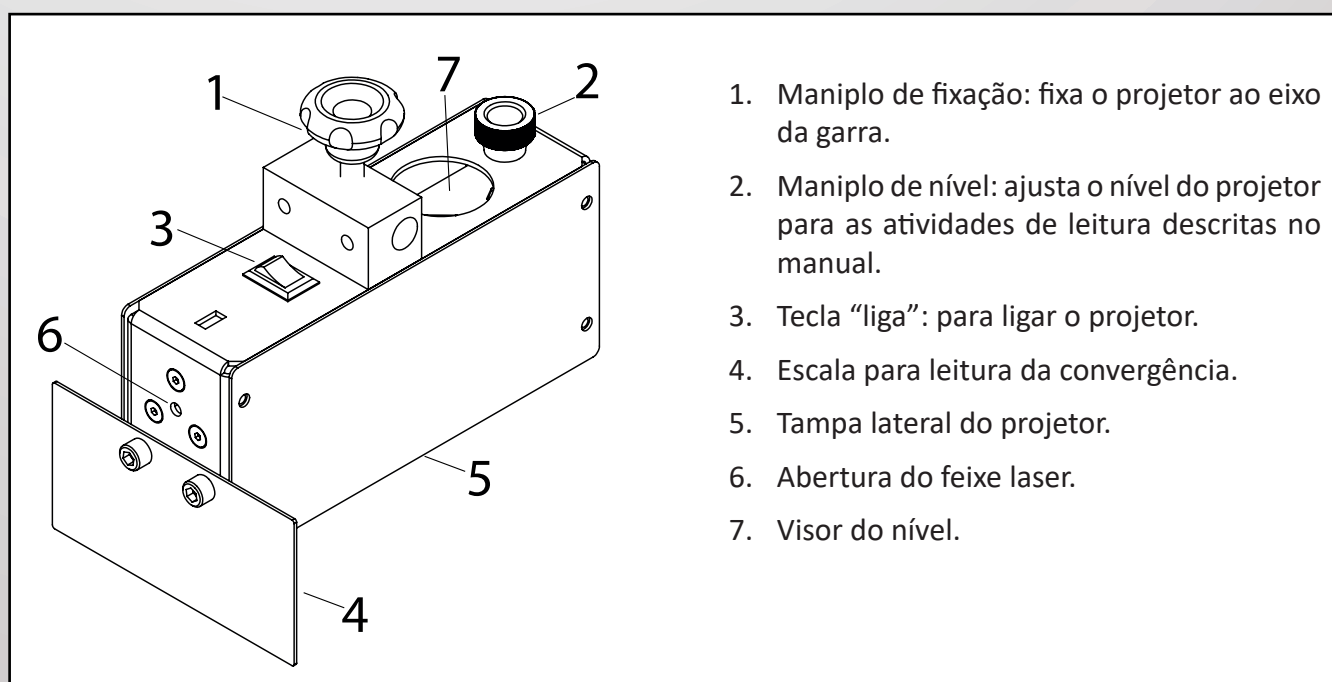
1. Posicione o painel de alinhamento a frente da rampa ou vala. No caso de rampa de alinhamento, coloque o painel sobre a base opcional. Na base do painel de alinhamento, existem furos para que você fixe o painel com chumbadores, no caso de instalação em vala, ou com parafusos no caso de instalação com a base.
2. Após o painel fixado, verifique a distância da rampa ao painel. O ideal é instalar o painel a 1,75m de distância da rampa, medindo do centro dos pratos dianteiros até o painel.
3. Esquadre o painel de alinhamento e os pratos da rampa/vala em X, e verifique o nivelamento do painel.
4. Depois de esquadrejada, utilize parabolts de 3/8" 110mm para fixar os suportes/painel do chão.
5. Coloque a alavanca no painel.
6. Confira com um nível se o painel está alinhado ou inclinado. É essencial que o painel esteja plano e nivelado.

Os Projetores

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

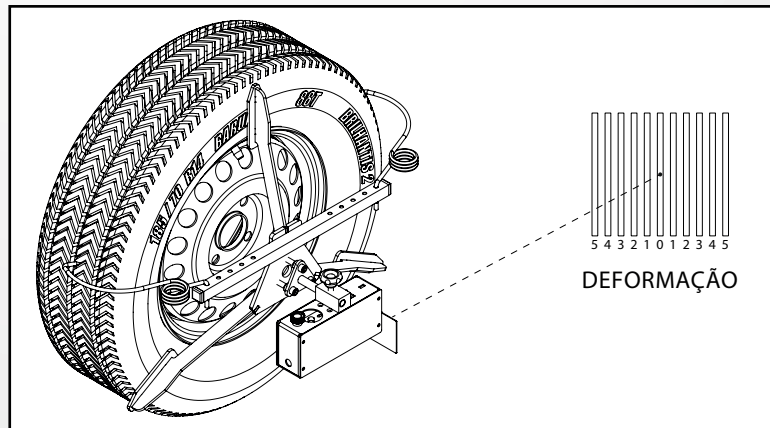
O projetor deverá ser encaixado no eixo da garra, sendo um para o lado direito e outro para o lado esquerdo do veículo. Tome cuidado quanto ao posicionamento correto do equipamento, as tampas laterais com logotipo da empresa ficam voltadas para o lado de fora. Nunca coloque ou retire a garra na roda com o projetor acoplado ao eixo para não haver acidentes com uma possível queda do projetor.

Para ligar o projetor, acione a tecla "LIGA" (vermelho). O feixe luminoso permanecerá ativo por aproximadamente 10 minutos, desligando-se automaticamente após esse tempo. Caso deseje desligar o projetor antes, acione a tecla novamente.

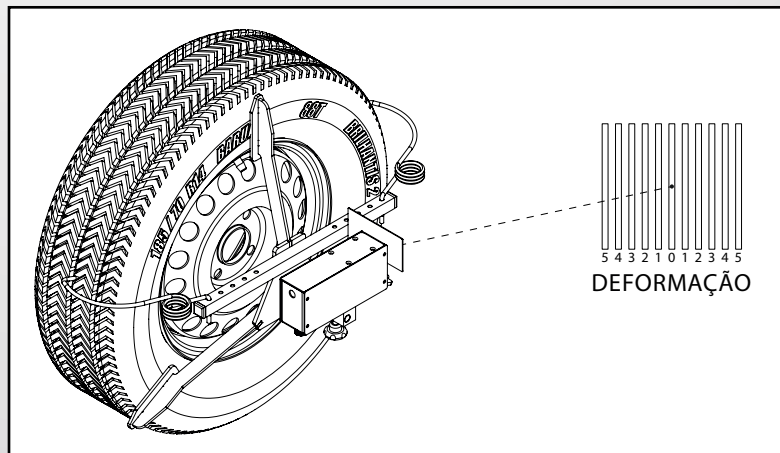


Perpendicularidade do feixe laser em relação ao eixo do projetor

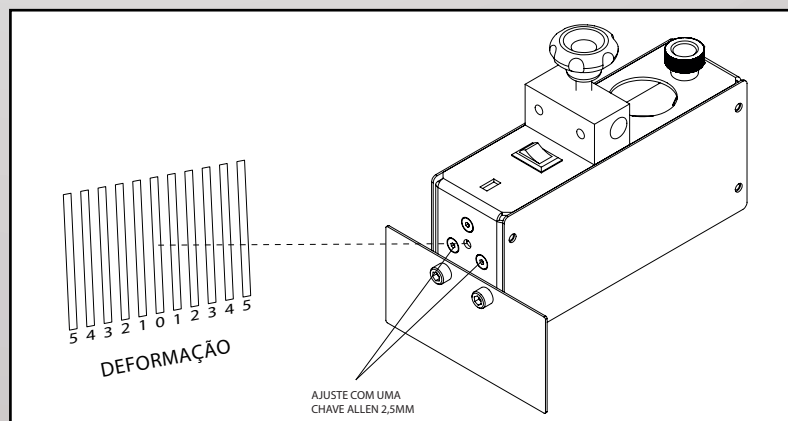
Fixe a garra em uma roda e instale o projetor. Ative o feixe laser, direcionando-o para o painel de escalas, adote um ponto de referencia qualquer. (ver figura abaixo).



Retire o projetor do eixo e inverta a posição do projetor como mostra o desenho. O feixe deverá indicar sobre o mesmo ponto de referencia. Caso isso não ocorra, o ponto laser deverá ser ajustado.

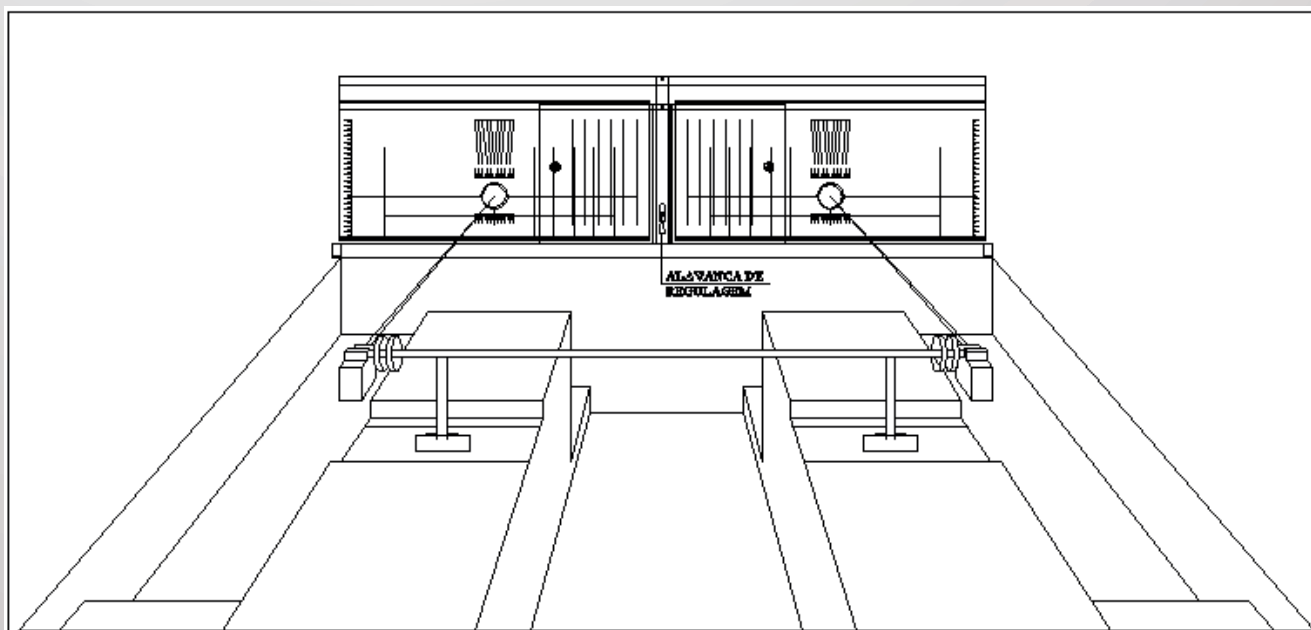
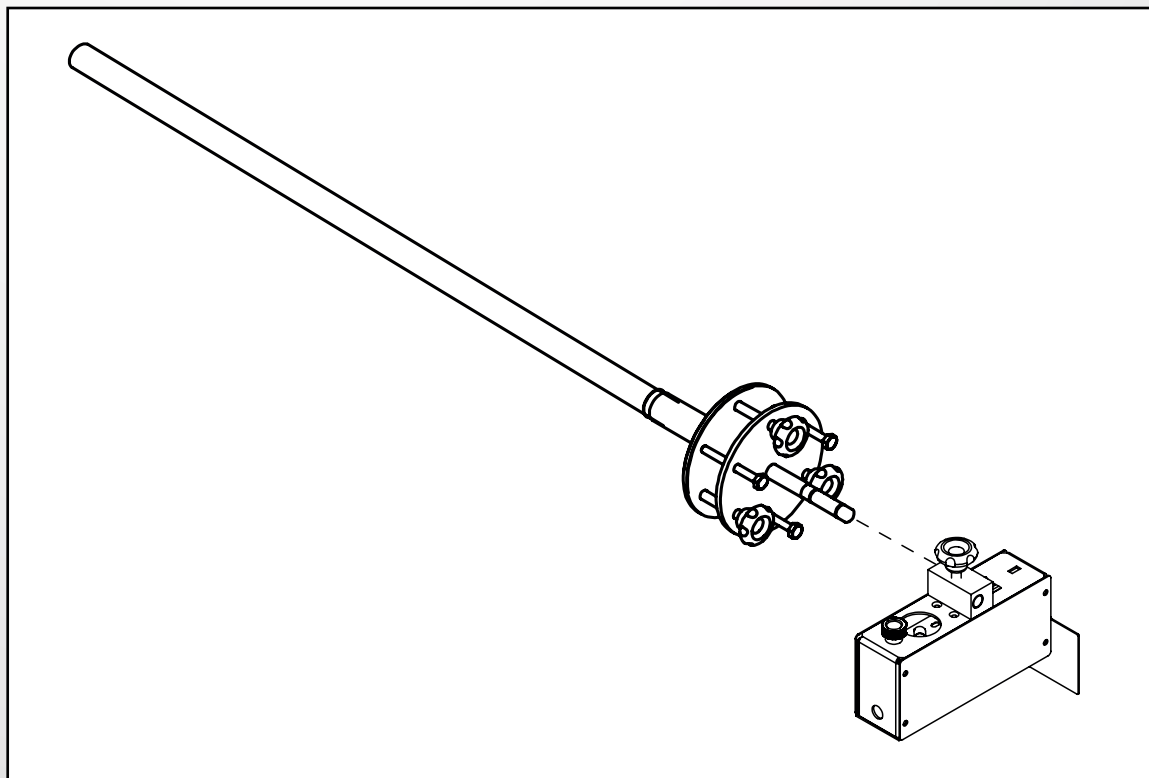


Remova o adesivo amarelo (perigo) do projetor e, com uma chave allen 2,5mm, efetue o ajuste nos parafusos como mostra figura abaixo. O ajuste deverá ser feito para a metade do deslocamento ocorrido. Exemplo: Se ao verificar o laser ocorreu um deslocamento até o valor "2", o ajuste deverá ser feito até o ponto atingir o valor "1".



Compensação da deformação da barra de aferição

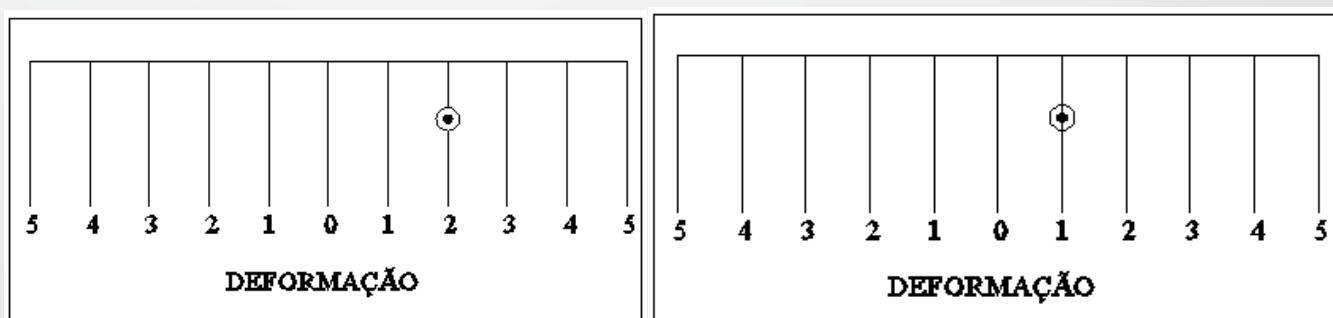
Retire as bases dianteiras e posicione a barra de aferição sobre seu respectivo suporte, em alinhamento perpendicular aos painéis de escala. Coloque os projetores nos eixos da barra de aferição. Para fazer a compensação da deformação siga as instruções abaixo.



Ligue os projetores e posicione o painel de forma que o ponto laser incida sobre o valor “zero” da escala de deformação.



Vagarosamente, gire a barra de aferição por um terço de volta (120°), e observe a oscilação lateral do feixe laser sobre o painel. Exemplo: se o ponto laser se deslocar do valor “zero” até o valor “dois”, utilizando o manípulo preto, faça com que o ponto laser se mova até o valor “um”.



Gire a barra novamente voltando $\frac{1}{3}$ de volta (120°), e verifique se houve movimentação do ponto laser. Ajuste com o manípulo sempre a metade o valor que o ponto se deslocou até conseguir girar a barra de aferição por completo (360°) e o ponto laser permanecer no mesmo valor.

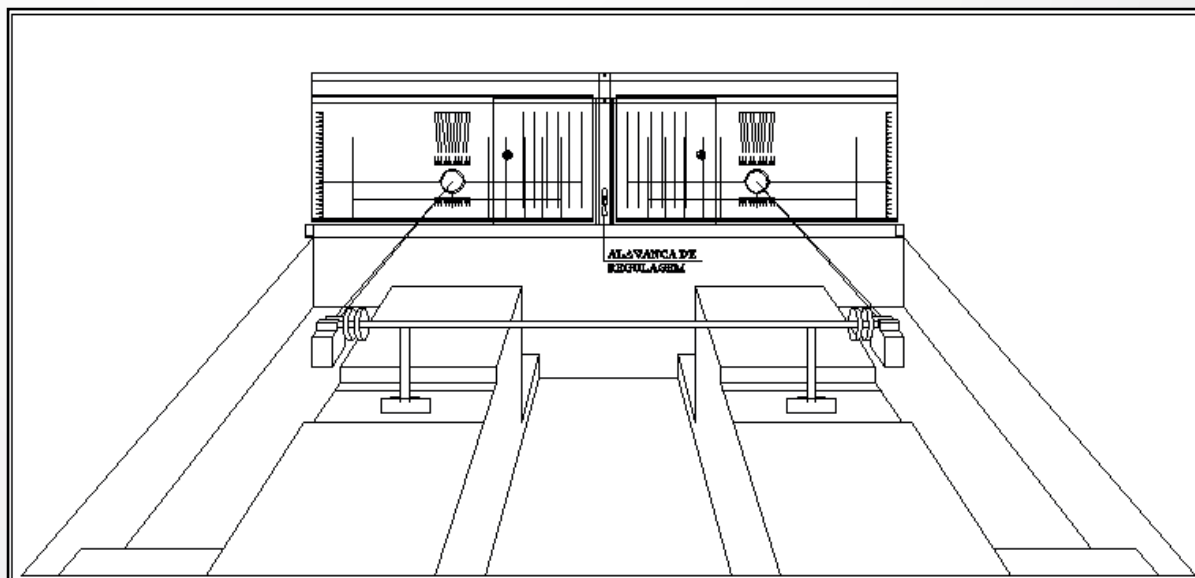
Faça o mesmo procedimento em ambos os lados.

Aferições

Aferições periódicas são necessárias a fim de garantir a execução das medidas efetuadas com o alinhador laser.

As aferições poderão ser facilmente procedidas, como demonstração a seguir:

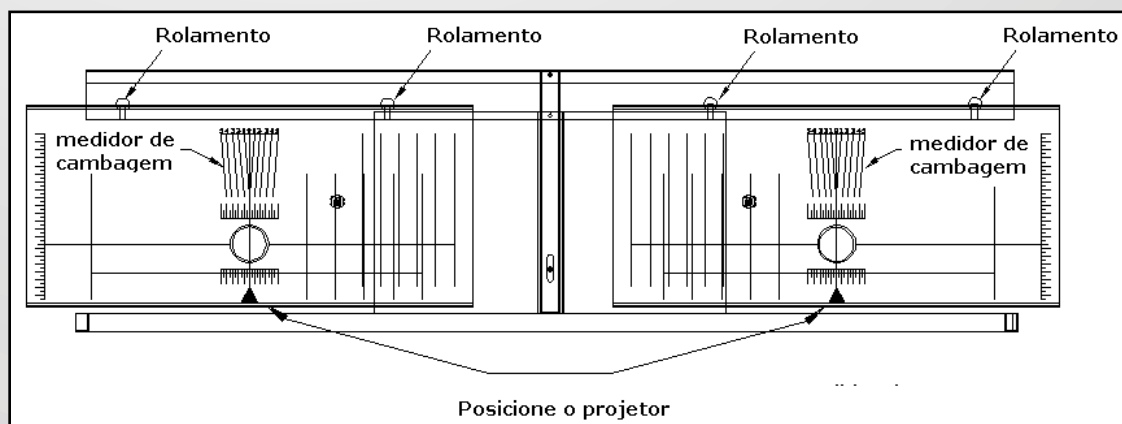
1. Retire as bases dianteiras e posicione a barra de aferição sobre seu respectivo suporte, em alinhamento perpendicular aos painéis de escala. Coloque os projetores nas extremidades da barra de aferição e faça a compensação da deformação, (como mostra página anterior).
2. Faça o feixe laser do projetor direito incidir sobre o espelho direito. O ponto deverá ser refletido sobre o zero da escala de convergência do projetor. Para isso rotacione a alavanca e os parafusos de regulagem horizontal do espelho. Estes parafusos estão atrás dos espelhos sendo tracionados por molas.
3. Verifique agora a reflexão do ponto laser do outro projetor sobre a respectiva escala de convergência. Caso se reflita sobre o mesmo ponto (zero), os espelhos estarão alinhados. Caso contrário execute o mesmo procedimento utilizado no projetor direito.



Nivelamento dos painéis de escala

Antes de fazer nivelamento dos painéis de escala, certifique se a estrutura está nivelada.

Posicione o projetor na seta abaixo da escala de cambagem, levante o projetor para o feixe e marque a medida de cambagem, caso não esteja no zero, regular cada painel através dos rolamentos existentes no painel.



Procedimentos prévios para serviço de alinhamento

1. Pneus e rodas

- Verifique a ocorrência de desgaste irregular dos pneus.
- Verifique se o tamanho, o desenho e a marca dos pneus são iguais.
- Não devem estar misturados pneus radiais e convencionais.
- Confira a calibragem dos quatro pneus e faça as correções necessárias.
- Verifique as rodas quanto a danos, torções e amassamentos.

2. Componentes do sistema de direção e suspensão

- Verifique o desgaste dos terminais
- Verifique nos braços da suspensão e na barra estabilizadora, o estado das buchas, quanto a folgas e danos.
- Certifique-se sobre a livre movimentação das rodas em ambos os sentidos.
- Verifique o estado da barra de direção quanto a desgastes e folgas.
- Verifique o estado das molas e amortecedores (observe a altura do veículo).
- Os componentes danificados devem ser concertados ou substituídos para que se obtenha um serviço de alinhamento bem feito.

Passo para o alinhamento

1. Compensação de deformação.
2. Posicionamento do veículo “reto para frente”.
3. Frear o veículo.
4. Medir a cambagem de rodas dianteiras.
5. Medir KPI.
6. Medir o caster.
7. Medir divergência em curvas.
8. Medir convergência/divergência das rodas dianteiras.
9. Centrar volante.
10. Medir convergência/divergência das rodas traseiras.

Colocação do veículo na posição “reto para frente”

Para obter maior precisão nas leituras, o veículo deverá estar posicionado o mais perpendicular possível em relação aos painéis de escala. As rodas dianteiras deverão estar na posição “reta para frente”, para isso, para isso utilizaremos o eixo traseiro da seguinte forma:

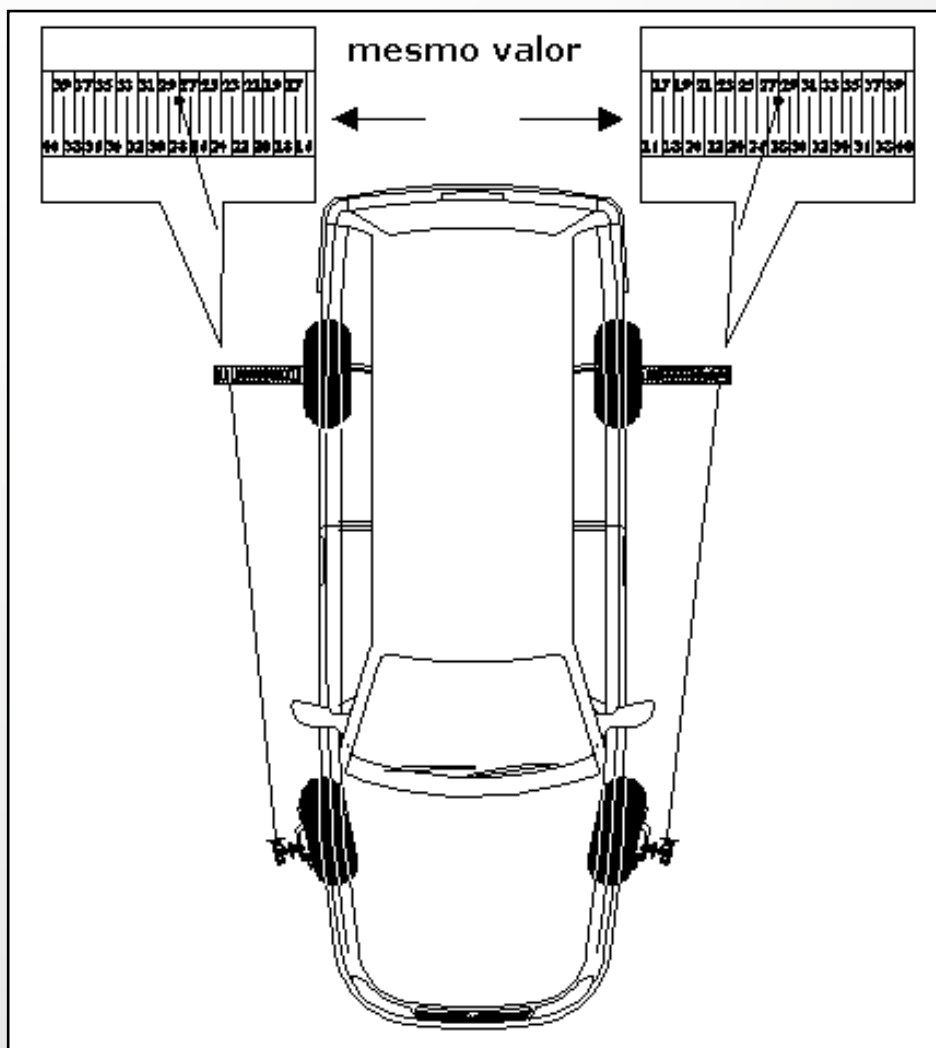
O veículo deverá estar o mais perpendicular possível em relação aos painéis, ao ser estacionado para realização das medidas.

Colocar as escalas triangulares de centralização encostadas-se aos pneus traseiros (bandeiriola).

Com a deformação das rodas dianteiras já compensadas, em casos de garras que requerem esse trabalho, gire os projetores para trás e faça incidir o ponto laser sobre as escalas triangulares posicionadas nas rodas traseiras.

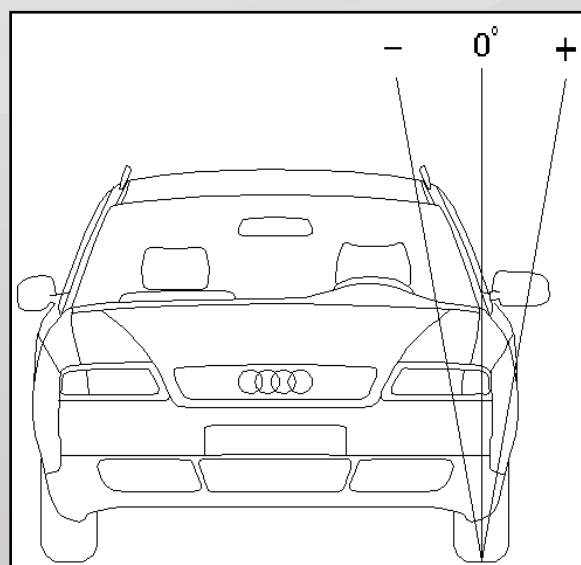
Mova as rodas de maneira que ambos os pontos laser incidam sobre o mesmo valor, tanto na roda esquerda quanto na roda direita.

Freie o veículo com a trava de freio fornecida com o equipamento, gire os projetores para frente e posicione os painéis de escala, de forma que cada ponto laser incida sobre a seta das escalas de camber. O veículo estará então preparado para a realização das medidas de alinhamento.



Procedimento para medição da cambagem dianteira

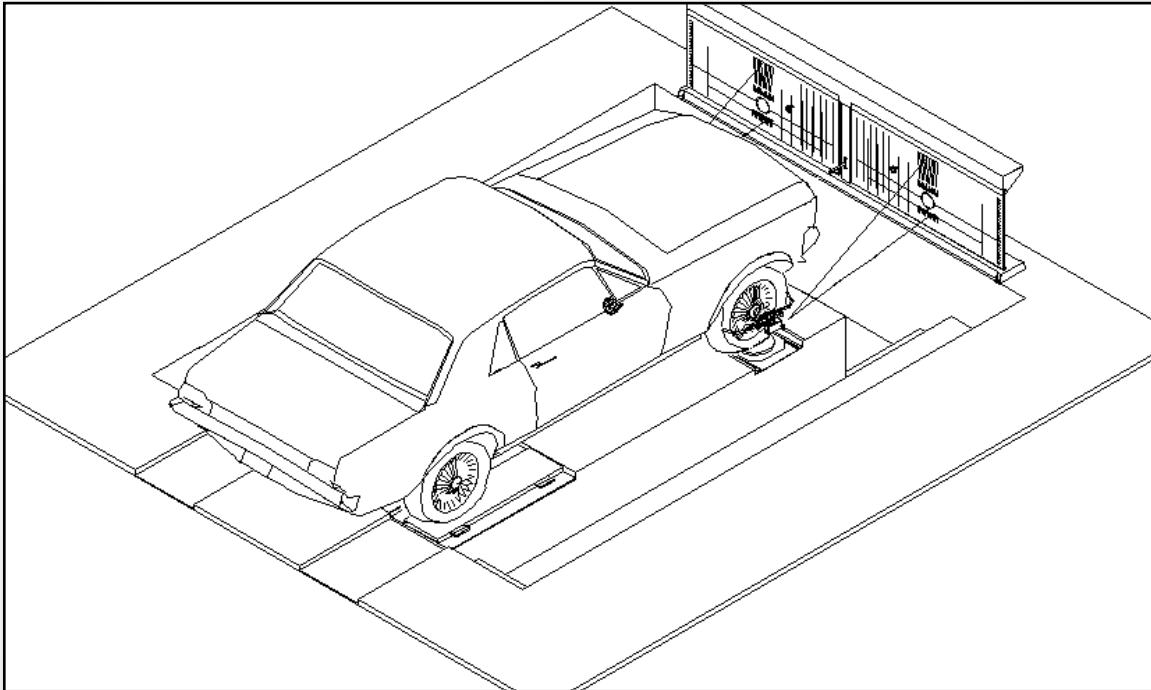
Camber: É o ângulo formado pela inclinação da roda em relação ao plano vertical.



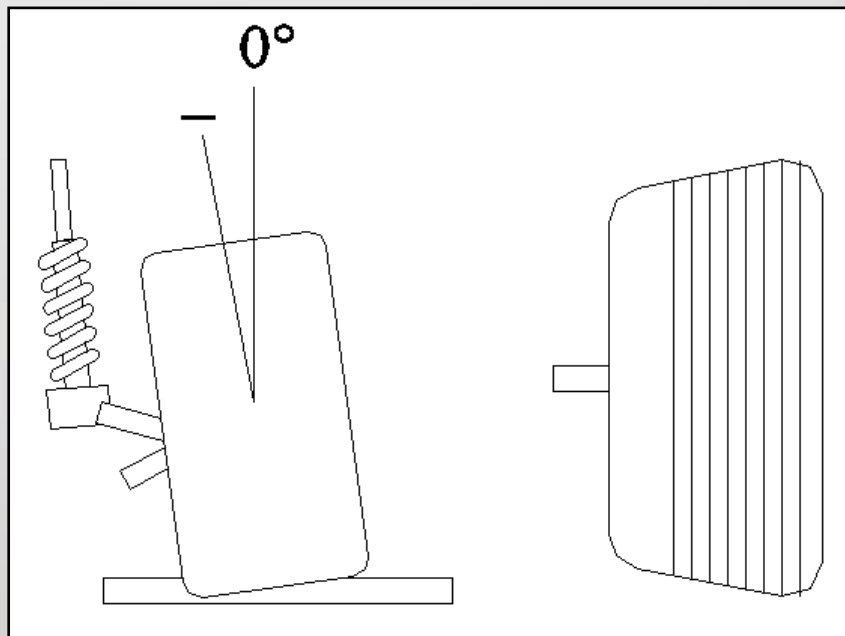
Posicionar o laser sobre o vértice da seta na base da linha de camber do painel de escalas.

Movimentar o projetor de maneira que o ponto laser suba pela escala de camber e então realizar a leitura do valor do ângulo.

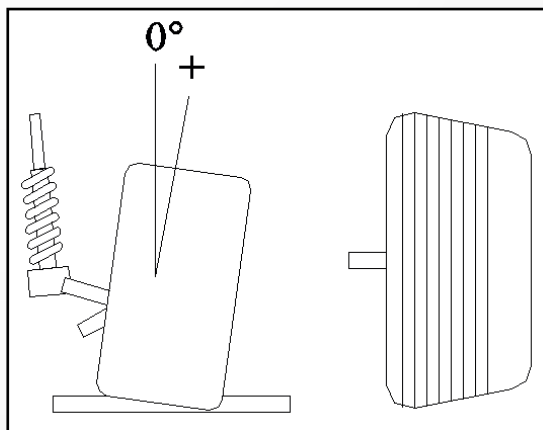
Uma cambagem adequada não poderá exceder a 8' (oito minutos de grau), de tolerância em relação ao valor estipulado pelo fabricante do veículo.



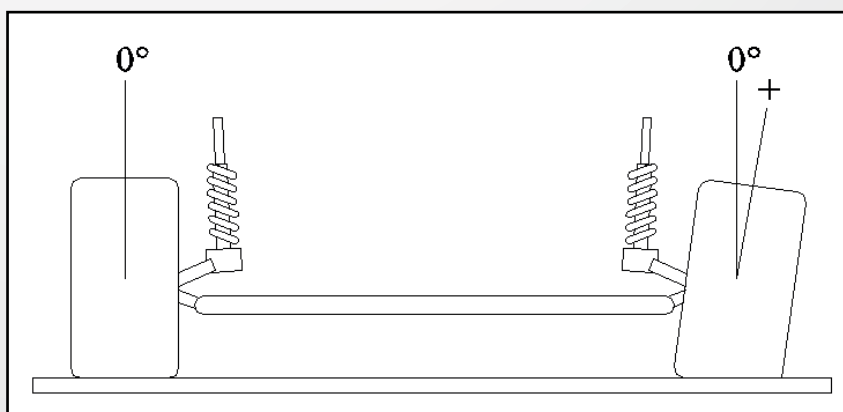
O **camber negativo em excesso** provoca desgaste excessivo da banda de rodagem partindo do centro até o ombro interno do pneu. Este esforço desloca o ponto de apoio do peso do veículo, gerando fadiga no eixo e nos componentes da suspensão.



O **camber positivo em excesso** provoca desgaste da banda de rodagem partindo do centro até o ombro externo do pneu. Igualmente há um deslocamento do ponto de apoio do peso do veículo, causando fadiga no eixo e nos componentes da suspensão.

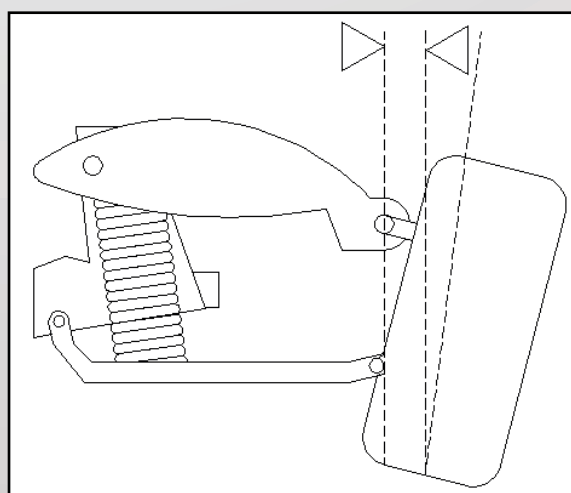


O veículo com **camber desigual** tende a “puxar” a direção para o lado da roda que estiver com ajuste mais positivo.

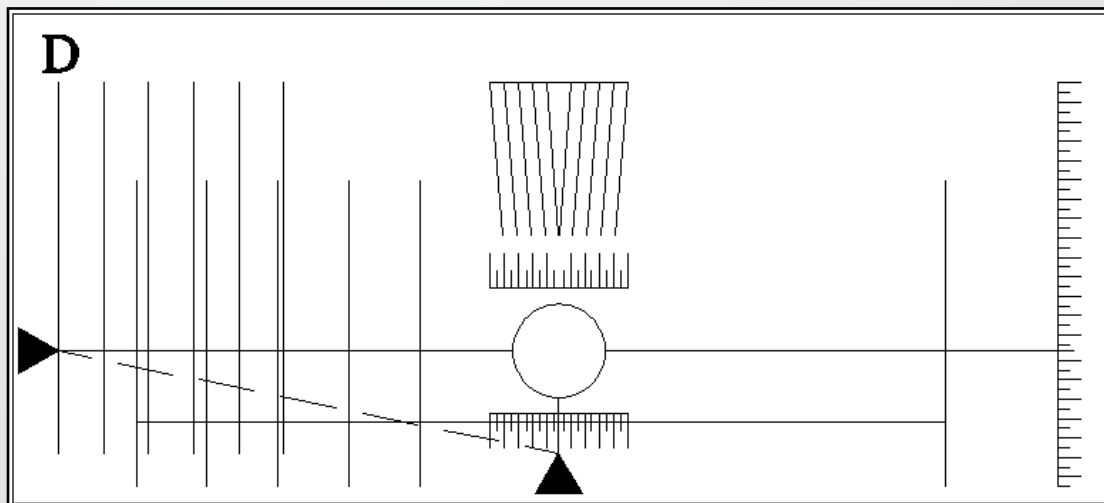
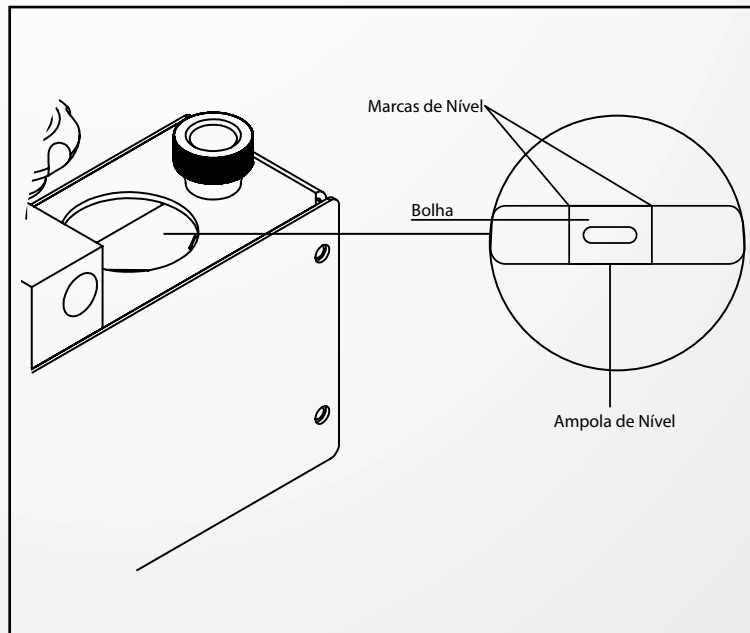


Procedimento para medição de Caster e KPI

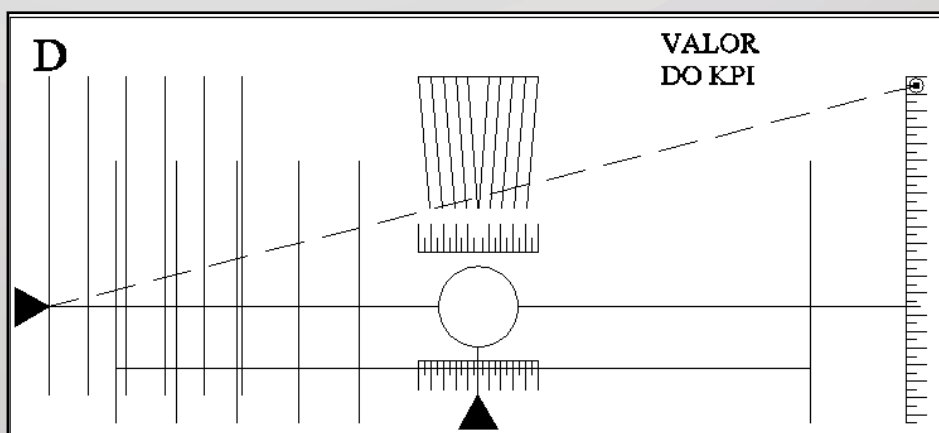
KPI é o ângulo formado pelo pino mestre e a vertical, vista a roda de frente. O KPI contribui para a estabilidade direcional do veículo, pois as rodas possuem uma tendência de manter uma trajetória reta e diminui o efeito dos obstáculos no volante.



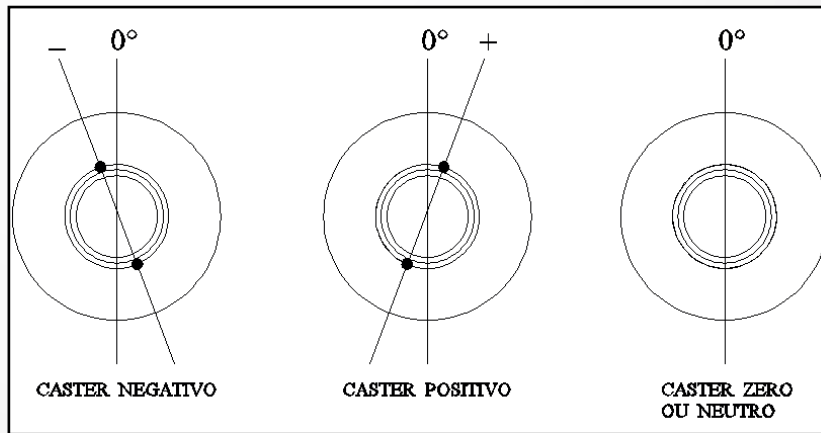
Com o veículo apoiado sobre os pratos giratórios, posicione o ponto laser sobre o vértice da seta interna do painel e centralize a bolha de nível do projetor entre as marcas, utilizando posição através do manípulo de nível.



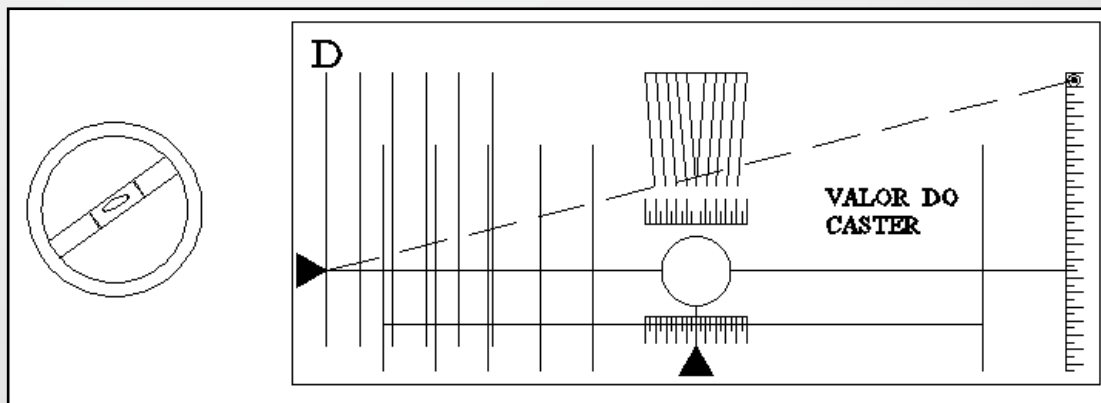
Com as mãos gire a roda para fora fazendo o ponto laser atingir a linha vertical da escala de 20 graus. Lemos então o valor do KPI exatamente na escala. A tolerância para leituras de KPI é de 12' (doze minutos de grau).



Caster é o ângulo formado pela inclinação do pino mestre (ou linha imaginária que passa pelos pinos) em relação ao plano vertical, vista a roda lateralmente. Este ângulo tem a finalidade de permitir o retorno das rodas dianteiras para posição primitiva após realizar uma curva.



Após a leitura do KPI, mover o projetor até a bolha de nível posicionar-se as marcas centrais. Com a bolha nivelada e o ponto laser sobre a escala de caster, fazer a de leitura diretamente na escala. O caster é medido em graus e pode ser negativo quando o eixo estiver inclinado para trás, positivo quando o eixo estiver inclinado para frente, e neutro ou zero quando o eixo estiver na vertical.



Caster desigual: pode causar tendência no veículo de “puxar” a direção para um dos lados e problemas em frenagens.

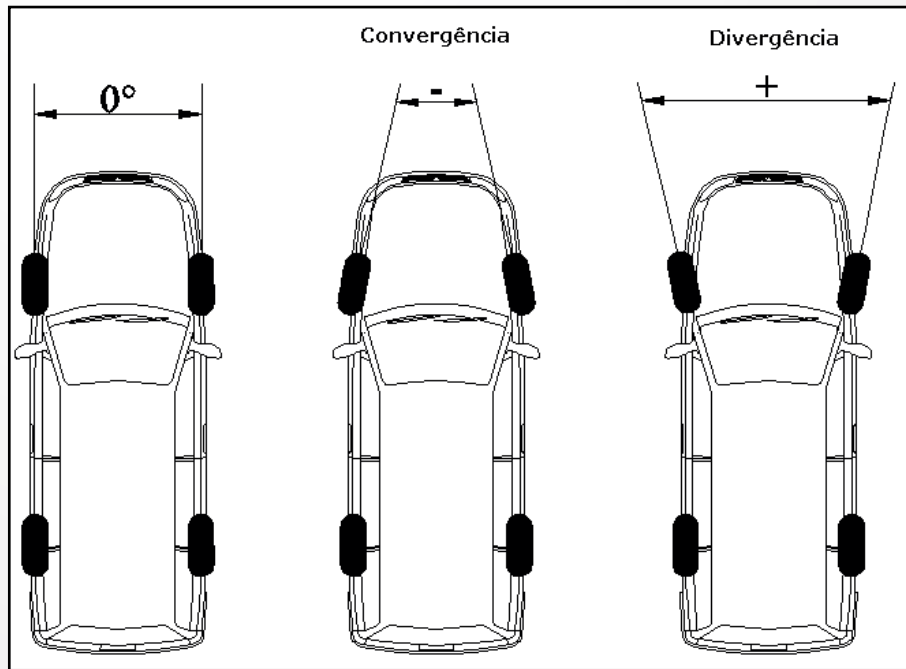
Pouco caster ou nenhum: ocasiona uma tremulação da roda, resultando em desgaste em pontos localizados na banda de rodagem.

Caster excessivo: (positivo ou negativo) provoca vibrações (SHIMMY) e desgaste prematuro da banda de rodagem.

Procedimentos para medição da convergência dianteira

Em marcha, para a manutenção da rodagem em linha, é indispensável que exista um perfeito paralelismo, tanto entre as rodas dianteiras quanto as rodas traseiras, para que os pneus não sofram arrastamento e desgaste irregular. Para compensar a tendência de abertura das rodas devido a resistência ao rolamento, as folgas do sistema de direção e a tendência de fechamento em razão da força motriz, os fabricantes recomendam para cada veículo um determinado valor de convergência ou divergência.

Veículos rodando com convergência ou divergência fora das especificações apresentarão desgaste prematuro e irregular dos pneus devido ao contínuo arrastamento das rodas.



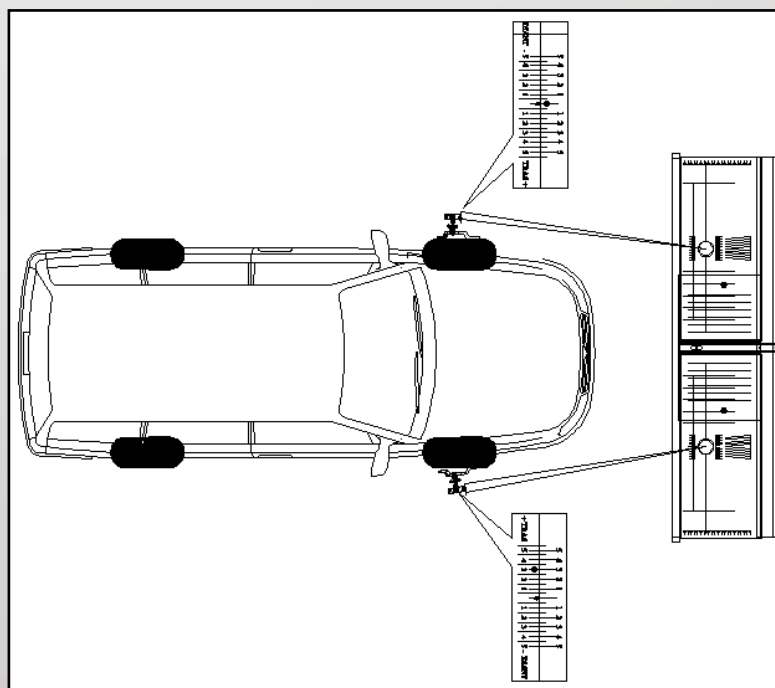
Denomina-se **Convergência** quando a distancia entre a parte anterior das rodas é maior que a posterior.

Denomina-se **Divergência** quando a distancia entre a parte anterior das rodas é menor que a dianteira.

Desgaste em forma de dentes de serra ou escamas é provocado por convergência ou divergência incorreta.

Aponte o projetor de uma das rodas perpendicular ao espelho do painel. Com a alavanca de ajuste horizontal dos espelhos, faça com que o laser, incidindo sobre o espelho, retorne sobre o zero da escala de convergência do mesmo projetor.

No projetor montado na outra roda, o ponto laser, após refletir no espelho do painel, atingirá a escala de convergência, indicando a convergência entre as duas rodas. No exemplo dado a escala esquerda do painel está “zerada”, enquanto na escala direita lê-se 3mm positivo.

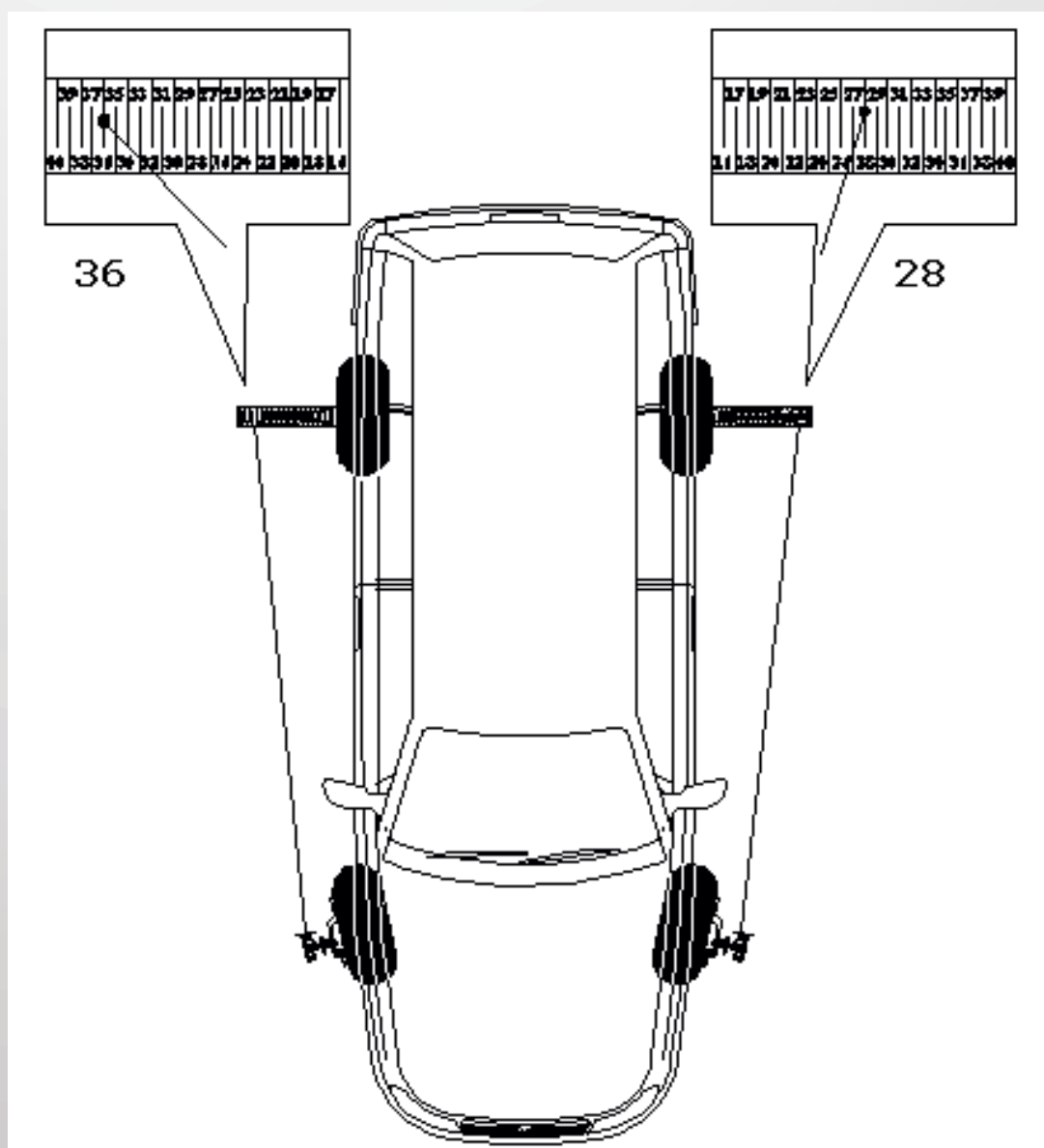


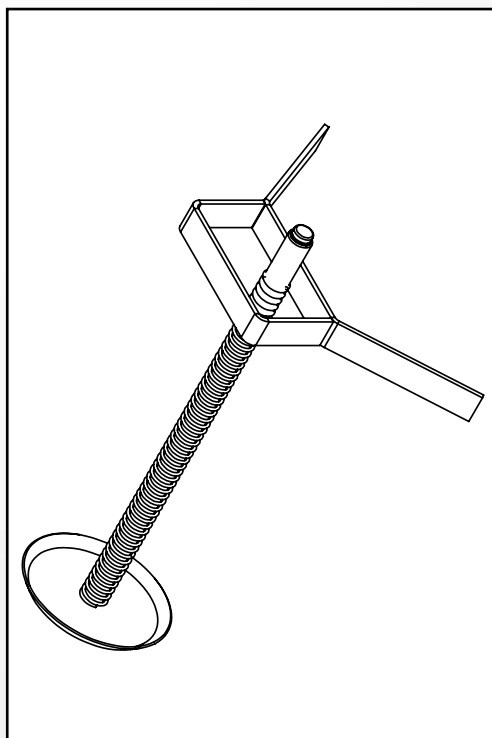
Centragem do volante

Com a convergência já corrigida e estando o veículo na posição “reto para frente”, coloque as escalas traseiras na linha média dos pneus traseiros, observe a posição dos pontos laser nas escalas e verifique se o volante está na posição centralizada (pontos laser nos mesmos valores em ambas as escalas). Se o volante não estiver alinhado adote um dos procedimentos abaixo:

Para veículos com uma única barra ajustável, faça a centralização de direção retirando o volante e corrigindo a sua posição adequadamente com o painel do veículo.

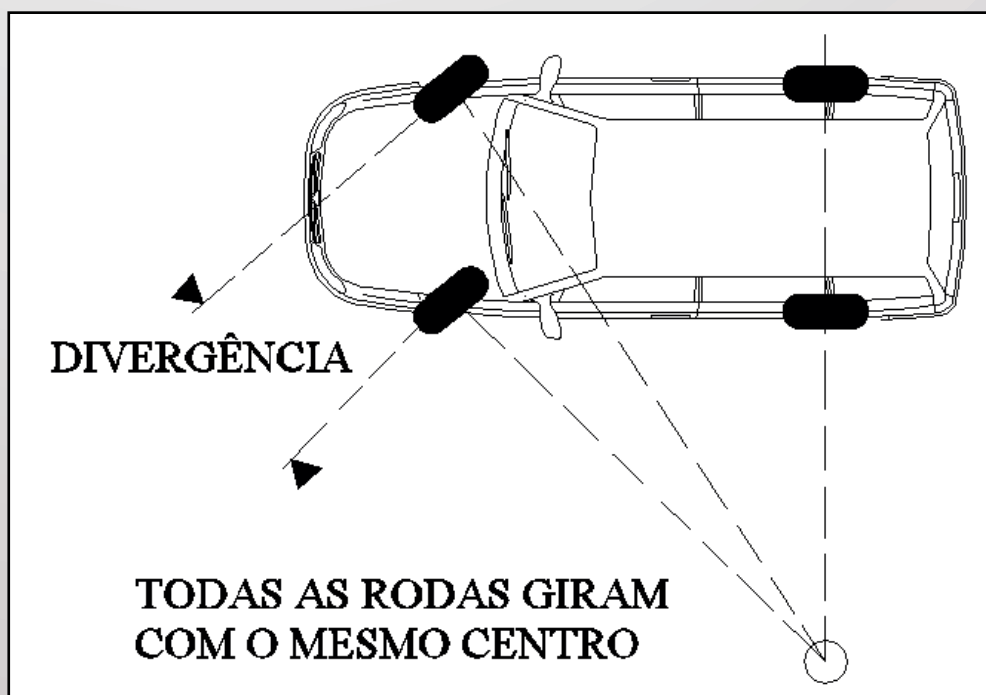
Para veículos com duas barras de direção, centre e trave o volante utilizando a trava de volante que acompanha o equipamento. Observe então os valores indicados pelos pontos laser nas escalas direita e esquerda. No exemplo dado, 28 no esquerdo e 36 no direito. Com o volante centrado e travado, procede-se a regulagem nos terminais de direção direito e esquerdo até que os lasers atinjam o valor médio entre as leituras esquerda e direita, (no caso do exemplo seria 32).





Divergência em curvas

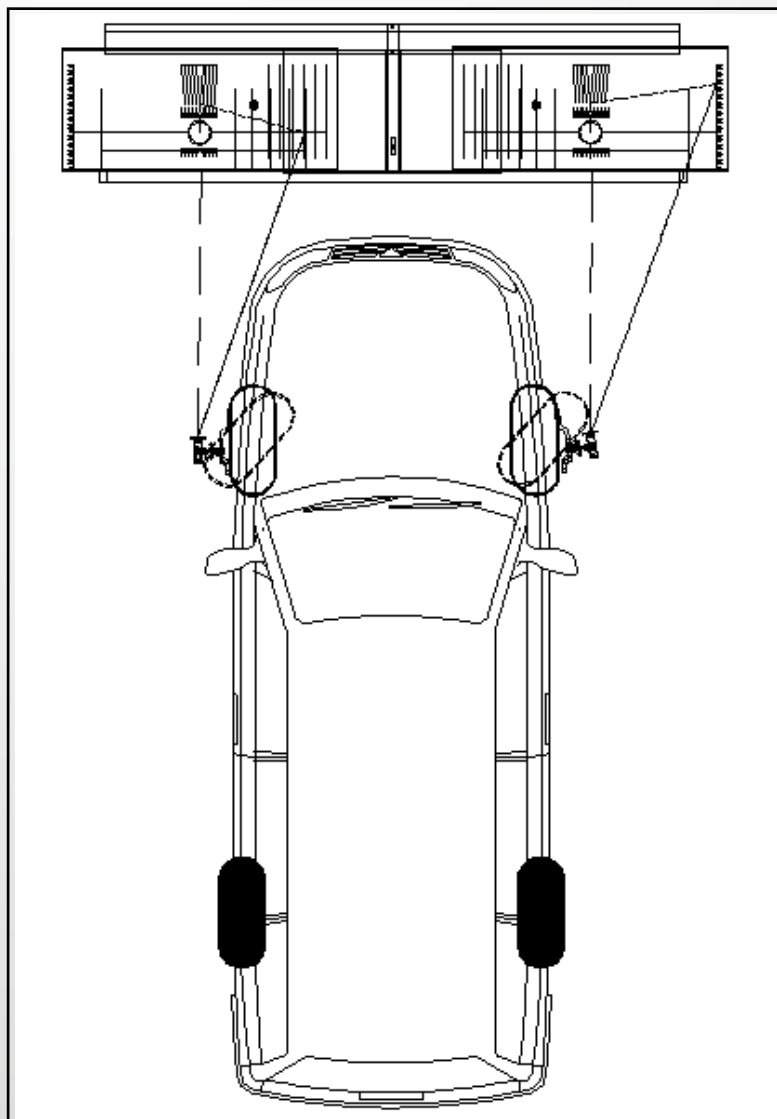
Denomina-se divergência em curvas, a diferença entre os ângulos assumidos pelas rodas dianteiras durante as curvas. Este ângulo é determinado pelos braços de direção e deve ser mantido somente após o ajuste correto dos ângulos de convergência. Durante uma curva, a roda do lado interno descreve uma curvatura menor que a do lado externo, portanto a roda interna deve inclinar um pouco mais do que a externa a fim de evitar atrito excessivo dos pneus com solo.



Posicione o veículo “reto para frente” e os pontos laser sobre as linhas verticais centrais dos painéis.

Gire a roda direita para o lado direito até levar o ponto laser sobre o traço vertical de 20 graus no painel direito. Faça a leitura do ângulo da roda esquerda no painel esquerdo.

A diferença entre os valores das leituras no painel esquerdo e direito representa o valor da divergência em curvas. Exemplo: 18 graus – 20 graus = -2graus.

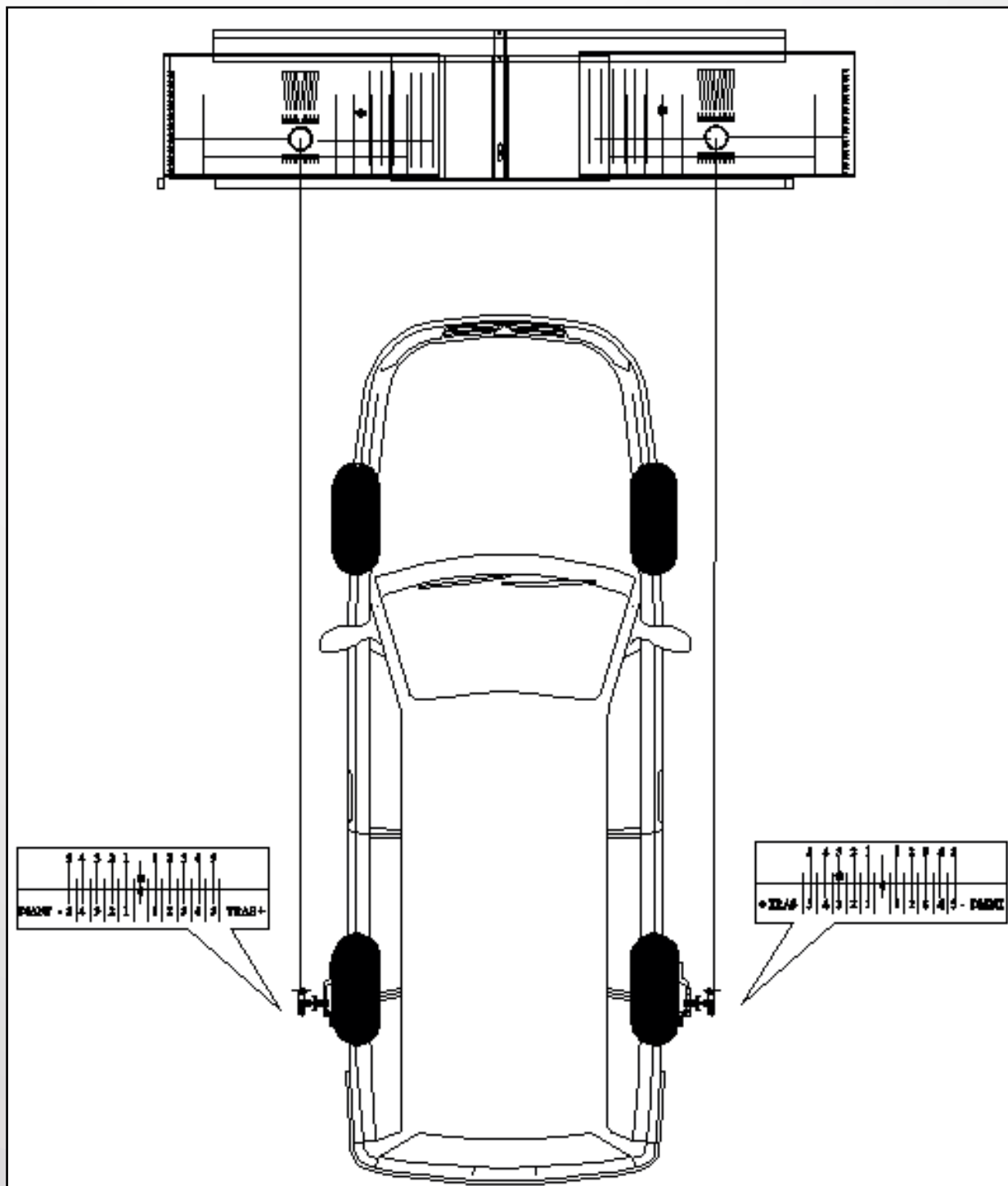


Convergência traseira total

Fazer com que o raio laser, partindo da roda traseira esquerda, após refletir no espelho, retorne ao traço zero da escala de convergência. Para isso relacione o conjunto dos espelhos.

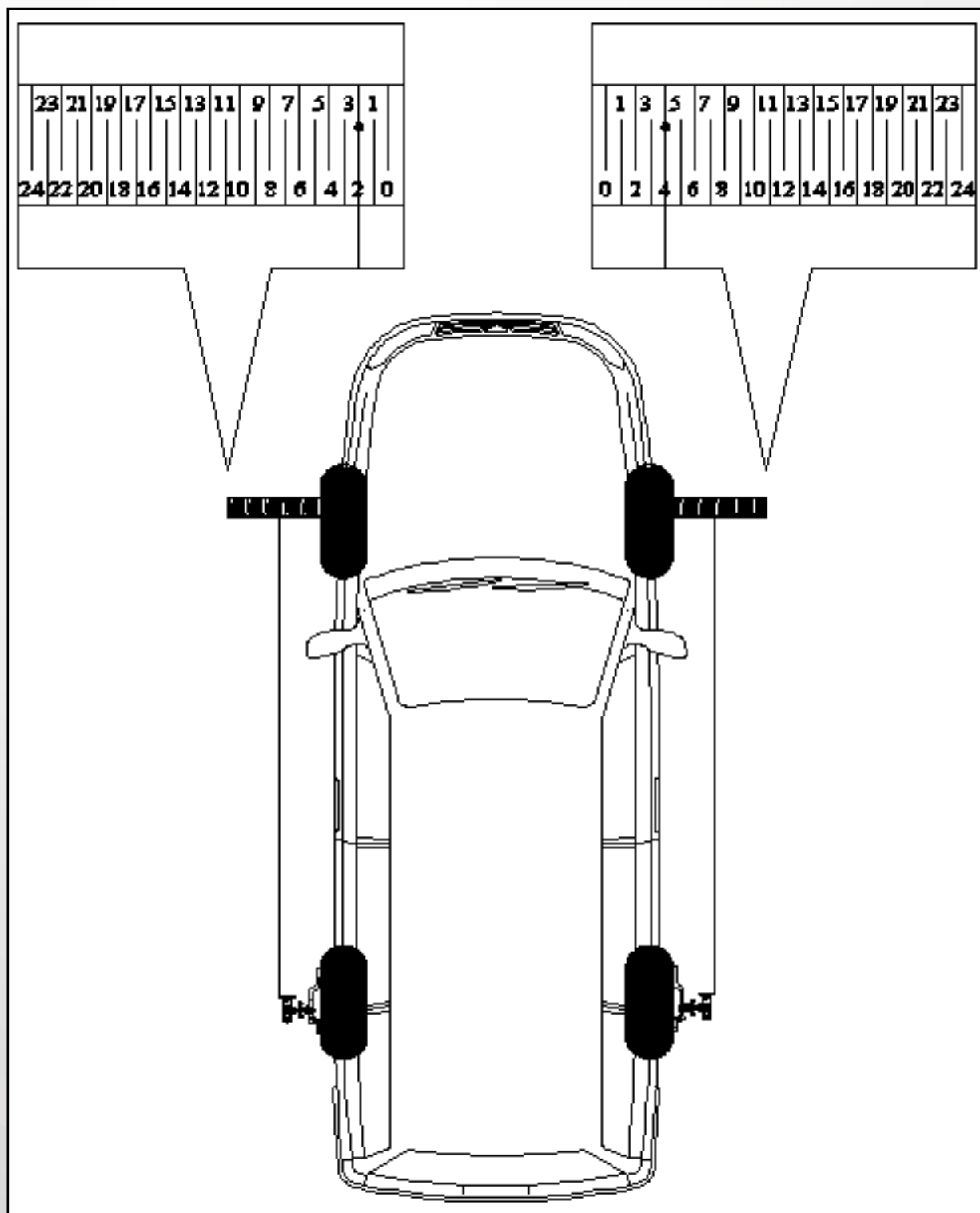
Verificar qual traço o laser acoplado na roda traseira direita atinge, após refletir no espelho do painel direito.

A convergência traseira deverá ser corrigida individualmente para cada roda porque o eixo é fixo, diferentemente do eixo dianteiro do automóvel.



Convergência traseira individual

Com os projetores acoplados nas rodas traseiras, apontar o raio laser até que o ponto vermelho atinja as escalas que deverão estar encostadas na linha média das rodas dianteiras. Exemplo: se na roda esquerda o ponto laser indicar a marca 2 (2mm) e na roda direita indicar a marca 4 (4mm), isso significa que a roda traseira direita está 2mm mais aberta (divergente) relativamente a roda traseira.



Procedimento para cambagem das rodas traseiras

Para a cambagem das rodas traseiras, o geometrista deverá proceder de modo semelhante a medição das rodas dianteiras.

Fixar os projetores nas rodas traseiras.

Ligar os projetores e posicionar o ponto laser sobre o vértice da seta na base da linha de camber do painel de escalas.

Movimentar o projetor de maneira que o ponto laser suba pela escala de camber e então realizar a leitura do valor do ângulo.

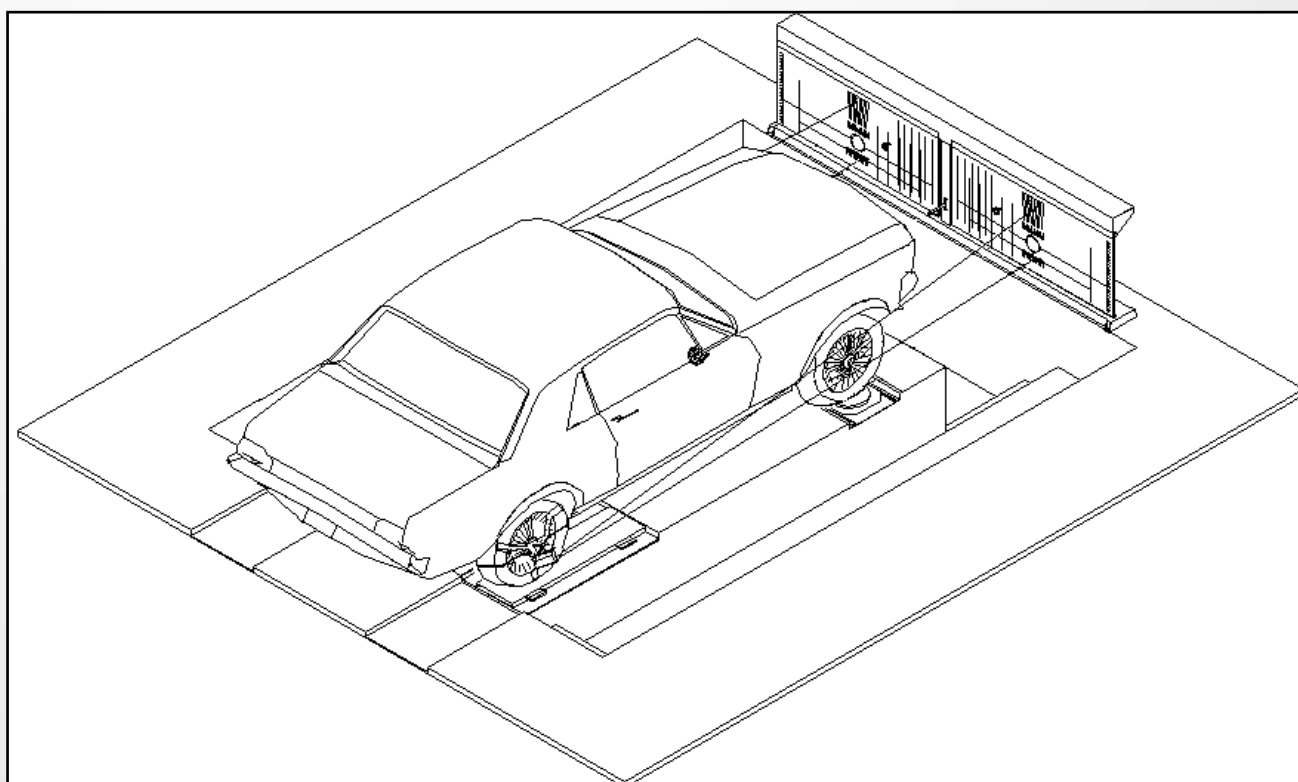


Tabela de Alinhamento de Veículos Leves

MARCA	CARRO	CAMBER DIANTEIRO		CASTER DIANTEIRO		CONVERGÊNCIA DIANTEIRA		CAMBER TRASEIRA		CONVERGÊNCIA TRASEIRA	
		MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
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	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

MARCA	CARRO	CAMBER DIANTEIRO		CASTER DIANTEIRO		CONVERGÊNCIA DIANTEIRA		CAMBER TRASEIRA		CONVERGÊNCIA TRASEIRA	
		MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
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
ASIA MOTORS	ROCSTAR II, ALL MODELS	0°00'	1°00'	5°15'	6°45'	0°00'	0°18'	X'	X'	X'	X'
ASIA MOTORS	HI-TOPC, STANDARD SUSPENSION	-0°15'	0°15'	3°20'	4°00'	0°01'	0°27'	X'	X'	X'	X'
ASIA MOTORS	TOWNER VAN	0°15'	2°15'	2°15'	4°15'	0°00'	0°29'	X'	X'	X'	X'
ASIA MOTORS	TOWNER, COACH	0°15'	2°15'	2°15'	4°15'	0°00'	0°29'	X'	X'	X'	X'
ASIA MOTORS	TOWNER, TRUCK	0°15'	2°15'	2°15'	4°15'	0°00'	0°29'	X'	X'	X'	X'
ASTON MARTIN	CYGNET	-1°11'	0°19'	6°37'	8°07'	-0°11'	0°40'	-1°22'	-0°22'	0°01'	0°52'
ASTON MARTIN	RAPIDE	-0°20'	-0°10'	4°45'	5°30'	-0°12'	-0°04'	-1°35'	-1°25'	0°20'	0°30'
ASTON MARTIN	V12 VANTAGE	-0°35'	-0°25'	4°45'	5°30'	-0°12'	-0°04'	-1°35'	-1°25'	0°20'	0°30'
ASTON MARTIN	V8 VANTAGE, SPORTS PACK Y 4.7L V8	-0°35'	-0°25'	4°45'	5°30'	-0°12'	-0°04'	-1°50'	-1°40'	0°20'	0°30'
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
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

MARCA	CARRO	CAMBER DIANTEIRO		CASTER DIANTEIRO		CONVERGÊNCIA DIANTEIRA		CAMBER TRASEIRA		CONVERGÊNCIA TRASEIRA	
		MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
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
AUDI	A7 [4G],(2MB) AIR SUSPENSION SPORTS CHASSIS	-1°28	-0°42	X'	X'	0°10	0°30	-1°45	-0°55	0°10	0°30
AUDI	4000,STABILIZER LINK	-1°11	-0°11	0°56	1°56	0°01	0°19	-1°19	-0°41	0°01	0°38
AUDI	5000,QUATRO	-1°00	0°00	0°19	1°41	0°00	0°11	-0°30	0°00	0°01	0°19
AUDI	90,FRONT/QUATRO	-1°15	-0°15	0°45	1°45	0°01	0°19	-1°19	-0°41	0°01	0°38
AUDI	90,QUATTRO DOHC	-1°19	-0°19	0°56	1°56	0°01	0°19	-1°15	-0°15	0°10	0°28
AUDI	90,QUATTRO SOHC	-1°19	-0°19	0°45	1°45	0°01	0°19	-1°15	-0°15	0°10	0°28
AUDI	200,20V QUATTRO	-1°00	0°00	0°35	1°55	0°06	0°20	-0°30	0°00	0°00	0°20
AUDI	200,QUATTRO DOHC	-1°00	0°00	0°34	1°56	0°04	0°15	-0°30	0°00	0°00	0°11
AUDI	200,QUATTRO EXCETO DOHC	-1°00	0°00	0°19	1°41	0°00	0°11	-0°30	0°00	0°01	0°19
AUDI	AUDI V8	-1°00	0°00	0°35	1°55	0°06	0°20	-0°30	0°00	0°00	0°20
AUDI	100,1.6/2.0 SPORT 8V	-1°14	-0°16	0°30	1°50	0°05	0°19	-1°20	-0°20	0°10	0°30
AUDI	100,25T SPORT 16V	-1°24	-0°25	0°30	1°50	0°05	0°19	-1°20	-0°20	0°10	0°30
AUDI	100,4.2 QUATTRO	-1°24	-0°37	0°15	1°35	0°05	0°19	-0°30	0°00	0°00	0°20
AUDI	100,S4/S6 SPORT	-1°30	-0°31	0°15	1°35	0°11	0°25	-0°30	0°00	0°00	0°20
AUDI	80,AVANT RS2	-1°15	-0°15	1°40	2°40	0°00	0°20	-1°10	-0°10	0°00	0°20
AUDI	80,QUATTRO	-1°15	-0°15	1°40	2°40	0°05	0°25	-1°10	-0°10	0°00	0°20
AUDI	COUPE QUATTRO,V6	-1°15	-0°15	1°30	2°30	0°00	0°20	-1°15	-0°15	0°10	0°30
AUDI	COUPE,PAS	-1°15	-0°15	0°55	1°55	0°00	0°20	-1°19	-0°41	0°01	0°39
AUDI	COUPE/CONVERTIBLE,V6	-1°15	-0°15	0°55	1°55	0°00	0°20	-1°19	-0°41	0°01	0°39
AUDI	COUPE/QUATTRO,V6	-1°15	-0°15	1°30	2°30	0°00	0°20	-1°15	-0°15	0°10	0°30
AUDI	S6,ALL MODELS	-1°14	-0°25	0°16	1°35	0°10	0°20	-0°30	0°00	0°01	0°20
AUDI	CABRIOLET,ALL MODELS	-1°15	-0°15	1°40	2°40	0°01	0°20	-1°20	-0°40	0°00	0°40
AUDI	DUO,FROM 8DWA 013433	-1°05	-0°16	X'	X'	-0°10	0°10	-2°00	-1°20	0°15	0°45
AUDI	CONVERTIBLE	-1°15	-0°15	0°55	1°55	0°00	0°20	-1°19	-0°41	0°01	0°39
AUDI	A3,FRONT SPORT (1GD,1GK,1GL)	-1°03	0°03	7°20	8°20	-0°10	0°10	-1°47	-1°07	0°16	0°35
AUDI	S4,FROM 8DWA 013433	-1°14	-0°25	X'	X'	0°10	0°29	-1°10	-0°40	0°05	0°25
AUDI	A4,(1BA) SUSPENSION NORMAL FRONT/QUATTRO	-0°55	-0°05	X'	X'	0°10	0°29	-1°40	-0°40	0°20	0°40
AUDI	A4,(1BA)SUSPENSION NORMAL FRONT/QUATTRO AVANT	-0°55	-0°05	X'	X'	0°16	0°23	-1°40	-0°40	0°20	0°40
AUDI	A3,OFFROAD CHASSIS (UA2)	-0°44	0°16	6°47	7°47	0°01	0°20	-1°50	-0°50	0°16	0°35
AUDI	A3,SPORT (UA1,UA5,UA6,UA9)	-1°11	-0°11	7°17	8°17	0°01	0°20	-1°50	-0°50	0°16	0°35
AUDI	S8,SPORTSLINE (1BE,1BD)	-1°35	-0°35	3°20	4°20	0°16	0°23	-1°10	-0°10	0°02	0°22
AUDI	S8,SPORTSLINE(1BE,1BD)	-1°35	-0°35	3°20	4°20	0°16	0°23	-1°10	-0°10	0°02	0°22
AUDI	S8,STANDARD SUSPENSION (1BA,1BM,1BG,1BN)	-1°20	-0°20	2°43	3°43	0°16	0°23	-1°10	-0°10	0°02	0°22
AUDI	A8,SUSPENSION NORMAL FRONT/QUATTRO (1BK)	-1°25	-0°35	X'	X'	0°08	0°24	-1°35	-0°55	0°14	0°34
AUDI	TT,QUATTRO COUPÉ	-1°15	-0°15	7°28	8°28	0°01	0°14	-1°50	-1°10	0°05	0°25
AUDI	TT,ROADSTER QUATTRO	-1°28	-0°28	7°45	8°45	0°01	0°14	-1°28	-0°48	0°29	0°49
AUDI	A4,(1BA) SUSPENSION NORMAL FRONT/QUATTRO	-0°55	-0°05	X'	X'	0°10	0°29	-1°40	-0°40	0°20	0°40
AUDI	A4,(1BA)(1BJ) SUSPENSION NORMAL CABRIO	-1°11	-0°22	X'	X'	0°10	0°29	-1°40	-0°24	0°20	0°40
AUDI	A4,(1BE)(1BV) SPORT FRONT/QUATTRO	-1°11	-0°22	X'	X'	0°10	0°29	-1°40	-0°40	0°20	0°40
AUDI	S3,SPORT (UB5)	-1°16	-0°16	7°37	8°37	0°01	0°20	-1°50	-0°50	0°16	0°35

MARCA	CARRO	CAMBER DIANTEIRO		CASTER DIANTEIRO		CONVERGÊNCIA DIANTEIRA		CAMBER TRASEIRA		CONVERGÊNCIA TRASEIRA	
		MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
AUDI	A3,SPORT QUATRO GMBH (UA3,UB3)	-1°16	-0°16	7°37	8°37	0°01	0°20	-1°50	-0°50	0°16	0°35
AUDI	A3,SUSPENSIO NORMAL (UA0,UA4)	-1°00	0°00	7°05	8°05	0°01	0°20	-1°50	-0°50	0°16	0°35
AUDI	A6,SPORT QUATTRO GMBH (1BV)	-1°37	-0°49	X'	X'	0°06	0°30	-1°10	-0°30	0°08	0°28
AUDI	A6,SUSPENSION NORMAL (1BA) (1BB)	-1°17	-0°28	X'	X'	0°06	0°30	-1°10	-0°30	0°08	0°28
AUDI	A8,SUSPENSION NORMAL FRONT/ QUATTRO (1 BK)	-1°25	-0°35	X'	X'	0°08	0°24	-1°35	-0°55	0°14	0°34
AUDI	Q5,SUSPENSION NORMAL (1BA)	-0°45	-0°05	X'	X'	0°10	0°29	-1°44	-0°55	0°10	0°29
AUDI	Q7,SUSPENSION NORMAL (1BA)	-0°30	0°10	7°40	8°40	0°05	0°15	-1°40	-1°00	0°14	0°34
AUDI	R8,V8 FSI (1BA)	-1°10	-0°50	X'	X'	0°01	0°20	-1°15	-0°45	0°14	0°26
AUDI	TT,TODOS	-1°11	-0°11	X'	X'	0°01	0°20	-1°50	-0°50	0°16	0°35
AUDI	A3[8P],(UA7) SPORTS SUSPENSION S3 AUDI MAGNETIC RIDE (AMR)	-1°16	-0°16	7°37	8°37	0°00	0°20	-1°50	-0°50	0°15	0°35
AUDI	Q5 [8R],(2MT) SQ5 FOUR-WHEEL DRIVE SPORTS SUSPENSION	-0°47	-0°01	X'	X'	0°10	0°30	-1°45	-0°55	0°10	0°30
AUDI	A3[8P],(UA0,UA4) NORMAL SUSPENSION	-1°00	0°00	7°04	8°04	0°00	0°20	-1°50	-0°50	0°15	0°35
AUDI	A3[8P],(UA1,UA5,UA9) SPORTS SUSPENSION	-1°11	-0°11	7°17	8°17	0°00	0°20	-1°50	-0°50	0°15	0°35
AUDI	A3[8P],(UA6) SPORTS SUSPENSION AUDI MAGNETIC RIDE (AMR)	-1°11	-0°11	7°17	8°17	0°00	0°20	-1°50	-0°50	0°15	0°35
AUDI	A3[8P],(UA7) SPORTS SUSPENSION S3 AUDI MAGNETIC RIDE (AMR)	-1°16	-0°16	7°37	8°37	0°00	0°20	-1°50	-0°50	0°15	0°35
AUDI	A3[8P],(UA7) SPORTS SUSPENSION S3 AUDI MAGNETIC RIDE (AMR)	-1°16	-0°16	7°37	8°37	0°00	0°20	-1°50	-0°50	0°15	0°35
AUDI	A3[8P],(UB2) SPORTS SUSPENSION RS 3	-1°16	-0°16	7°37	8°37	0°00	0°20	-1°50	-0°50	0°15	0°35
AUDI	A3[8P],(UB5) SPORTS SUSPENSION S3	-1°16	-0°16	7°37	8°37	0°00	0°20	-1°50	-0°50	0°04	0°16
AUDI	A1 [8X],(G22,G23) NORMAL SUSPENSION FWG	-1°09	-0°09	4°39	5°39	0°00	0°20	-1°40	-1°20	0°13	0°39
AUDI	A1 [8X],(G26,G27,G28,G29) SPORTS SUSPENSION FWD	-1°09	-0°09	4°39	5°39	0°00	0°20	-1°40	-1°20	0°13	0°39
AUDI	A3 [8V],(G01,G02,G03,G04,G21,G22,G 23,G41,G42,G43,G44)	-1°00	0°00	6°53	7°53	0°00	0°20	-1°50	-0°50	0°15	0°35
AUDI	A3 [8V],(G01,G02,G03,G04,G21,G22,G 23,G41,G42,G43,G44)	-1°00	0°00	6°53	7°53	0°00	0°20	-1°10	-0°50	0°10	0°30
AUDI	A4 [8K],(1BA) NORMAL SUSPENSION	-1°06	-0°20	X'	X'	0°10	0°30	-1°45	-0°55	0°10	0°30
AUDI	A4 [8K],(1BE) SPORT SUSPENSION	-1°28	-0°42	X'	X'	0°10	0°30	-1°45	-0°55	0°10	0°30
AUDI	A5 [8T/8F],CABRIOLET [8F] (1BA) NORMAL SUSPENSION	-1°28	-0°42	X'	X'	0°10	0°30	-1°45	-0°55	0°10	0°30
AUDI	A5 [8T/8F],CABRIOLET [8F] (1BV) SPORT SUSPENSION (S-LINE)	-1°37	-0°51	X'	X'	0°10	0°30	-1°45	-0°55	0°10	0°30
AUDI	A6 [4G],(2MC) RS6	-1°25	-0°39	X'	X'	0°10	0°30	-1°45	-0°55	0°10	0°30
AUDI	A6 [4G],(1BA) NORMAL SUSPENSION	-1°06	-0°20	X'	X'	0°10	0°30	-1°45	-0°55	0°10	0°30
AUDI	A6 [4G],(1BE) SPORTS SUSPENSION	-1°28	-0°42	X'	X'	0°10	0°30	-1°45	-0°55	0°10	0°30
AUDI	A6 [4G],(1BV) SPORTS SUSPENSION S-LINE	-1°43	-0°57	X'	X'	0°10	0°30	-1°45	-0°55	0°10	0°30
AUDI	A7 [4G],(1BA) NORMAL SUSPENSION	-1°16	-0°30	X'	X'	0°10	0°30	-1°45	-0°55	0°10	0°30
AUDI	A8 [4H],(2MB) SPORTS SUSPENSION S8 WITH V8 TDI AND W12 FSI	-1°30	-0°44	X'	X'	0°14	0°34	-1°45	-0°55	0°14	0°34
AUDI	Q5 [BR],(1BA) FOUR-WHEEL DRIVE NORMAL SUSPENSION FROM MODEL YEAR	-0°47	-0°01	X'	X'	0°10	0°30	-1°45	-0°55	0°10	0°30
AUDI	R8 [42],COUPÉ (1BE) NORMAL SUSPENSION V10 FSI TO MODEL YEAR 2013	-1°10	-0°50	X'	X'	0°16	0°24	-1°15	-0°45	0°14	0°26
AUDI	R8 [42],COUPÉ (1BE) NORMAL SUSPENSION V10 FSI FROM MODEL YEAR	-1°20	-1°00	X'	X'	0°16	0°24	-1°15	-0°45	0°14	0°26

MARCA	CARRO	CAMBER DIANTEIRO		CASTER DIANTEIRO		CONVERGÊNCIA DIANTEIRA		CAMBER TRASEIRA		CONVERGÊNCIA TRASEIRA	
		MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
AUDI	R8 [42],COUPÉ (1BL) SPORTSLINE AUDI MAGNETIC RIDE (AMR) V8 FSI FROM	-1°20	-1°00	X'	X'	0°16	0°24	-1°15	-0°45	0°14	0°26
AUDI	R8 [42],COUPÉ (1BL) SPORTSLINE AUDI MAGNETIC RIDE (AMR) V8 FSI TO	-1°10	-0°50	X'	X'	0°16	0°24	-1°15	-0°45	0°14	0°26
AUDI	R8 [42],COUPÉ (1BU) SUSPENSION SPORT V10 FSI FROM MODEL YEAR 2013	-1°45	-1°25	X'	X'	0°16	0°26	-1°15	-0°45	0°14	0°26
AUDI	TT [8J],(1BA) STANDARD SUSPENSION	-1°11	-0°11	X'	X'	0°00	0°20	-1°50	-0°50	0°15	0°35
AUDI	TT [8J],(1BD) SPORTS SUSPENSION RS	-1°11	-0°11	X'	X'	0°00	0°20	-1°50	-0°50	0°15	0°35
AUDI	TT [8J],(1BQ) SPORTS SUSPENSION AUDI MAGNETIC RIDE (AMR)	-1°11	-0°11	X'	X'	0°00	0°20	-1°50	-0°50	0°15	0°35
AUDI	TT [8J],(1BV) SPORTS SUSPENSION S-LINE	-1°11	-0°11	X'	X'	0°00	0°20	-1°50	-0°50	0°15	0°35
BENTLEY	CONTINENTAL,FLYING SPUR	-1°20	-0°30	3°00	4°00	0°16	0°24	-1°35	-1°15	0°14	0°34
BENTLEY	CONTINENTAL,GT SPEED	0°50	1°40	3°24	4°24	0°16	0°24	-1°35	-1°15	0°20	0°40
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
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

MARCA	CARRO	CAMBER DIANTEIRO		CASTER DIANTEIRO		CONVERGÊNCIA DIANTEIRA		CAMBER TRASEIRA		CONVERGÊNCIA TRASEIRA	
		MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
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 SUSPENCION	-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
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
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

MARCA	CARRO	CAMBER DIANTEIRO		CASTER DIANTEIRO		CONVERGÊNCIA DIANTEIRA		CAMBER TRASEIRA		CONVERGÊNCIA TRASEIRA	
		MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
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
BMW	3 SERIES (F30),4WD SEDAN STANDARD SUSPENSION 16"WHEEL	-0°45	0°05	X'	X'	0°10	0°18	-1°28	-1°18	0°14	0°22
BMW	3 SERIES (F30),4WD SEDAN STANDARD SUSPENSION 17"WHEEL	-0°45	0°05	X'	X'	0°10	0°18	-1°28	-1°18	0°14	0°22
BMW	3 SERIES (F30),4WD SEDAN STANDARD SUSPENSION 18"WHEEL	-0°45	0°05	X'	X'	0°10	0°18	-1°28	-1°18	0°14	0°22
BMW	3 SERIES (F30),4WD SEDAN STANDARD SUSPENSION 19"WHEEL	-0°45	0°05	X'	X'	0°10	0°18	-1°28	-1°18	0°14	0°22
BMW	3 SERIES (F30),4WD SEDAN STANDARD SUSPENSION 20"WHEEL	-0°45	0°05	X'	X'	0°10	0°18	-1°28	-1°18	0°14	0°22
BMW	6 SERIES (F06),GRAN COUPÉ M6 STANDARD SUSPENSION 20"WHEEL	-1°20	-0°30	X'	X'	0°06	0°14	-1°35	-1°25	0°06	0°14
BMW	6 SERIES (F06),GRAN COUPÉ M6 STANDARD SUSPENSION 4WD 19"WHEEL	-0°54	-0°04	X'	X'	0°06	0°14	-1°55	-1°45	0°14	0°22
BMW	6 SERIES (F06),GRAN COUPÉ STANDARD SUSPENSION 4WD 18"WHEEL	-0°54	-0°04	X'	X'	0°06	0°14	-1°55	-1°45	0°14	0°22
BMW	320i ACTIVE FLEX	-1°03'	-0°03'	X'	X'	0,51mm	3,00mm	X'	X'	X'	X'

MARCA	CARRO	CAMBER DIANTEIRO		CASTER DIANTEIRO		CONVERGÊNCIA DIANTEIRA		CAMBER TRASEIRA		CONVERGÊNCIA TRASEIRA	
		MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
BMW	320I SPORT GP ACTIVE FLEX	-1°03'	-0°03'	X'	X'	0,51mm	3,00mm	X'	X'	X'	X'
CHANA MOTORS	CARGO,TODOS	1°00	2°00	1°30	3°30	0°00	0°48	X'	X'	X'	X'
CHANA MOTORS	FAMILY,TODOS	1°00	2°00	1°30	3°30	0°00	0°24	-1°50	-1°10	-0°05	0°25
CHANA MOTORS	UTILITY,TODOS	1°00	2°30	1°30	3°30	0°00	0°48	-0°30	0°30	-0°10	0°10
CHERY	CELER,1.6 16V	-1°00	0°00	2°48	3°48	-0°10	0°10	-0°40	0°00	-0°17	0°02
CHERY	FACE,1.3L 16V	-0°08	1°52	2°54	3°54	0°00	0°12	-1°24	-0°24	-0°14	0°02
CHERY	CIELO,1.6L	-0°44	-0°04	3°27	4°27	-0°10	0°10	X'	X'	X'	X'
CHERY	CELER 1.5 HATCH	-1°00'	-0°00'	2°48'	3°48'	-1,16mm	1,16mm	-1°06	0°06	-0°12	0°12
CHERY	QQ SMILE FLEX 1.0	-2°00'	-1°00'	3°30'	4°30'	0,00mm	2,10mm	-2°12	-0°36	-0°15	0°33
CHERY	QQ LOOK 1.0	-2°00'	-1°00'	3°30'	4°30'	0,00mm	2,10mm	X'	X'	-0°15	0°15
CHERY	TIGGO 2.0 MANUAL	-1°20'	-0°20'	1°48'	3°48'	-1,00mm	1,00mm	X'	X'	-0°15	0°15
CHERY	TIGGO 2.0 AUTOMÁTICO	-1°20'	-0°20'	1°48'	3°48'	-1,00mm	1,00mm	X'	X'	-0°15	0°15
CHEVROLET	A-20/C-20/D-20, C ALT.LIV=96..105	-0°33	0°27	-3°32	-2°02	0°31	1°02	X'	X'	X'	X'
CHEVROLET	A-20/C-20/D-20, C ALT.LIVE=65..75	-0°36	0°24	-2°10	-0°40	0°31	1°02	X'	X'	X'	X'
CHEVROLET	A-20/C-20/D-20, C ALT.LIVE=65..75	-0°36	0°24	-2°10	-0°40	0°31	1°02	X'	X'	X'	X'
CHEVROLET	A-20/C-20/D-20, C ALT.LIVE=86..95	-0°30	0°30	-3°05	-1°35	0°31	1°02	X'	X'	X'	X'
CHEVROLET	A-20/C-20/D-20,ALL MODELS	-1°00	0°50	0°20	0°50	0°06	0°30	-1°30	-0°30	X'	X'
CHEVROLET	AGILE,TODOS	-1°08	0°22	1°46	3°16	-0°17	0°02	-1°35	-1°25	0°16	0°24
CHEVROLET	ASTRA, 2.0L 8V	-1°21	-0°21	3°30	4°30	-0°10	0°10	-1°30	-1°20	0°40	0°44
CHEVROLET	ASTRA,GL NOVO HATCHBACK	-1°54	-0°24	3°00	5°00	-0°09	0°09	-1°30	-0°30	0°01	0°32
CHEVROLET	ASTRA,GLS NOVO HATCHBACK	-1°54	-0°24	3°00	5°00	-0°09	0°09	-0°36	0°24	0°05	0°35
CHEVROLET	ASTRA,HATCHBACK WAGON ALL MODELS	-1°50	-0°20	1°15	3°15	-0°25	-0°05	-0°24	1°06	0°00	0°54
CHEVROLET	ASTRA,SEDAN NOVO 1.8/2.0	-1°54	-0°24	3°00	5°00	-0°09	0°09	-2°00	-1°00	0°17	0°52
CHEVROLET	ASTRA,SEDAN NOVO 2.06 16V	-1°54	-0°24	3°00	5°00	-0°09	0°09	-1°30	-0°30	0°01	0°29
CHEVROLET	ASTRA,TODOS	-1°55	-0°25	3°00	5°00	-0°10	0°16	-1°30	-1°20	0°16	0°24
CHEVROLET	BLAZER	-1°00	0°00	3°00	4°00	0°24	0°48	-1°30	0°00	0°06	0°22
CHEVROLET	BONANZA,ALT.LIV=65..75	-0°36	0°24	-2°10	-0°40	0°31	1°02	X'	X'	X'	X'
CHEVROLET	BONANZA,ALT.LIV=86..95	-0°30	0°30	-3°05	-1°35	0°31	1°02	X'	X'	X'	X'
CHEVROLET	BONANZA,ALT.LIV=96..105	-0°33	0°27	-3°32	-2°02	0°31	1°02	X'	X'	X'	X'
CHEVROLET	CAMARO CUPÉ 6.2 V8	-1°15'	-0°15'	7°30'	8°30'	0°00'	0°24'	-0°15	0°15	0°06	0°30
CHEVROLET	CAMARO CABRIOLET 6.2 V8	-1°15'	-0°15'	7°30'	8°30'	0°00'	0°24'	-0°28	0°20	-0°09	0°21
CHEVROLET	CAPTIVA,2.4L ECOTEC	-1°33	-0°03	1°39	3°09	0°00	0°24	-1°50	-1°40	0°16	0°24
CHEVROLET	CAPTIVA,3.0L V6 FWD	-1°27	-0°03	1°39	3°09	0°00	0°24	-1°55	-0°25	0°08	0°38
CHEVROLET	CAPTIVA,3.0L V6 AWD	-1°21	0°09	1°57	3°27	0°00	0°24	-1°30	-0°30	0°36	1°12
CHEVROLET	CELTA,TODOS	-0°55	0°05	1°20	2°20	-0°29	-0°10	1°20	2°20	-0°34	0°00
CHEVROLET	CHEVETTE,ALL MODELS	-0°15	1°15	3°00	4°30	0°25	0°43	X'	X'	X'	X'
CHEVROLET	CHEVY,500 ALL MODELS	-0°15	1°15	3°00	4°30	0°25	0°43	X'	X'	X'	X'
CHEVROLET	COBALT 1.8 ELITE	-0°45'	0°45'	-3°36'	5°06	0°12'	0°36	-0°15	0°15	-0°15	0°15
CHEVROLET	COBALT 1.8 LTZ	-0°45'	0°45'	-3°36'	5°06'	0°12'	0°36'	-0°36	0°12	-0°06	0°18
CHEVROLET	COBALT,LS/LT/LTZ	-1°27	-0°03	3°33	5°03	-0°08	0°11	X'	X'	X'	X'
CHEVROLET	CORSA,2/4 DOOR 1.0L 1.4/1.6L	-1°09	0°21	0°50	2°50	-0°18	0°00	X'	X'	X'	X'
CHEVROLET	CORSA,CLASSIC TODOS	-0°03	1°27	1°04	3°04	-0°46	-0°26	-1°58	-0°58	0°01	0°16
CHEVROLET	CORSA,DIR.HIDR.	-1°24	-0°24	1°05	2°05	0°10	0°31	-1°30	-1°20	0°40	0°44
CHEVROLET	CORSA,DIR.MEC	-1°24	-0°24	1°05	2°05	0°02	0°22	-0°50	-0°40	0°20	0°28
CHEVROLET	CORSA,GSI	-1°40	-0°10	0°54	2°54	-0°18	0°00	X'	X'	-0°02	0°02
CHEVROLET	CORSA,HATCH/SEDAN	-1°55	-0°25	0°35	2°35	0°01	0°20	X'	X'	X'	X'
CHEVROLET	CORSA,HATCH/SEDAN	-1°55	-0°25	0°35	2°35	0°01	0°20	-1°49	-0°49	0°17	0°32
CHEVROLET	CORSA,NOVO SEDAN/HATCH	-1°55	-0°25	0°35	2°35	0°00	0°19	X'	X'	X'	X'

MARCA	CARRO	CAMBER DIANTEIRO		CASTER DIANTEIRO		CONVERGÊNCIA DIANTEIRA		CAMBER TRASEIRA		CONVERGÊNCIA TRASEIRA	
		MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
CHEVROLET	CORSA,PICKUP	-1°25	0°05	-0°50	1°10	-0°19	0°00	X'	X'	X'	X'
CHEVROLET	CORSA,SEDAN/WAGON	-1°09	0°21	0°50	2°50	-0°20	-0°01	-1°30	-0°30	0°00	0°24
CHEVROLET	CORVETTE,FE1,FE2,FE3,FE4 SUSPENSION	-1°06	0°06	6°48	8°12	-0°06	0°18	-1°11	0°05	X'	X'
CHEVROLET	CRUZE 1.4 TURBO LT	-0°39'	0°51'	-0°45'	0°45'	-0°06'	0°30'	-2°15	-0°15	-0°41	-0°22
CHEVROLET	CRUZE 1.4 TURBO LTZ	-0°39'	0°51'	-0°45'	0°45'	-0°06'	0°30'	-1°30	-0°30	0°17	0°25
CHEVROLET	CRUZE ESPRT6 1.4 TURBO LT	-0°39'	0°51'	-0°45'	0°45'	-0°06'	0°30'	-0°30	0°30	-0°08	0°08
CHEVROLET	CRUZE SPORT6 1.4 T.LTZ	-0°39'	0°51'	-0°45'	0°45'	-0°06'	0°30'	-2°30	-1°30	0°25	0°41
CHEVROLET	CRUZE,LT/LTZ	-1°03	0°27	4°03	5°33	-0°02	0°16	-2°23	-1°23	0°02	0°31
CHEVROLET	GRAND BLAZER ,ALL MODELS	-1°00	0°00	0°20	0°50	0°13	0°37	-1°30	-0°30	0°01	0°29
CHEVROLET	GRAND BLAZER ,ALL MODELS	-1°00	0°00	0°20	0°50	0°13	0°37	-1°30	-0°30	-0°02	0°22
CHEVROLET	KADETT,GSI GS	-1°10	0°20	0°45	2°45	0°14	0°32	X'	X'	-0°02	0°02
CHEVROLET	KADETT,IPANEMA SL SLE	-1°09	0°21	0°45	2°45	0°14	0°34	X'	X'	X'	X'
CHEVROLET	KADETT,IPANEMA SL SLE	-1°09	0°21	0°45	2°45	0°14	0°34	-1°25	-0°25	0°29	1°00
CHEVROLET	MALIBU,ALL MODELS	-1°30	0°00	1°54	3°24	0°00	0°24	-0°50	-0°40	0°20	0°28
CHEVROLET	MARAJÓ,ALL MODELS	-0°15	1°15	3°00	4°30	0°25	0°43	X'	X'	X'	X'
CHEVROLET	MARAJÓ,ALL MODELS	-0°15	1°15	3°00	4°30	0°25	0°43	X'	X'	X'	X'
CHEVROLET	MERIVA,ALL MODELS	-1°33	-0°03	1°55	3°55	-0°02	0°17	-2°05	-1°05	0°03	0°17
CHEVROLET	MONTANA 1.4 FLEX ESPORT	-1°35'	0°45'	0°37	2°07'	-0°24'	0°24'	-2°30	-1°30	0°25	0°43
CHEVROLET	MONTANA 1.4 FLEX LS	-1°35'	0°45'	0°37	2°07'	-0°24'	0°24'	-2°30	-1°30	0°25	0°41
CHEVROLET	MONTANA, 1.4 ECONO. FLEX	-1°35	-0°05	0°37	2°07	0°00	0°24	-0°50	-0°40	0°20	0°28
CHEVROLET	MONTANA,N40 D.HID. CH>S/CARGA	-1°40	-0°40	1°05	2°05	-0°29	-0°10	-1°30	-0°30	0°18	0°54
CHEVROLET	MONTANA,N51 D.MEC.CH>S/CARGA	-1°40	-0°40	1°05	2°05	-0°29	-0°10	-1°30	-0°30	0°00	0°24
CHEVROLET	MONTANA,NV8 D.ELET.CH>S/CARGA	-1°40	-0°40	1°05	2°05	-0°29	-0°10	-2°00	-1°00	-0°14	0°42
CHEVROLET	MONZA,NOVO ALL MODELS	-1°15	0°15	0°00	2°00	-0°14	0°05	-1°30	-0°30	0°00	0°30
CHEVROLET	N200,ALL MODELS	0°15	1°15	2°30	4°00	0°00	0°48	X'	X'	X'	X'
CHEVROLET	N300,ALL MODELS	0°15	1°15	2°30	4°00	0°00	0°48	-1°11	0°05	X'	X'
CHEVROLET	OMEGA ,CD 3.6 V6	-0°09	0°31	4°48	7°12	0°00	0°20	X'	X'	X'	X'
CHEVROLET	OMEGA,CD 3.6 V6	-0°09	0°31	4°48	7°12	0°00	0°20	-0°10	0°10	-0°05	0°05
CHEVROLET	OMEGA/SUPREMA-B,2.0/2.2	-1°55	-0°25	4°30	6°30	0°01	0°20	X'	X'	X'	X'
CHEVROLET	OMEGA/SUPREMA-B,3.0L 4.1L	-2°14	-0°44	4°30	6°30	0°01	0°20	X'	X'	X'	X'
CHEVROLET	ONIX 1.0 FLEX LT	-1°24'	0°05'	3°27'	4°57'	0°06'	0°30'	-1°46	-1°10	0°35	0°52
CHEVROLET	ONIX 1.4 FLEX ACTIV	-1°24'	-0°05'	3°21	4°51'	0°06'	0°30'	-2°11	-1°11	0°41	0°59
CHEVROLET	ONIX 1.4 FLEX EFFECT	-1°32'	-0°02'	3°21'	4°51'	0°06'	0°30'	-2°12	-1°12	0°42	1°00
CHEVROLET	ONIX 1.4 FLEX LT	-1°32'	-0°02'	3°21'	4°51'	0°06'	0°30'	-2°12	-1°12	0°38	0°56
CHEVROLET	ONIX 1.4 FLEX LTZ	-1°32'	-0°02'	3°21'	4°51'	0°06'	0°30'	-2°12	-1°12	0°42	1°00
CHEVROLET	OPALA,CARAVAN ALL MODELS	-0°15	0°15	2°30	3°30	0°00	0°10	X'	X'	X'	X'
CHEVROLET	PRISMA 1.0 FLEX JOY	-1°24'	0°05'	3°27'	4°57'	0°06'	0°30'	-1°46	-0°46	0°25	0°43
CHEVROLET	PRISMA 1.4 FLEX LT	-1°30'	0°00'	4°10'	5°20'	0°06'	0°30'	-1°57	-0°57	0°25	0°43
CHEVROLET	PRISMA 1.4 FLEX LTZ	-1°30'	0°00'	4°10'	5°20'	0°06'	0°30'	-2°11	-1°11	0°41	0°59
CHEVROLET	PRISMA 1.4 FLEX LTZ AUT	-1°30'	0°00'	4°10'	5°20'	0°06'	0°30'	-1°32	-0°56	0°20	0°42
CHEVROLET	PRISMA,ALL MODELS	-0°55	0°05	1°20	2°20	-0°20	-0°01	-2°11	-2°01	0°16	0°24
CHEVROLET	S10 CD 2.5 4X2 ADVANTAGE	-0°30'	0°30'	2°35'	4°05'	-0°15'	0°15'	X'	X'	X'	X'
CHEVROLET	S10 CD 2.5 FLEX 4x2 LT	-0°30'	0°30'	2°35'	4°05'	-0°15'	0°15'	-0°42	-0°18	0°04	0°08
CHEVROLET	S10 CD 2.5 FLEX 4x2 LT AT	-0°30'	0°30'	2°35'	4°05'	-0°15'	0°15'	-0°36	0°24	-0°12	0°48
CHEVROLET	S10 CD 2.5 FLEX 4x2 LTZ	-0°30'	0°30'	2°35'	4°05'	-0°15'	0°15'	-0°36	0°24	-0°12	0°48
CHEVROLET	S10 CD 2.5 FLEX 4x4 LTZ	-0°30'	0°30'	2°35'	4°05'	-0°15'	0°15'	-0°36	0°24	0°06	0°18
CHEVROLET	S10 CD 2.5 FLEX 4x4 LTZ AT	-0°30'	0°30'	2°35'	4°05'	-0°15'	0°15'	X'	X'	X'	X'
CHEVROLET	S10 CD 2.8 4X2 DIESEL LT	-0°30'	0°30'	2°35'	4°05'	-0°15'	0°15'	X'	X'	X'	X'
CHEVROLET	S10 CD 2.8 4X4 HIGH COUNTRY	-0°30'	0°30'	2°35'	4°05'	-0°15'	0°15'	X'	X'	X'	X'
CHEVROLET	S10 CHASSI 2.8 DIE.4x4 LS	-0°30'	0°30'	2°35'	4°05'	-0°15'	0°15'	X'	X'	X'	X'

MARCA	CARRO	CAMBER DIANTEIRO		CASTER DIANTEIRO		CONVERGÊNCIA DIANTEIRA		CAMBER TRASEIRA		CONVERGÊNCIA TRASEIRA	
		MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
CHEVROLET	S10 CS 2.8 4X4 DIESEL LS	-0°30'	0°30'	2°35'	4°05'	-0°15'	0°15'	-0°39'	0°09'	0°06'	0°30'
CHEVROLET	SILVERADO,ALL MODELS	-1°00'	0°00'	0°20'	0°50'	0°12'	0°24'	-1°50'	-1°40'	0°16'	0°24'
CHEVROLET	SPIN 1.8 FLEX ACTIV	-1°33'	-0°03'	3°41'	5°11'	0°12'	0°36'	-1°21'	-0°33'	0°08'	0°56'
CHEVROLET	SPIN 1.8 FLEX ADVANTAGE	-1°33'	-0°03'	3°41'	5°11'	0°12'	0°36'	-1°15'	-0°27'	0°04'	0°52'
CHEVROLET	SPIN 1.8 FLEX LS	-1°21'	0°08'	3°30'	5°06'	0°12'	0°36'	-2°30'	-0°30'	0°37'	0°56'
CHEVROLET	SPIN 1.8 FLEX LT	-1°21'	0°08'	3°03'	5°06'	0°12'	0°36'	X'	X'	X'	X'
CHEVROLET	SPIN 1.8 FLEX LTZ	-1°21'	0°08'	3°03'	5°06'	0°12'	0°36'	X'	X'	X'	X'
CHEVROLET	TIGRA,ALL MODELS	-1°35'	0°05'	0°55'	2°55'	-0°20'	0°01'	X'	X'	X'	X'
CHEVROLET	TRACKER 1.4 TURBO LT	-0°36'	-0°45'	4°30'	0°45'	0°09'	0°12'	X'	X'	X'	X'
CHEVROLET	TRACKER 1.4 TURBO LTZ	-0°36'	-0°45'	4°30'	0°45'	0°09'	0°12'	X'	X'	X'	X'
CHEVROLET	TRACKER,ECOTEC 1.8V FLEX	-1°06'	-0°06'	3°45'	5°15'	-0°01'	0°19'	-2°19'	-1°19'	0°06'	0°20'
CHEVROLET	TRACKER,TODOS	-1°00'	1°00'	X'	X'	-0°16'	0°16'	-0°10'	0°10'	-0°05'	0°05'
CHEVROLET	TRAILBLAZER 2.8 4X4 DIES.LTZ	-0,5°	0,5°	2°58'	4°08'	-0°15'	0°15'	-1°31'	-1°07'	0°17'	0°23'
CHEVROLET	TRAILBLAZER 3.6 V6 4X4 LTZ	-0,5°	0,5°	2°58'	4°08'	-0°15'	0°15'	X'	X'	X'	X'
CHEVROLET	TRAILBLAZER,2.8L DIESEL/3.6 V6 GASOLINA	-0°30'	0°30'	2°35'	4°05'	-0°15'	0°15'	-1°47'	-0°47'	0°17'	0°31'
CHEVROLET	TRAILBLAZER,LTZ	-1°21'	-0°21'	3°30'	4°30'	0°01'	0°18'	-1°50'	-1°40'	0°16'	0°24'
CHEVROLET	VECTRA,GSI	-1°25'	0°05'	1°00'	3°00'	-0°25'	-0°05'	-2°00'	-1°00'	0°12'	0°36'
CHEVROLET	VECTRA,TODOS	-1°21'	-0°21'	3°30'	4°30'	0°01'	0°18'	-2°19'	-1°31'	0°22'	0°37'
CHEVROLET	VERANEIO,C ALT.LIV=65..75	-0°36'	0°24'	-2°10'	-0°40'	0°31'	1°02'	X'	X'	X'	X'
CHEVROLET	VERANEIO,C ALT.LIV=86..95	-0°30'	0°30'	-3°05'	-1°35'	0°31'	1°02'	X'	X'	X'	X'
CHEVROLET	VERANEIO,C ALT.LIV=96..105	-0°33'	0°27'	-3°32'	-2°02'	0°31'	1°02'	X'	X'	X'	X'
CHEVROLET	VOLT,TODOS MODELS	-1°12'	0°24'	3°36'	5°12'	0°00'	0°24'	-1°15'	-0°09'	X'	X'
CHEVROLET	X-15,ALL MODELS	0°15'	0°45'	0°00'	1°00'	0°15'	0°45'	-0°24'	1°06'	0°00'	0°54'
CHEVROLET	ZAFIRA.ALL MODELS	-1°05'	0°25'	2°37'	3°43'	-0°10'	0°10'	-2°26'	-1°38'	0°08'	0°22'
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
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

MARCA	CARRO	CAMBER DIANTEIRO		CASTER DIANTEIRO		CONVERGÊNCIA DIANTEIRA		CAMBER TRASEIRA		CONVERGÊNCIA TRASEIRA	
		MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
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
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

MARCA	CARRO	CAMBER DIANTEIRO		CASTER DIANTEIRO		CONVERGÊNCIA DIANTEIRA		CAMBER TRASEIRA		CONVERGÊNCIA TRASEIRA	
		MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
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
CHRYSLER	DODGE RAM, 4X2	0°00	1°00	2°30	4°30	0°00	0°12	-1°18	-0°54	0°17	0°23
CHRYSLER	DODGE DAKOTA, 4X4	-0°07	0°53	3°06	4°18	0°04	0°16	-1°17	-0°53	0°14	0°22
CHRYSLER	DODGE RAM DAKOTA,4X2	-0°07	0°53	3°13	4°35	0°04	0°08	-1°25	-1°01	0°20	0°26
CHRYSLER	DODGE RAM,2500 4X4	-0°24	0°36	3°00	4°00	0°16	0°28	-1°05	-0°05	0°16	0°32
CHRYSLER	300C,AWD	-0°29	0°47	3°30	5°30	0°06	0°18	-1°59	-0°59	0°30	1°10
CHRYSLER	300C,AWD	-0°29	0°47	3°30	5°30	0°06	0°18	-0°15	0°45	0°20	1°00
CHRYSLER	300C,SRT-8	-0°29	0°30	7°18	9°18	0°06	0°18	-2°39	-1°39	0°05	0°45
CHRYSLER	PT CRUISER,ALL MODELS	-0°24	0°24	1°27	3°27	0°00	0°12	-1°54	-0°54	0°29	1°08
CHRYSLER	TOWN COUNTRY,3.8LV6	-0°03	0°45	1°30	3°30	0°04	0°28	-1°54	-0°54	0°29	1°08
CHRYSLER	NEON	-0°24	0°24	1°48	3°48	-0°06	0°18	-1°55	-0°55	0°29	1°08
CHRYSLER	STRATUS,LX 2.0/2.5	-0°36	0°36	2°18	4°18	-0°06	0°18	-1°30	-0°30	0°30	1°10
CHRYSLER	WRANGLER	-0°53	0°23	5°24	8°36	-0°20	0°20	-2°30	-1°30	0°30	1°10
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	-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

MARCA	CARRO	CAMBER DIANTEIRO		CASTER DIANTEIRO		CONVERGÊNCIA DIANTEIRA		CAMBER TRASEIRA		CONVERGÊNCIA TRASEIRA	
		MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
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
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

MARCA	CARRO	CAMBER DIANTEIRO		CASTER DIANTEIRO		CONVERGÊNCIA DIANTEIRA		CAMBER TRASEIRA		CONVERGÊNCIA TRASEIRA	
		MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
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
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

MARCA	CARRO	CAMBER DIANTEIRO		CASTER DIANTEIRO		CONVERGÊNCIA DIANTEIRA		CAMBER TRASEIRA		CONVERGÊNCIA TRASEIRA	
		MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
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
CITROEN	AIRCROSS,195/55 R16	-1°30'	-0°30'	3°30'	4°30'	0°08'	0°26'	-1°45'	-0°45'	-0°58'	-0°10'
CITROEN	AIRCROSS,195/60 R15	-1°30'	-0°30'	3°30'	4°30'	0°08'	0°26'	-0°50'	-0°10'	0°18'	0°36'
CITROEN	AIRCROSS,205/60 R16	-1°30'	-0°30'	3°30'	4°30'	0°08'	0°26'	-1°00'	0°00'	0°27'	0°45'
CITROEN	BERLINGO,ALL MODELS	-1°00'	1°00'	1°20'	2°40'	0°25'	0°44'	-2°30'	-1°30'	0°30'	1°10'
CITROEN	C4,HATCH	-0°24'	0°36'	4°42'	5°42'	-0°30'	-0°12'	-2°39'	-1°39'	0°05'	0°45'
CITROEN	C4,PALLAS ALL MODELS	-0°24'	0°36'	4°36'	5°36'	-0°30'	-0°12'	-2°00'	-1°00'	0°30'	1°10'
CITROEN	C4,PALLAS ALL MODELS	-0°24'	0°36'	4°36'	5°36'	-0°30'	0°12'	-0°30'	0°30'	-0°05'	0°05'
CITROEN	C4,PICASSO	-0°16'	4°44'	4°18'	5°18'	-0°30'	-0°12'	-1°00'	0°00'	0°00'	0°29'
CITROEN	C5 SEDAN/TOURING	-0°46'	0°14'	5°00'	6°00'	-0°22'	0°04'	-1°00'	0°00'	0°01'	0°27'
CITROEN	C6,TODOS	-0°54'	0°06'	5°00'	6°00'	-0°17'	0°00'	-1°00'	0°00'	0°00'	0°30'
CITROEN	C8, (H1=R1-126,H2=R2+94MM)	-0°30'	0°30'	3°00'	4°00'	0°04'	0°13'	-2°00'	-1°00'	0°30'	1°10'
CITROEN	GRAND,C4,PICASSO	-0°16'	0°44'	4°18'	5°18'	-0°30'	-0°12'	-1°00'	0°00'	0°00'	0°29'
CITROEN	JUMPER,TODOS	-0°45'	0°45'	0°00'	1°00'	-0°25'	-0°08'	-2°00'	-1°00'	0°30'	1°10'
CITROEN	XSARA,2.0I 16V 168CV (H1=115.5/H2=73MM) CH.>OPR86	-1°00'	1°00'	2°20'	3°40'	-0°25'	-0°05'	-1°00'	0°00'	0°00'	0°29'
CITROEN	XSARA,PICASSO (R1-H1=109,R2-H2=23.5MM)	-0°23'	0°37'	2°38'	3°14'	-0°17'	0°00'	-1°00'	0°00'	0°00'	0°29'
CITROËN	AIRCROSS 1.6 FEEL	-1°30'	-0°30'	3°30'	4°30'	0,45mm	1,43mm	-1°30'	-0°50'	0°17'	0°34'
CITROËN	AIRCROSS 1.6 LIVE AUT	-1°30'	-0°30'	3°30'	4°30'	0,45mm	1,43mm	-1°15'	-0°35'	-0°17'	0°17'
CITROËN	AIRCROSS 1.6 SHINE AUT	-1°30'	-0°30'	3°30'	4°30'	0,45mm	1,43mm	-1°30'	-0°30'	0°00'	0°36'
CITROËN	AIRCROSS 1.6 START	-1°30'	-0°30'	3°30'	4°30'	0,45mm	1,43mm	-0°35'	0°05'	0°34'	0°51'
CITROËN	C3 1.2 ATTRACTION	-1°36'	-0°36'	3°23'	4°23'	1,12mm	3,10mm	-0°30'	0°30'	-0°05'	0°05'
CITROËN	C3 1.2 ORIGINE	-1°36'	-0°36'	3°23'	4°23'	1,12mm	3,10mm	-0°30'	0°30'	-0°05'	0°05'
CITROËN	C3 1.6 16V EXCLUSIVE	-1°36'	-0°36'	3°23'	4°23'	1,12mm	3,10mm	-1°15'	-0°15'	0°00'	0°34'
CITROËN	C4 LOUNGE 1.6 EXCL.THP	-0°42'	0°18'	-4°36'	5°36'	-1,21mm	-0,33mm	-1°05'	-0°05'	0°17'	0°47'
CITROËN	C4 LOUNGE 1.6 OR.THP AUT	-0°42'	0°18'	-4°36'	5°36'	-1,21mm	-0,33mm	-2°00'	-1°00'	0°29'	1°08'
CITROËN	C4 LOUNGE 1.6 OR.THP MAN	-0°42'	0°18'	-4°36'	5°36'	-1,21mm	-0,33mm	-1°30'	-0°30'	0°00'	0°34'
CITROËN	C4 PICASSO 1.6 SED.5 LUG	-0°48'	0°12'	3°42'	4°42'	1,00mm	3,24mm	-1°30'	-0°30'	-0°21'	0°13'
CITROËN	DS 3 1.6 16 THP	-0°06'	0°42'	4°30'	5°30'	-2,11mm	-1,17mm	-1°27'	-0°47'	0°21'	0°38'
CITROËN	DS 4 CHIC 1.6 16 THP	-0°06'	0°42'	4°30'	5°30'	-2,11mm	-1,17mm	-1°20'	-0°40'	-0°21'	0°13'
CITROËN	DS 5 BE CHIC 1.6 THP 16V	-0°06'	0°42'	4°30'	5°30'	-2,11mm	-1,17mm	-1°20'	-0°40'	-0°21'	0°13'
CITROËN	DS 5 SO CHIC 1.6 THP 16V	-0°06'	0°42'	4°30'	5°30'	-2,11mm	-1,17mm	-1°13'	-0°33'	0°18'	0°35'
CROSSLANDER	CL 244,ALL MODELS	0°10'	0°50'	6°30'	7°30'	0°17'	0°25'	-1°40'	-0°40'	0°05'	0°56'
CROSSLANDER	CL 330,ALL MODELS	0°10'	0°50'	6°30'	7°30'	0°17'	0°25'	-1°15'	-0°15'	0°01'	0°27'

MARCA	CARRO	CAMBER DIANTEIRO		CASTER DIANTEIRO		CONVERGÊNCIA DIANTEIRA		CAMBER TRASEIRA		CONVERGÊNCIA TRASEIRA	
		MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
DACIA	SANDERO,(B90) SUV ADDITIONAL EQUIPMENT	-0°46	0°14	1°00	4°00	-0°20	0°00	-1°10	-0°10	-0°04	0°32
DACIA	SANDERO,(B90)WITHOUT ADDITIONAL EQUIPMENT	-0°51	0°09	1°15	4°15	-0°20	0°00	-1°15	-0°15	0°01	0°27
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
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

MARCA	CARRO	CAMBER DIANTEIRO		CASTER DIANTEIRO		CONVERGÊNCIA DIANTEIRA		CAMBER TRASEIRA		CONVERGÊNCIA TRASEIRA	
		MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
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
DAIHATSU	FEROZSA,(B-A=31 A 51 MM)ALL MODELS	0°00'	1°00'	1°30'	2°30'	0°09'	0°59'	-1°30'	-0°30'	0°23'	0°59'
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
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

MARCA	CARRO	CAMBER DIANTEIRO		CASTER DIANTEIRO		CONVERGÊNCIA DIANTEIRA		CAMBER TRASEIRA		CONVERGÊNCIA TRASEIRA	
		MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
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
DODGE	NEON	-0°24'	0°24'	1°36'	3°36'	-0°06'	0°18'	-0°30'	0°30'	-0°18'	0°18'
DODGE	VIPER	-0°24'	0°00'	5°30'	6°30'	0°01'	0°11'	-1°22'	-0°22'	-0°02'	0°15'
DODGE	RAM 1500,4X2	-0°30'	0°30'	3°00'	4°36'	0°06'	0°18'	-1°05'	-0°46'	0°06'	1°02'
DODGE	RAM 1500,ALL MODELS	-0°24'	0°36'	3°00'	4°00'	0°19'	0°12'	-1°05'	-0°46'	0°02'	1°02'
DODGE	RAM 2500,4X4	-0°15'	0°45'	3°21'	4°51'	0°06'	0°18'	-1°05'	-0°46'	-0°03'	1°01'
EFFA MOTORS	FURGAO	-0°30'	0°30'	5°30'	6°30'	0°00'	0°48'	-1°05'	-0°46'	0°00'	1°00'
EFFA MOTORS	M100,TODOS	-1°00'	1°00'	2°20'	4°20'	-0°10'	0°10'	-1°05'	-0°46'	-0°03'	1°01'
EFFA MOTORS	PICAPE CABINE DUPLA	-0°30'	0°30'	5°30'	6°30'	0°00'	0°48'	-1°05'	-0°46'	0°00'	1°00'
EFFA MOTORS	PICAPE CURTA,,/LONGA/BAU	-0°30'	0°30'	5°30'	6°30'	0°00'	0°48'	-1°05'	-0°46'	0°00'	1°00'
EFFA MOTORS	VAN	-0°30'	0°30'	5°30'	6°30'	0°00'	0°48'	-1°05'	-0°46'	0°00'	1°00'
EFFA MOTORS	M100,TODOS	-1°00'	1°00'	2°20'	4°20'	-0°10'	0°10'	-1°05'	-0°46'	0°02'	1°02'
EFFA MOTORS	PLUTUS,3.2 TURBO DIESEL	1°40'	1°59'	-1°30'	3°30'	0°17'	0°34'	-0°30'	0°30'	-0°18'	0°18'
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
FERRARI	458,ITALIA/SPIDER	-0°56'	-0°32'	4°12'	5°00'	-0°17'	-0°10'	-0°30'	0°30'	-0°18'	0°18'

MARCA	CARRO	CAMBER DIANTEIRO		CASTER DIANTEIRO		CONVERGÊNCIA DIANTEIRA		CAMBER TRASEIRA		CONVERGÊNCIA TRASEIRA	
		MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
FERRARI	AFF,ALL MODELS	-1°05'	-0°41'	4°48'	5°36'	-0°17'	-0°11'	-0°10'	0°10'	-0°08'	0°08'
FERRARI	CALIFORNIA,ALL MODELS	-0°57'	-0°33'	4°00'	4°48'	-0°11'	-0°04'	-0°10'	0°10'	-0°08'	0°08'
FERRARI	F12 BERLINETTA,ALL MODELS	-1°16'	-0°52'	4°19'	5°07'	-0°15'	-0°08'	-0°30'	0°30'	-0°05'	0°05'
FIAT	UNO MILLE 1.0 8V G	0°30'	0°50'	0°30'	1°30'	-1,0	-3,0	-1°	-2°	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	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	7,0
FIAT	UNO 1.6 R (DIREÇÃO HIDRÁULICA)	-0°20'	0°40'	1°45'	2°45'	-3	-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
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	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	-1°00'	0°00'	0,0	3
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

MARCA	CARRO	CAMBER DIANTEIRO		CASTER DIANTEIRO		CONVERGÊNCIA DIANTEIRA		CAMBER TRASEIRA		CONVERGÊNCIA TRASEIRA	
		MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
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
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

MARCA	CARRO	CAMBER DIANTEIRO		CASTER DIANTEIRO		CONVERGÊNCIA DIANTEIRA		CAMBER TRASEIRA		CONVERGÊNCIA TRASEIRA	
		MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
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

MARCA	CARRO	CAMBER DIANTEIRO		CASTER DIANTEIRO		CONVERGÊNCIA DIANTEIRA		CAMBER TRASEIRA		CONVERGÊNCIA TRASEIRA	
		MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
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
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
FIAT	1.4/ELX 1.4/HLX 1.8/SPORTING 1.8	-0°55'	0°05'	1°51'	2°51'	-0°16	0°00	-1°02'	0°14'	-0°20'	0°20'
FIAT	147,PICKUP CITY	1°09'	2°09'	1°20'	2°20'	-0°10'	0°10'	-0°47'	-0°28'	0°02'	0°31'
FIAT	500,DUALOGIC	-1°04'	-0°04'	3°04'	4°04'	-0°04'	0°13'	-1°03'	0°03'	0°00'	0°24'
FIAT	500,SPORT AIR/LOUGE AIR/CULT	-0°57'	0°03'	1°51'	2°51'	-0°07'	0°07'	-0°14'	0°14'	-0°06'	0°06'
FIAT	ALFA ROMEU,145 FROM VIN 2076237	-1°50'	-1°10'	2°10'	3°10'	-0°08'	0°08'	-1°06'	-0°06'	0°16'	0°49'
FIAT	ALFA ROMEU,147 2.0L TWIN SPARK SELESPEED	0°34'	1°14'	2°40'	3°40'	-0°25'	-0°08'	-1°06'	-0°06'	0°16'	0°49'
FIAT	ALFA ROMEU,155	-1°10'	-0°30'	2°35'	3°35'	-0°08'	0°08'	-1°06'	-0°06'	0°16'	0°49'
FIAT	ALFA ROMEU,155 SUPER	-1°20'	-0°40'	2°55'	3°55'	-0°08'	0°08'	-1°06'	-0°06'	0°16'	0°47'
FIAT	ALFA ROMEU,156 2.5 Q.SYSTEM	-1°02'	-0°22'	3°25'	4°25'	-0°25'	-0°08'	-1°00'	0°00'	0°01'	0°27'
FIAT	ALFA ROMEU,164 PHASE 2	-2°00'	-1°20'	2°00'	2°40'	-0°17'	0°00'	-1°00'	0°00'	0°01'	0°27'
FIAT	ALFA ROMEU,166	-0°40'	0°00'	3°15'	4°15'	-0°25'	-0°08'	-1°00'	0°00'	0°01'	0°27'
FIAT	ALFA ROMEU,SPIDER	-1°35'	-0°55'	3°00'	3°40'	-0°17'	0°17'	-1°00'	0°00'	0°01'	0°27'
FIAT	ARGO DRIVE 1.0	-0°03'	1°43'	3°00'	4°18'	0,00mm	0,10mm	-2°03'	-0°33'	0°02'	0°26'
FIAT	ARGO DRIVE 1.3	-0°06'	1°46'	2,96°	4°14'	0,00mm	0,10mm	X'	X'	X'	X'
FIAT	ARGO HGT 1.8	-0°53'	1°53'	3°13'	4°31'	0,00mm	0,10mm	-0°43'	0°47'	-0°16'	0°25'
FIAT	ARGO PRECISION 1.8	-0°07'	1°47'	3°01'	4°17'	0,00mm	0,10mm	-0°43'	0°47'	-0°16'	0°25'
FIAT	BRAVO,1.48-JET ARO 18"	-1°11'	-0°11'	3°25'	4°25'	-0°14'	-0°01'	-0°15'	0°15'	-0°10'	0°10'

MARCA	CARRO	CAMBER DIANTEIRO		CASTER DIANTEIRO		CONVERGÊNCIA DIANTEIRA		CAMBER TRASEIRA		CONVERGÊNCIA TRASEIRA	
		MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
FIAT	BRAVO,ABSOLUTE 1.8 16V SPORT SUSPENSION	-0°52	0°08	3°25	4°25	-0°15	-0°01	-0°15	0°15	-0°10	0°10
FIAT	BRAVO,ABSOLUTE 1.8 16V ARO 16	-0°52	0°08	3°08	4°08	-0°16	0°00	X'	X'	X'	X'
FIAT	BRAVO,ABSOLUTE 1.8 16V ARO 17	-0°52	0°08	3°10	4°10	-0°15	-0°01	X'	X'	X'	X'
FIAT	BRAVO,ESSENCE 1.8 16V ARO 16	-0°52	0°08	3°08	4°08	-0°16	0°00	-0°27	1°57	X'	X'
FIAT	BRAVO,ESSENCE 1.8 16V ARO 17	-0°52	0°08	3°10	4°10	-0°15	-0°01	-2°00	-0°30	0°04	0°22
FIAT	BRAVO,ESSENCE 1.8 16V ARO 17	-0°52	0°08	3°10	4°10	-0°15	-0°01	-2°30	0°30	-0°33	-0°15
FIAT	BRAVO,ESSENCE 1.8 16V ARO 17	-0°52	0°08	3°10	4°10	-0°15	-0°01	-2°00	-0°30	0°04	0°22
FIAT	BRAVO.ESSENCE 1.8 16V SPORT SUSPENSION	-0°52	0°08	3°25	4°25	-0°15	-0°01	X'	X'	X'	X'
FIAT	BRAVO/BRAVA,SX/ELX/HGT	-0°50	0°10	1°20	2°20	-0°09	0°09	-1°00	0°00	0°01	0°27
FIAT	COUPE,ALL MODELS	-1°10	-0°10	2°30	3°30	-0°08	0°08	-0°30	0°30	-0°17	0°17
FIAT	DAILY (MK IV),35 FRONTSUSPENSION WITH TORSION BAR	0°10	0°50	1°15	1°55	0°13	0°30	X'	X'	X'	X'
FIAT	DOBLÒ ADVENTURE1.8	-0°30'	0°30'	2°27'	3°37'	-2mm	-0mm	-0°09	0°09	-0°03	0°03
FIAT	DOBLÒ ESSENCE 1.8	-0°30'	0°30'	2°27'	3°27'	-2°00'	-0°00'	-2°24	0°06	0°14	0°55
FIAT	DOBLO,1,4 8V/1,4 CARGO D.H	-0°44	0°16	3°18	4°18	-0°18	0°00	X'	X'	X'	X'
FIAT	DOBLO,1,4 8V/14 CARGO D.M	-0°44	0°16	1°10	2°10	-0°18	0°00	-0°02	0°02	-0°05	0°05
FIAT	DOBLO,1,8 16V	-0°30	0°30	2°27	3°27	-0°18	0°00	-0°30	0°30	X'	X'
FIAT	DUCATO,TETO ALTO	-0°30	0°30	1°15	2°15	-0°25	-0°08	-1°59	-1°19	0°09	0°36
FIAT	DUCATO,TETO BAIXO	-0°30	0°30	0°30	1°30	-0°25	-0°08	-1°59	-1°19	0°09	0°36
FIAT	ELBA,CS/CLS FROM VIN 3393226	-0°15	0°45	0°20	1°20	-0°29	-0°10	-0°47	-0°28	0°01	0°32
FIAT	ELBA,PAS	-0°15	0°45	1°45	2°45	-0°29	-0°10	-0°47	-0°28	0°03	0°34
FIAT	ELBA,WEEKEND FROM VIN 3393226	-0°15	0°45	0°20	1°20	-0°29	-0°10	-1°08	-0°08	0°20	0°50
FIAT	FIORINO,PICK-UP D.H.	-0°44	-0°04	1°30	2°30	-0°29	-0°10	X'	X'	X'	X'
FIAT	FIORINO,PICK-UP D.M.	-0°44	-0°04	1°00	2°00	-0°29	-0°10	-1°18	-0°06	-0°13	0°40
FIAT	FIORINO,UNO ALL MODELS FROM/TO VIN 8149537 8308863	-0°10	0°50	0°00	1°00	-0°29	-0°10	-1°08	-0°08	0°18	0°49
FIAT	FREEMONT,EMOTION 2.4 16V	-0°41	0°25	2°00	4°00	-0°13	0°24	-1°59	-1°19	0°10	0°36
FIAT	FREEMONT,EMOTION AT 6 MARCHAS	-0°21	0°39	2°24	3°36	-0°08	0°22	X'	X'	X'	X'
FIAT	FREEMONT,PRECISION 2.4 16V	-0°41	-0°25	2°00	4°00	-0°14	0°23	-1°59	-1°19	0°10	0°36
FIAT	FREEMONT,PRECISION AT 6 MARCHAS	-0°21	0°39	2°24	3°36	-0°08	0°20	X'	X'	X'	X'
FIAT	GRAND SIENA ATTRACTIVE 1.0	-1°5'	-5'	1°37'	2°37'	-2mm	-0mm	-1°57	-0°27	0°06	0°30
FIAT	GRAND SIENA ATTRACTIVE 1.4	-1°5'	-5'	2°40'	3°40'	-2mm	-0mm	-1°57	-0°27	0°06	0°30
FIAT	GRAND SIENA ESSENCE 1.6	-1°8'	-8'	2°36'	3°36'	-2mm	-0mm	-0°10	0°10	-0°05	0°05
FIAT	IDEA,ADVENTURE 1.8 16V FLEX E-TORQ	-1°28	-0°28	1°38	2°38	-0°17	0°00	-2°30	-1°00	0°00	0°38
FIAT	IDEA,ESSENCE 1.6 16V FLEX 15" WHEELS	-1°23	-0°23	1°03	2°03	-0°17	0°00	-2°30	-1°00	0°00	0°38
FIAT	IDEA,ESSENCE 1.6 16V FLEX 16" WHEELS	-1°23	-0°23	1°03	2°03	-0°16	0°00	-1°26	0°34	-0°05	0°19
FIAT	IDEA,SPORTING 1.8 16V FLEX	-1°24	-0°24	1°08	2°08	-0°16	0°00	-1°42	-0°06	-0°03	0°27
FIAT	LINEA,1,4 T-JET	-1°07	-0°07	2°50	3°10	-0°15	-0°01	-0°15	0°15	-0°10	0°10
FIAT	LINEA,ABSOLUTE 1.8 16V ARO 16	-1°08	-0°08	2°55	3°14	-0°16	0°00	-1°56	0°04	-0°05	0°31
FIAT	LINEA,ABSOLUTE 1.8 16V ARP 17	-1°08	-0°08	2°55	3°14	-0°15	-0°01	-1°56	0°04	-0°05	0°31
FIAT	LINEA,HLX 1.8 16V ARO 15	-1°08	-0°08	2°55	3°14	-0°17	0°00	-1°06	-0°54	0°24	0°48
FIAT	LINEA,HLX 1.8 16V ARO 16	-1°08	-0°08	2°55	3°14	-0°16	0°00	-1°06	-0°54	0°24	0°48
FIAT	LINEA,LX 1.8 16V	-1°08	-0°38	2°55	3°14	-0°17	0°00	-1°56	0°04	-0°05	0°31
FIAT	MAREA,SEDAN AND WEEKEND	-1°15	-0°15	1°30	2°30	-0°34	-0°17	-0°30	0°30	-0°18	0°18
FIAT	MILLE,FIRE ECONOMY D.H.	-0°30	0°30	0°45	1°45	-0°10	0°10	-1°56	0°04	-0°05	0°31
FIAT	MILLE,FIRE ECONOMY D.M.	-0°30	0°30	1°00	2°00	-0°10	0°10	-1°06	-0°54	0°24	0°48
FIAT	MILLE,WAY ECONOMY D.H.	-0°30	0°30	0°45	1°45	-0°27	-0°09	-1°06	-0°54	0°24	0°48
FIAT	MILLE,WAY ECONOMY D.M.	-0°30	0°30	0°30	1°30	-0°27	-0°09	-2°30	0°06	0°09	0°25

MARCA	CARRO	CAMBER DIANTEIRO		CASTER DIANTEIRO		CONVERGÊNCIA DIANTEIRA		CAMBER TRASEIRA		CONVERGÊNCIA TRASEIRA	
		MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
FIAT	MOBI 1.0 DRIVE	-0°04'	0°54'	2°03'	3°17'	-0,10mm	0,00mm	-0°15'	0°15'	-0°10'	0°10'
FIAT	MOBI 1.0 DRIVE GSR	-0°04'	0°54'	2°03'	3°17'	-0,10mm	0,00mm	-0°15'	0°15'	-0°10'	0°10'
FIAT	MOBI 1.0 EASY	-0°50'	0°50'	1°02'	2°22'	-1mm	0mm	-0°10'	0°10'	-0°05'	0°05'
FIAT	MOBI 1.0 LIKE	-0°05'	0°55'	2°02'	3°18'	-0,10mm	0,00mm	-0°10'	0°10'	-0°05'	0°05'
FIAT	MOBI 1.0 WAGY	-0°29'	0°31'	2°00'	3°20'	-0,10mm	0,00mm	-0°15'	0°15'	-0°10'	0°10'
FIAT	NOVO UNO ,ATTRACTIVE/VIVACE/ WAY D.H	-0°30'	0°30'	2°20'	3°20'	-0°18'	0°00'	-1°45'	-0°15'	0°14'	0°32'
FIAT	NOVO UNO,1.0 L VIVACE D.H.	-0°30'	0°30'	2°20'	3°20'	-0°19'	0°00'	-0°15'	0°15'	-0°10'	0°10'
FIAT	NOVO UNO,1.0 L VIVACE D.M.	-0°30'	0°30'	1°20'	2°20'	-0°19'	0°00'	X'	X'	X'	X'
FIAT	NOVO UNO,ATTRACTIVE/VIVACE/WAY D.M	-0°30'	0°30'	1°20'	2°20'	-0°18'	0°00'	-1°10'	-0°50'	0°31'	0°50'
FIAT	PALIO 1.0 EVO ATTRACTIVE	-0,02'	1,02'	1°25'	2°25'	-2,00mm	0,00mm	-0°15'	0°15'	-0°10'	0°10'
FIAT	PALIO 1.4 EVO ATTRACTIVE	-02'	1°02'	1°25'	2°25'	-2,00mm	0,00mm	-0°15'	0°15'	-0°10'	0°10'
FIAT	PALIO 1.6 ESPORTNG	-03'	1°03'	3°18'	3°42'	-2,00mm	0,00mm	-0°15'	0°15'	-0°10'	0°10'
FIAT	PALIO 1.6 ESSENCE	-03'	1°03'	3°25'	3°35'	-2,00mm	0,00mm	-0°15'	0°15'	-0°10'	0°10'
FIAT	PALIO,1.0/1.3/1.4/1.6/1.8 D.H.	-1°00'	0°00'	1°50'	2°50'	-0°18'	0°00'	-1°00'	0°00'	0°01'	0°27'
FIAT	PALIO,1.0L D.M.	-1°00'	0°00'	1°04'	2°04'	-0°20'	-0°01'	-1°16'	-0°16'	0°25'	1°01'
FIAT	PALIO,1.8 HLX/ELX/1.8R/ELX/ DUALOGIC	-1°00'	0°00'	1°50'	2°50'	-0°18'	0°00'	-1°10'	-0°50'	0°31'	0°50'
FIAT	PALIO,16V EL/ELX PAS	-0°50'	0°10'	1°45'	2°45'	-0°19'	0°00'	-1°15'	-0°15'	0°23'	0°59'
FIAT	PALIO,ATTRACTIVE 1.0/1.4 EVO FLEX D.H.	-1°11'	-0°11'	2°28'	3°28'	-0°18'	0°00'	-0°41'	0°49'	0°06'	0°30'
FIAT	PALIO,ATTRACTIVE 1.0/1.4 EVO FLEX D.M.	-1°02'	-0°02'	1°25'	2°25'	-0°18'	0°00'	-1°34'	-0°04'	0°03'	0°33'
FIAT	PALIO,EL 1.5/1.6	-0°50'	0°10'	0°54'	1°54'	-0°19'	0°00'	-1°16'	-0°16'	0°25'	1°01'
FIAT	PALIO,ESSENCE 1.6 16V FLEX	-1°03'	-0°03'	2°35'	3°35'	-0°17'	0°00'	-1°12'	0°18'	-0°18'	0°30'
FIAT	PALIO,FIRE D.H.	-1°00'	0°00'	1°50'	2°50'	-0°19'	0°00'	-1°17'	-0°17'	0°25'	0°59'
FIAT	PALIO,FIRE D.M.	-1°00'	0°00'	1°04'	2°04'	-0°19'	0°00'	-1°19'	-0°19'	0°34'	1°05'
FIAT	PALIO,SPORTING 1.6 16V FLEZ	-1°03'	-0°03'	2°42'	3°42'	-0°17'	0°00'	-0°15'	0°15'	-0°10'	0°10'
FIAT	PALIO,WEEKEND 1.3/1.4 D.H.	-1°00'	0°00'	1°50'	2°50'	-0°18'	0°00'	-1°03'	0°03'	0°00'	0°23'
FIAT	PALIO,WEEKEND 1.3/1.4 D.M.	-1°00'	0°00'	1°04'	2°04'	-0°18'	0°00'	-0°30'	0°30'	-0°17'	0°17'
FIAT	PALIO,WEEKEND 1.5/1.6/1.8 D.H.	-1°00'	0°00'	1°50'	2°50'	-0°18'	0°00'	-0°30'	0°30'	-0°05'	0°05'
FIAT	PALIO,WEEKEND ADVENTURE LOCKER 1.8 E-TORQ FLEX	-1°20'	-0°20'	1°50'	2°50'	-0°17'	0°00'	-0°15'	0°15'	-0°10'	0°10'
FIAT	PICK-UP/FIORINO,MANUAL STEERING	-0°44'	-0°04'	1°00'	2°00'	-0°29'	-0°10'	-1°10'	-0°10'	-0°04'	0°29'
FIAT	PICK-UP/FIORINO,PAS	-0°44'	-0°04'	1°30'	2°30'	-0°29'	-0°10'	-1°06'	-0°06'	0°17'	0°47'
FIAT	PREMIO,1300 S/CS TO VIN 3059457	1°24'	2°24'	0°30'	1°30'	-0°29'	-0°10'	-1°02'	0°14'	-0°19'	0°19'
FIAT	PREMIO,S/CS/SL/CSL/SPL 1.5 DUNA FROM VIN 3383119	-0°15'	0°45'	0°34'	1°34'	-0°29'	-0°10'	-1°08'	-0°08'	0°20'	0°50'
FIAT	PREMIO/DUNA,PAS	-0°15'	0°45'	1°45'	2°45'	-0°29'	-0°10'	-1°08'	-0°08'	0°17'	0°50'
FIAT	PUNTO 1.4 ATTRACTIVE	-06'	0°54'	2°03'	4°03'	-2,00mm	0,00mm	-0°15'	0°15'	-0°10'	0°10'
FIAT	PUNTO 1.6 ESSENCE	-02'	0°58'	2°02'	2°58'	-2,00mm	0,00mm	-0°15'	0°15'	-0°10'	0°10'
FIAT	PUNTO,1.4 16V T-JET	-1°02'	-0°02'	2°09'	3°09'	-0°15'	-0°01'	-0°15'	0°15'	-0°10'	0°10'
FIAT	PUNTO,ESSENCE 1.6 16V FLEX	-0°58'	0°02'	2°06'	3°06'	-0°17'	0°00'	X'	X'	X'	X'
FIAT	PUNTO,ESSENCE 1.6 16V FLEX	-0°58'	0°02'	2°06'	3°06'	-0°17'	0°00'	-1°26'	-0°26'	0°14'	0°38'
FIAT	PUNTO,ESSENCE 1.8 16V FLEX	-0°58'	0°02'	2°06'	3°06'	-0°17'	0°00'	-1°26'	-0°26'	0°14'	0°38'
FIAT	PUNTO,SPORTING 1.8 16V FLEX	-0°58'	0°02'	2°06'	3°06'	-0°16'	0°00'	-2°00'	-0°30'	0°02'	0°26'
FIAT	PUNTO,TURBO T-JET	-1°02'	-0°02'	2°02'	3°02'	-0°15'	-0°01'	-1°15'	-0°15'	0°00'	0°38'
FIAT	SIENA,ATTRACTIVE 1.0/1.4.D.H	-1°00'	0°00'	1°50'	2°04'	-0°18'	0°00'	X'	X'	X'	X'
FIAT	SIENA,ESSENCE 1.6/ELX TETRAFUEL 1.4 D.H.	-1°00'	0°00'	1°50'	2°50'	-0°18'	0°00'	-1°59'	-0°29'	0°01'	0°31'
FIAT	SIENA,FIRE/EX/ELX/EL D.H.	-1°00'	0°00'	1°50'	2°50'	-0°18'	0°00'	-1°59'	-0°29'	-0°12'	0°12'
FIAT	SIENA,FIRE/EX/ELX/EL D.M.	-1°00'	0°00'	1°04'	2°04'	-0°18'	0°00'	-2°43'	-0°19'	0°01'	0°37'

MARCA	CARRO	CAMBER DIANTEIRO		CASTER DIANTEIRO		CONVERGÊNCIA DIANTEIRA		CAMBER TRASEIRA		CONVERGÊNCIA TRASEIRA	
		MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
FIAT	SIENA,SPORTING 1.6 D.H.	-1°00	0°00	1°45	2°45	-0°18	0°00	-2°29	-0°05	0°08	0°38
FIAT	STILO,TODOS	-1°15	-0°15	2°20	3°20	-0°23	-0°05	X'	X'	X'	X'
FIAT	STRADA 1.4 HARD WORKING CE	-0,00'	1,00'	1°00'	2°00'	-2,00mm	0,00mm	-1°00	0°00	-0°18	0°54
FIAT	STRADA 1.4 HD.WORKING CD	-0,00'	1,00'	1°00'	2°00'	-2,00mm	0,00mm	-1°00	0°00	-0°19	0°58
FIAT	STRADA 1.4 WORKING	-0,00'	1,00'	1°00'	2°00'	-2,00mm	0,00mm	-1°59	-0°59	0°05	0°45
FIAT	STRADA ADVENTURE CD 1.8	-0°30'	1°00'	1°30'	2°00'	-2,00mm	0,00mm	-2°40	-1°20	-0°10	0°30
FIAT	STRADA ADVENTURE CE 1.8	-0°30'	1°30'	1°30'	2°30'	-2,00mm	0,00mm	-2°20	-1°01	-0°45	0°05
FIAT	STRADA,ADVENTURE CD/LOCKER 1.8	-1°30	-0°30	1°30	2°30	-0°17	0°00	X'	X'	X'	X'
FIAT	STRADA,TREKKING 1.4/WORKING 1.4 D.M.	-1°00	0°00	-0°30	0°30	-0°18	0°00	-1°54	-0°54	-0°23	0°02
FIAT	STRADA,TREKKING 1.6 16V D.H	-1°00	0°00	1°00	2°00	-0°17	0°00	X'	X'	X'	X'
FIAT	STRADA,TREKKING/SPORTING 1.4/1.8 D.H.	-1°00	0°00	1°00	2°00	-0°18	0°00	X'	X'	X'	X'
FIAT	TEMPRA,2.0L SW	-0°45	0°15	1°30	2°30	-0°10	0°10	-1°15	-0°15	0°00	0°38
FIAT	TEMPRA,ALL MODELS FROM VIN 9067021	0°00	0°40	2°00	3°00	-0°10	0°10	-1°15	-0°15	0°00	0°38
FIAT	TEMPRA,TURBO	-1°00	0°00	2°00	3°00	-0°36	-0°18	-1°00	0°00	0°00	0°36
FIAT	TIPO ALL MODELS	-0°20	0°40	2°10	3°10	-0°10	0°10	-1°00	0°00	0°00	0°36
FIAT	TORO 1.8 FREEDOM 4X2	-0°09'	1°09'	3°19'	4°19'	-0,7mm	0,3mm	-1°00	0°00	-0°20	0°59
FIAT	TORO 2.0 FREEDOM 4X2	-0°13'	1°13'	3°17'	4°17'	-0,8mm	0,2mm	-0°10	0°10	-0°05	0°05
FIAT	TORO 2.0 VOLCANO 4X4 DIE	-0°19'	1°19'	3°11'	4°11'	-0,9mm	0,1mm	-1°00	0°00	-0°20	0°59
FIAT	TORO 2.4 FREDOM	-0°15'	1°15'	3°24'	4°24'	-0,00mm	10mm	-1°00	0°00	-0°19	0°58
FIAT	UNO ,TURBO	-0°10	0°50	1°45	2°45	-0°29	-0°10	-1°15	-0°15	0°23	0°59
FIAT	UNO 1.0 DRIVE	-05'	0,55'	2°24'	3°24'	-1,00mm	0,00mm	-0°15	0°15	-0°10	0°10
FIAT	UNO 1.0 WAY	-0,11'	0,49'	2°28'	3°28'	-1,00mm	0,00mm	X'	X'	-0°05	0°14
FIAT	UNO 1.3 ESPORTING	-0,27'	0,33'	3°23'	3°37'	-1,00mm	0,00mm	-0°10	0°10	-0°05	0°05
FIAT	UNO 1.3 SPORTING	-0,27'	0,33'	3°23'	3°37'	-1,00mm	0,00mm	-0°10	0°10	-0°05	0°05
FIAT	UNO 1.3 WAY	-0,17'	0,43'	2°26'	3°26'	-1,00mm	0,00mm	-2°10	-1°10	-0°10	0°40
FIAT	UNO,1.5R TO VIN 3386346	1°10	2°10	0°45	1°45	-0°29	-0°10	-0°47	-0°28	0°01	0°35
FIAT	UNO,FURGAO FIRE 1.3	-0°30	0°30	0°45	1°45	-0°10	0°10	X'	X'	X'	X'
FIAT	UNO,FURGAO/MILLE ALL MODELS	-0°10	0°50	0°30	1°30	-0°29	-0°10	-0°30	0°30	-0°18	0°18
FIAT	UNO,SMART/YOUNG 1.0L D.M.	-0°10	0°50	0°30	1°30	-0°29	-0°10	-1°08	-0°08	0°18	0°49
FIAT	UNO,SMART/YOUNG 1.0L D.M.	-0°10	0°50	0°30	1°30	-0°29	-0°10	-1°08	-0°08	0°17	0°50
FIAT	UNO,SMART/YOUNG 1.0L D.M.	-0°10	0°50	0°30	1°30	-0°29	-0°10	-1°15	-0°15	0°22	1°00
FIAT	WEEKEND 1.4 ATTRACT	-0°00	1°00	1°04'	2°04'	-2,00mm	0,00mm	-2°00	-1°00	-0°04	0°40
FIAT	WEEKEND 1.8 ADV	-0°20	1°20	2°20'	2°50'	-2,00mm	0°00mm	-1°59	-0°59	-0°04	0°37
FIAT	WORKING,PICKUP	-0°40	0°00	0°59	1°59	-0°29	-0°10	-1°15	-0°15	0°22	1°00
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-WILLYS (1961 > 1964)	1°00'	2°00'	-0°30'	0°30'	2,0	4,0	X'	X'	X	X
FORA SERIE	AERO-WILLYS (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

MARCA	CARRO	CAMBER DIANTEIRO		CASTER DIANTEIRO		CONVERGÊNCIA DIANTEIRA		CAMBER TRASEIRA		CONVERGÊNCIA TRASEIRA	
		MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
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
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

MARCA	CARRO	CAMBER DIANTEIRO		CASTER DIANTEIRO		CONVERGÊNCIA DIANTEIRA		CAMBER TRASEIRA		CONVERGÊNCIA TRASEIRA	
		MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
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
FORD	BELINA II, L GL	-0°30	0°30	1°45	2°15	-0°30	0°00	-2°09	-1°11	-0°10	0°40
FORD	COURIER, D.H.	-1°02	0°20	0°11	2°07	-0°29	-0°10	-2°56	-1°10	0°05	0°49
FORD	COURIER, D.M.	-1°02	0°20	-0°28	1°32	-0°29	-0°10	-2°14	-1°14	-0°10	0°40
FORD	DEL REY, L/GL/GLX	-0°30	0°30	1°45	2°15	-0°27	-0°01	-2°09	-1°11	-0°10	0°40
FORD	DEL REY, SCALA	-0°30	0°30	1°45	2°15	-0°30	0°00	-2°00	-1°00	-0°05	0°38
FORD	ECOSPORT 2.0 F.STYLE 4WD	-1°15'	0°15'	5°13'	6°23'	0,83mm	-0,23mm	X'	X'	X'	X'
FORD	ECOSPORT 2.0 TITANIUM	-1°15'	0°15'	5°13'	6°23'	0,83mm	-0,23mm	0°25	1°25	-0°04	0°04
FORD	ECOSPORT, 4WD	-1°11	0°23	2°32	4°02	0°02	0°22	-1°54	-0°54	-0°18	0°28
FORD	ECOSPORT, ALL MODELS EXCETO 4WD	-1°09	0°21	2°27	3°57	-0°29	-0°10	-1°50	-0°10	-0°08	0°32
FORD	EDGE, TODOS	-0°47	0°43	3°33	5°03	-0°06	0°18	-1°22	0°18	-0°16	0°25
FORD	ESCORT HOBBY	-1°10	0°50	-1°03	0°27	-0°43	-0°15	-2°09	-1°11	-0°10	0°40
FORD	ESCORT, CONVERSIVEL	-1°07	0°53	-1°03	0°27	-0°40	0°04	X'	X'	-0°06	0°06
FORD	ESCORT, GL/GLX	-1°37	0°59	-0°06	2°30	0°10	0°29	-1°56	-1°20	0°05	0°39
FORD	ESCORT, L/GL/GHIA	-1°06	0°54	-1°03	0°27	-0°23	-0°05	X'	X'	-0°06	0°06
FORD	ESCORT, STATION WAGON	-1°00	0°15	-0°06	2°30	0°10	0°30	-1°34	-0°59	-0°20	0°20
FORD	ESCORT, XR3	-1°16	0°44	-1°03	0°27	-0°41	0°05	-1°57	-1°22	-0°29	0°11
FORD	EXPLORER, ALL MODELS	-1°18	0°18	4°06	6°06	-0°03	0°27	-1°24	-0°12	0°00	0°24

MARCA	CARRO	CAMBER DIANTEIRO		CASTER DIANTEIRO		CONVERGÊNCIA DIANTEIRA		CAMBER TRASEIRA		CONVERGÊNCIA TRASEIRA	
		MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
FORD	F1000,4X2	-0°10	0°50	2°30	4°00	-0°15	0°15	-2°00	-1°00	-0°05	0°38
FORD	F1000,4X4	-0°15	0°45	1°00	3°00	0°00	0°20	-0°48	0°00	0°04	0°23
FORD	F2000,ALL MODELS	0°00	3°00	1°00	6°00	0°10	0°50	-2°09	-1°11	-0°10	0°40
FORD	F250,4X2	-0°23	1°37	3°00	7°00	0°01	0°07	-2°56	-1°10	-0°17	0°26
FORD	F250,4X4	-0°45	1°15	1°30	5°30	0°09	0°39	X'	X'	-0°06	0°06
FORD	F250,SUPER DUTY	-0°23	1°37	3°00	7°00	0°00	0°16	-2°12	-1°00	0°05	0°29
FORD	F350,TODOS	-0°23	1°37	3°00	7°00	0°00	0°16	-2°04	-1°08	-0°34	0°26
FORD	F350,TODOS	-0°23	1°37	3°00	7°00	0°00	0°16	-1°12	0°18	0°00	0°24
FORD	F400,ALL	-0°45	1°15	1°30	5°30	0°00	0°16	-2°00	-1°00	0°00	0°30
FORD	FIESTA ,HAT/SED.D.H.	-1°20	0°00	2°25	3°53	0°01	0°20	X'	X'	X'	X'
FORD	FIESTA ,MOD.NOVO D.M	-1°45	0°15	1°30	3°30	0°00	0°10	-2°06	-0°36	-0°15	0°25
FORD	FIESTA ,SEDAN MOD.NOVO D.H.	-1°40	0°20	2°09	4°09	0°00	0°10	-2°55	-1°11	-0°10	0°40
FORD	FIESTA,HAT/SED.D.M	-1°25	-0°05	1°46	3°14	0°06	0°14	X'	X'	-0°04	0°09
FORD	FIESTA,MOD.ANT.STREET D.H.	-1°43	0°29	1°02	3°26	-0°10	0°10	X'	X'	X'	X'
FORD	FIESTA,MOD.ANT.STREET D.M.	-1°46	0°26	0°08	2°32	-0°10	0°10	-1°03	0°27	0°00	0°24
FORD	FIESTA,MOD.NOVO D.H.	-1°40	0°20	2°09	4°09	0°00	0°10	-1°12	0°18	0°00	0°24
FORD	FIESTA,SEDAN MOD.NOVO D.M	-1°45	0°15	1°30	3°30	0°00	0°10	-1°12	0°18	0°00	0°24
FORD	FIESTA,STREET SEDAN D.H.	-1°43	0°29	1°02	3°26	-0°10	0°10	-2°00	-1°00	0°00	0°30
FORD	FIESTA,STREET SEDAN D.M.	-1°46	0°26	0°08	2°32	-0°10	0°10	-1°50	-0°50	-0°12	0°48
FORD	FIGO,STANDARD SUSPENSION	-1°45	0°45	2°30	4°30	0°02	0°22	X'	X'	X'	X'
FORD	FOCUS FASTBACK 2.0 SE P.S	-2,22°	1,08°	3,28°	5,28°	0,00°	0,40°	X'	X'	X'	X'
FORD	FOCUS FASTBACK 2.0 TITAN	-2,22°	1,08°	3,28°	5,28°	0,00°	0,40°	X'	X'	X'	X'
FORD	FOCUS HATCH 1.6 SE	-2,22°	1,08°	3,28°	5,28°	0,00°	0,40°	-1°26	-0°26	0°08	0°36
FORD	FOCUS HATCH 2.0 P.SHIFT SE	-2,22°	1,08°	3,28°	5,28°	0,00°	0,40°	-1°34	-0°34	-0°12	1°24
FORD	FOCUS HATCH 2.0 P.SHIFT T	-2,22°	1,08°	3,28°	5,28°	0,00°	0,40°	X'	X'	X'	X'
FORD	FUSION 2.0 HIBRID	-1,00°	0,54°	5,20°	6,40°	0,32°	0,40°	-1°02	-0°02	-0°11	0°43
FORD	FUSION 2.0 SEL E.B	-1,00°	0,54°	5,20°	6,40°	0,32°	0,40°	X'	X'	X'	X'
FORD	FUSION 2.0 TITANIUM AWD E .B	-1,00°	0,54°	5,20°	6,40°	0,32°	0,40°	-1°02	-0°02	-0°11	0°43
FORD	FUSION,ALL MODELS	-2°18	0°12	2°43	4°43	0°20	0°40	-1°25	-0°25	0°27	1°03
FORD	FUSION,ENERGI ALL MODELS	-1°33	-0°03	2°36	4°06	0°00	0°24	X'	X'	X'	X'
FORD	FUSION,HYBRID SE ALL MODELS	-1°33	-0°03	2°36	4°06	0°00	0°24	-1°30	-0°30	0°27	1°03
FORD	FUSION,TODOS	-0°47	0°43	2°45	4°45	0°00	0°24	X'	X'	-0°04	0°09
FORD	IKON,HATCHBACK	-1°45	0°45	2°30	4°30	0°02	0°22	X'	X'	-0°05	0°10
FORD	KA SE 1.0	-1,56°	0,06°	3,06°	4,16°	-0,05°	0,35°	-1°30	-0°30	-0°02	0°22
FORD	KA SEL 1.0	-1,56°	0,06°	3,06°	4,16°	-0,05°	0,35°	-2°00	-1°00	0°00	0°24
FORD	KA SEL 1.5	-1,56°	0,06°	3,06°	4,16°	-0,05°	0,35°	X'	X'	X'	X'
FORD	KA TRAIL 1.0	-1,56°	0,16°	3,06°	4,16°	-0,05°	0,35°	-1°39	-0°39	0°00	0°18
FORD	KA,D.H.	-1°06	0°24	1°23	2°53	-0°12	0°12	X'	X'	-0°07	0°07
FORD	KA,D.M.	-1°06	0°24	1°04	2°34	-0°12	0°12	X'	X'	-0°05	0°14
FORD	KA+1.0	-1,56°	0,16°	3,06°	4,16°	-0,05°	0,35°	-1°30	-0°30	0°00	0°12
FORD	KA+SE 1.5	-1,56°	0,16°	3,06°	4,16°	-0,05°	0,35°	-1°30	-0°30	0°00	0°24
FORD	KA+SEL1.5	-1,56°	0,16°	3,06°	4,16°	-0,05°	0,35°	-1°30	-0°30	-0°02	0°22
FORD	MAVERICK,12/2000 TO 07/04 ROW	-1°29	0°31	1°02	2°32	-0°24	0°19	-1°41	-0°41	0°27	1°03
FORD	MAVERICK,12/2000 TO 07/04 ROW	-1°29	-0°31	1°02	2°32	-0°24	0°19	-1°41	-0°41	0°25	0°59
FORD	MONDEO,SEDAN CLX GLX	-1°45	0°39	1°33	3°45	-0°16	0°00	-2°00	-1°00	0°15	0°25
FORD	MONDEO,STATION WAGON ALL MODELS	-1°40	0°44	1°14	3°14	-0°20	0°00	-1°34	-0°59	-0°20	0°00
FORD	MUSTANG,BOSS	-1°42	-0°12	6°15	7°45	0°00	0°24	-1°45	-0°15	0°00	0°36
FORD	MUSTANG,GT CONVERTIBLE	-1°30	0°00	6°21	7°51	0°00	0°24	-1°30	-0°30	-0°08	0°25
FORD	MUSTANG,GT CONVERTIBLE	-1°30	0°00	6°21	7°51	0°00	0°24	-1°30	-0°30	-0°08	0°24
FORD	MUSTANG,GT COUPÉ	-1°30	0°00	6°21	7°51	0°00	0°24	-1°30	-0°30	0°13	0°29

MARCA	CARRO	CAMBER DIANTEIRO		CASTER DIANTEIRO		CONVERGÊNCIA DIANTEIRA		CAMBER TRASEIRA		CONVERGÊNCIA TRASEIRA	
		MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
FORD	MUSTANG,SHELBY COUPÉ	-1°45	-0°15	6°27	7°57	-0°12	0°12	-1°22	0°08	0°00	0°36
FORD	MUSTANG,V6 CONVERTIBLE	-1°30	0°00	6°21	7°51	0°00	0°24	-1°30	-0°30	0°12	0°28
FORD	MUSTANG,V6 COUPÉ	-1°30	0°00	6°21	7°51	0°00	0°24	X'	X'	X'	X'
FORD	NEW FIESTA HATCH 1.6 SE	-1,27°	0,27°	5,20°	6,40°	-0,04°	0,36°	-2°00	-1°00	-1°00	0°00
FORD	NEW FIESTA HATCH 1.6 TIT	-1,27°	0,27°	5,20°	6,40°	-0,04°	0,36°	-1°30	-0°30	-0°06	0°18
FORD	NEW FIESTA HT.1.6 SE PLUS	-1,27°	0,27°	5,20°	6,40°	-0,04°	0,36°	-1°30	-0°30	0°12	0°48
FORD	NEW FIESTA SEDÃ 1.6 SE	-1,27°	0,27°	5,20°	6,40°	-0,04°	0,36°	-0°30	0°30	0°25	0°42
FORD	NEW FIESTA SEDÃ 1.6 TIT	-1,27°	0,27°	5,20°	6,40°	-0,04°	0,36°	-1°36	-0°36	0°06	0°16
FORD	NOVO FOCUS,ALL MODELS	-1°53	0°31	2°11	4°11	-0°09	0°21	X'	X'	X'	X'
FORD	PAMPA,4X2/4X4	-0°30	0°30	1°45	2°15	-0°30	0°30	-2°00	-1°00	0°15	0°25
FORD	RANGER CD 2.5 4X2 FLEX LTD	-0°45'	0°45'	2°07	3°38'	-2,00mm	2,00mm	X'	X'	X'	X'
FORD	RANGER CD 2.5 4X2 FLEX XLS	-0°45'	0°45'	2°07'	3°38'	-2,00mm	2,00mm	X'	X'	X'	X'
FORD	RANGER CD 2.5 4X2 FLEX XLT	-0°45'	0°45'	2°07	3°38'	2,00mm	2,00mm	X'	X'	X'	X'
FORD	RANGER CD 3.2 XLS 4X4	-0°45'	0°45'	2°15	3°45'	-2,00mm	2,00mm	X'	X'	X'	X'
FORD	RANGER CD 3.2 XLT 4X4	-0°45'	0°45'	2°15	3°45'	-2,00mm	2,00mm	X'	X'	X'	X'
FORD	RANGER,4X2/4X4	-1°11	0°11	3°12	5°12	-0°08	0°22	-1°57	-1°22	-0°29	0°11
FORD	RANGER,4X2/4X4	-1°11	0°11	3°12	5°12	-0°08	0°22	-2°00	0°00	0°00	0°42
FORD	RANGER,IMPORTADA 4X2/4X4	-0°15	0°45	2°00	6°00	-0°11	0°19	-2°02	-1°27	-0°29	0°11
FORD	ROYALE,GL/GHIA (DH)	-0°49	-0°10	1°00	2°00	-0°30	-0°10	-0°20	0°13	-0°32	0°00
FORD	ROYALE,GL/GHIA (DM)	-0°49	-0°10	0°20	1°20	-0°30	-0°10	-0°10	0°10	-0°05	0°05
FORD	TAURUS,SEDAN/STATION WAGON	-1°06	0°06	2°48	4°48	-0°50	0°56	-0°20	0°13	-0°32	0°00
FORD	TAURUS,TODOS GTDI VEHICLES	-1°24	0°06	2°27	3°57	0°00	0°24	-0°30	0°30	-0°29	0°29
FORD	TRANSIT´2006.5-RWD Y AWD	-0°10	0°50	2°39	4°39	0°09	0°39	-1°00	-0°10	-0°29	0°29
FORD	VERSAILLES,GL/GHIA (DH)	-0°50	-0°10	0°20	1°20	-0°27	-0°09	-0°10	0°10	-0°05	0°05
FORD	VERSAILLES,GL/GHIA (DM)	-0°50	-0°10	1°00	2°00	-0°27	-0°09	X'	X'	X'	X'
FORD	F150 PICKUP,RWD CREW CAB 145-IN WHEELBASE 6.2L	-0°57	0°33	2°54	4°54	0°00	0°24	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
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

MARCA	CARRO	CAMBER DIANTEIRO		CASTER DIANTEIRO		CONVERGÊNCIA DIANTEIRA		CAMBER TRASEIRA		CONVERGÊNCIA TRASEIRA	
		MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
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
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

MARCA	CARRO	CAMBER DIANTEIRO		CASTER DIANTEIRO		CONVERGÊNCIA DIANTEIRA		CAMBER TRASEIRA		CONVERGÊNCIA TRASEIRA	
		MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
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
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 HACTH	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

MARCA	CARRO	CAMBER DIANTEIRO		CASTER DIANTEIRO		CONVERGÊNCIA DIANTEIRA		CAMBER TRASEIRA		CONVERGÊNCIA TRASEIRA	
		MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
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
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
GURGEL	BR-800,ALL MODELS	0°00	1°00	2°00	4°00	0°20	0°33	-1°50	-1°40	0°16	0°24
GURGEL	CARAJAS,ALL MODELS	0°15	0°45	0°00	1°00	0°20	0°44	-1°50	-1°40	0°16	0°24
GURGEL	G-15,ALL MODELS	0°15	0°45	0°00	1°00	0°19	0°44	-2°11	-2°01	0°16	0°24
GURGEL	G800/ITAIPU E-500	0°15	0°45	0°00	1°00	0°19	0°44	-2°30	-2°20	0°16	0°24
GURGEL	X-12/XREF	0°10	1°10	2°20	4°20	0°19	0°38	-2°05	-1°25	0°20	0°28
GURGEL	X-15,ALL MODELS	0°15	0°45	0°00	1°00	0°15	0°45	-2°05	-1°25	0°20	0°28
HAFEI	TOWNER,TODOS	0°00	1°00	6°00	7°00	0°00	0°48	-2°05	-1°25	0°20	0°28
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
HONDA	ACCORD 1.6/1.8/2.0 (1998 >)	-1°00'	1°00'	1°50'	3°50'	-1,9	1,9	X'	X'	0	3,9
HONDA	ACCORD EX SEDAN	-1°00'	1°00'	-0°30'	1°30'	-3,0	3,0	-1°00'	1°00'	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	2	-0°15'	0°15'	1	3
HONDA	ACCORD EX SEDAN (JAPÃO)	-1°00'	1°00'	-0°30'	1°30'	-3,0	3	-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

MARCA	CARRO	CAMBER DIANTEIRO		CASTER DIANTEIRO		CONVERGÊNCIA DIANTEIRA		CAMBER TRASEIRA		CONVERGÊNCIA TRASEIRA	
		MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
HONDA	ACCORD LX SEDAN 2.0 I 16V (JAPÃO)	-1º00'	1º00'	2º00'	4º00'	-1,5	1,5	-1º00'	0º00'	0,0	2,0
HONDA	ACCORD LX WAGON 2.2 I 16V (JAPÃO)	-1º00'	1º00'	2º00'	4º00'	-1,5	1,5	-1º00'	0º00'	0,0	2,0
HONDA	CIVIC HATCHBACK LSI/VTI 1.6 I 16V (JAPÃO)	-1º00'	1º00'	0º10'	2º10'	-1,5	1,5	-1º30'	0º30'	0,5	2,0
HONDA	CIVIC SEDAN LX 1.5 I (JAPÃO)	-1º00'	1º00'	0º10'	2º10'	-1,5	1,5	-1º20'	2º40'	0,5	2,0
HONDA	CR-X 1.6 I (JAPÃO)	-1º15'	0º45'	0º10'	2º10'	-2,0	2,0	-1º30'	0º30'	1,0	4
HONDA	LEGEND/SEDAN/COUPE	-1º00'	1º00'	2º45'	4º45'	-3	1,0	-1º15'	0º45'	0,0	2,0
HONDA	CIVIC HATCHBACK	-1º00'	1º00'	0º15'	2º15'	0,0	2,0	-1º15'	0º45'	0,5	2,0
HONDA	CIVIC HATCHBACK VTI	-1º00'	1º00'	0º15'	2º15'	0,0	2,0	-1º30'	0º30'	0,0	2,0
HONDA	CIVIC NACIONAL	-0º45'	1º15'	0º45'	2º45'	-0,5	1,5	X'	X'	X	X
HONDA	CIVIC DELSOL CRX	-1º15'	0º45'	0º15'	2º15'	0,0	2,0	-1º30'	0º30'	0,5	2,0
HONDA	CIVIC DELSOL CRX VTI	0º45'	1º15'	0º15'	2º15'	0,0	2,0	-1º30'	0º30'	0,5	2,0
HONDA	ACCORD SEDAN	-1º00'	1º00'	2º00'	4º00'	-3,0	3,0	-1º00'	0º00'	0,0	2,0
HONDA	ACCORD WAGON	-1º00'	1º00'	2º00'	4º00'	-3,0	3,0	-1º00'	0º00'	1,0	3,0
HONDA	PASSAPORT	-1º30'	0º30'	1º30'	3º00'	0,0	4,0	X'	X'	X	X
HONDA	SHUTTLE (1995 >)	-1º00'	1º00'	2º00'	4º00'	-1,0	1,0	-1º00'	0º00'	0,0	2,1
HONDA	ACCORD CB 2/CB 4 4WS (1989 > 1994)	-1º00'	1º00'	2º00'	4º00'	-1,9	1,9	-0º40'	0º00'	0,6	3,3
HONDA	ACCORD CB 9 (1989 > 1993)	-1º00'	1º00'	2º00'	4º00'	-1,8	1,8	-0º55'	0º05'	1,2	3,7
HONDA	DOMANI MA 4/MA 7 (1992 > 1995)	-1º00'	1º00'	0º00'	2º00'	-2,0	2,0	-1º20'	0º40'	-0,6	3,1
HONDA	DOMANI MA 6 4WD ABS (1992 > 1995)	-0º45'	1º15'	0º05'	2º05'	-1,8	1,8	-1º25'	0º35'	-1,8	1,8
HONDA	INSPIRE UA 1/UA 2 (1995 >)	-1º00'	1º00'	1º00'	3º00'	-1,1	1,1	-1º30'	0º30'	0,0	2,2
HONDA	INSPIRE UA 3 (1995 >)	-1º00'	1º00'	2º40'	4º40'	-1,6	0,5	-1º30'	0º30'	0,5	2,7
HONDA	INTEGRA 3 P (1990 >)	-1º00'	1º00'	0º30'	2º30'	-1,8	1,8	-1º40'	0º20'	1,4	2,4
HONDA	INTEGRA R DC 2/DB 8 (1996 >)	-1º30'	0º30'	0º10'	2º10'	-1,5	1,5	-2º00'	0º00'	0,5	2,1
HONDA	INTERGRA DBM/DB 6/DB 8 (1993 > 1995)	-1º00'	1º00'	0º10'	2º10'	-1,8	1,8	-2º00'	0º00'	1,2	3,1
HONDA	INTERGRA DC 1/DC 2/PGM-F 1 (1993 > 1995)	-1º10'	0º50'	0º10'	2º10'	-2,0	2,0	-2º00'	0º00'	2,0	4,6
HONDA	LEGEND 3.5 I (1996 >)	-1º00'	1º00'	1º45'	3º45'	-2,0	2,0	-1º30'	0º30'	0,0	3,7
HONDA	LEGEND KA 3 (1987 > 1990)	-1º00'	1º00'	0º40'	2º40'	-1,5	1,5	-1º00'	1º00'	-1,0	1,0
HONDA	LEGEND KA 7/KA 8 (1990 > 1995)	-1º00'	1º00'	2º45'	4º45'	-1,6	0,5	-1º20'	0º40'	0,0	2,2
HONDA	LEGEND KA 9 (1996 >)	-1º00'	1º00'	1º40'	3º40'	-1,2	1,2	-1º30'	0º30'	0,0	2,4
HONDA	ACCORD CB 1 (1989 > 1994)	-1º00'	1º00'	2º00'	4º00'	-2,0	2,0	X'	X'	0,0	2,6
HONDA	ASCOT CB 1 (1989 > 1994)	-1º00'	1º00'	2º00'	4º00'	-1,9	1,9	X'	X'	0,0	2,6
HONDA	ASCOT INNOVA CB 3/CC 4 (1992 > 1995)	-1º00'	1º00'	2º00'	4º00'	-2,0	2,0	-1º00'	0º00'	0,0	2,6
HONDA	BEAT PP 1 (1991 > 1995)	-1º30'	0º30'	6º20'	8º20'	-2,0	2,0	-1º30'	0º30'	5,0	9,4
HONDA	CIVIC EJ 7 COUPE (1995 >)	-1º00'	1º00'	0º40'	2º40'	-1,2	2,4	-2º00'	0º00'	-0,6	3,1
HONDA	CIVIC FERIO EH 1 4WD ABS INTRAK (1991 > 1995)	-0º45'	1º15'	0º05'	2º05'	-2,0	2,0	-1º25'	0º35'	-1,1	0,5
HONDA	DOMANI CE 4/CE 5 (1994 > 1995)	-1º00'	1º00'	0º40'	2º40'	-1,3	1,3	-1º30'	0º30'	0,6	3,3
HONDA	ODYSSEY RA 1 (1995 > 1995)	-1º00'	1º00'	2º00'	4º00'	-1,0	1,0	-1º00'	0º00'	-1,0	1,0
HONDA	PRELUDE BB 4/BA 8 (1991 > 1995)	-1º00'	1º00'	2º10'	3º10'	-1,0	1,0	-1º45'	0º15'	0,0	2,1
HONDA	SABER UA 1/UA 2 (1995 >)	-1º00'	1º00'	1º00'	3º00'	-1,1	1,1	-1º30'	0º30'	0,0	2,2
HONDA	SABER UA 3 (1995 >)	-1º00'	1º00'	2º40'	4º40'	-1,6	0,5	-1º30'	0º30'	0,5	2,7
HONDA	TODAY JA 4 (1993 > 1995)	-1º00'	1º00'	1º30'	3º30'	-1,1	1,1	-1º00'	1º00'	-1,1	1,1
HONDA	TODAY JA 5 4WD (1993 > 1995)	-0º30'	1º30'	1º30'	3º30'	-2,0	2,0	-1º10'	0º50'	-2,0	2,0
HONDA	VIGOR INSPIRE CB 5 (1989 > 1994)	-1º00'	1º00'	0º45'	2º45'	-1,1	1,1	-1º30'	0º30'	0,5	2,7
HONDA	INSPIRE CC 2/CC 3	-1º00'	1º00'	0º30'	2º30'	-1,1	1,1	-1º30'	0º30'	0,5	2,7
HONDA	ASCOT CB 2/CB 4 4WS (1989 > 1994)	-1º00'	1º00'	2º00'	4º00'	-1,8	1,8	-0º40'	0º00'	0,6	3,1
HONDA	ACCORD CD 3/4/5/6/7/8 (1993 > 1995)	-1º00'	1º00'	2º00'	4º00'	-1,9	1,9	-0º55'	0º05'	0,0	2,6
HONDA	ACCORD CE 1 (1995 > 1995)	-1º00'	1º00'	2º00'	4º00'	-1,8	1,8	-0º55'	0º05'	0,0	2,4

MARCA	CARRO	CAMBER DIANTEIRO		CASTER DIANTEIRO		CONVERGÊNCIA DIANTEIRA		CAMBER TRASEIRA		CONVERGÊNCIA TRASEIRA	
		MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
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
HONDA	H1,ALL	-0°30	0°30	2°30	3°30	-0°25	0°25	-2°05	-1°25	0°16	0°32
HONDA	ACCORD 3.5 V6 EX AUT	0°-25'	0°35'	3°12'	3°52'	-2,00mm	2,00mm	-1°10	-0°10	0°07	0°26
HONDA	CITY 1.5 FLEX DX	-1°00'	1°00'	3°50'	5°50'	-3,00mm	3,00mm	-0°55	0°05	X'	X'
HONDA	CITY 1.5 FLEX EX	-1°00'	1°00'	3°50'	5°50'	-3,00mm	3,00mm	-0°45	0°45	0°07	0°26
HONDA	CITY 1.5 FLEX EXL	-1°00'	1°00'	3°50'	5°50'	-3,00mm	3,00mm	X'	X'	X'	X'
HONDA	CITY 1.5 FLEX LX	-1°00'	1°00'	3°50'	5°50'	-3,00mm	3,00mm	-1°20	-0°20	0°01	0°32
HONDA	CIVIC 1.5 TOURING	-0°34'	0°26'	4°36'	6°06'	-2,00mm	2,00mm	X'	X'	X'	X'
HONDA	CIVIC 2.0 FLEX EX	-0°34'	0°26'	4°36'	6°06'	-2,00mm	2,00mm	-1°30	-0°30	0°07	0°26
HONDA	CIVIC 2.0 FLEX EXL	-0°34'	0°26'	4°36'	6°06'	-2,00mm	2,00mm	-0°55	0°05	0°04	0°23
HONDA	CIVIC 2.0 FLEX SPORT	-0°34'	0°26'	4°36'	6°06'	-2,00mm	2,00mm	X'	X'	X'	X'
HONDA	CIVIC 2.0 FLEX SPORT CVT	-0°34'	0°26'	4°36'	6°06'	-2,00mm	2,00mm	X'	X'	X'	X'
HONDA	CIVIC 2.4 SI	-0°34'	0°26'	4°36'	6°06'	-2,00mm1-2,00mm	2,00mm	-0°30	0°30	0°00	0°24
HONDA	CIVIC,SI ANTIGO	-0°11	0°49	5°43	7°43	-0°16	0°16	-1°25	-0°25	0°08	0°40
HONDA	CR-V 2.0 FLEX 4x4 EXL	-1°00'	1°00'	2°14'	3°14'	-2,00mm	2,00mm	-0°15	0°15	-0°02	0°02
HONDA	CRV,TODOS	-0°30	0°30	2°14	3°14	-0°16	0°16	-0°40	0°20	-0°08	0°17
HONDA	FIT 1.5 FLEX DX CVT	-1°00'	1°00'	3°50'	5°50'	-3,00mm	3,00mm	X'	X'	X'	X'
HONDA	FIT 1.5 FLEX DX MEC	-1°00'	1°00'	3°50'	5°50'	-3,00mm	3,00mm	-0°15	0°15	-0°02	0°02
HONDA	FIT 1.5 FLEX EX	-1°00'	1°00'	3°50'	5°50'	-3,00mm	3,00mm	-1°15	0°15	0°04	0°24
HONDA	FIT 1.5 FLEX EXL	-1°00'	1°00'	3°50'	5°50'	-3,00mm	3,00mm	X'	X'	X'	X'
HONDA	FIT 1.5 FLEX LX MEC	-1°00'	1°00'	3°50'	5°50'	-3,00mm	3,00mm	-0°15	0°15	-0°02	0°02
HONDA	HR-V 1.8 FLEX EX	-1°00'	1°00'	4°00'	6°00'	-3,00mm	3,00mm	0°00	1°00	0°04	0°17
HONDA	HR-V 1.8 FLEX EXL	-1°00'	1°00'	4°00'	6°00'	-3,00mm	3,00mm	X'	X'	X'	X'
HONDA	HR-V 1.8 FLEX LX	-1°00'	1°00'	4°00'	6°00'	-3,00mm	3,00mm	-1°16	-0°16	0°04	0°11
HONDA	HR-V 1.8 FLEX LX MEC	-1°00'	1°00'	4°00'	6°00'	-3,00mm	3,00mm	X'	X'	X'	X'
HONDA	HR-V 1.8 FLEX TOURING	-1°00'	1°00'	4°00'	6°00'	-3,00mm	3,00mm	-2°01	-1°01	0°08	1°16

MARCA	CARRO	CAMBER DIANTEIRO		CASTER DIANTEIRO		CONVERGÊNCIA DIANTEIRA		CAMBER TRASEIRA		CONVERGÊNCIA TRASEIRA	
		MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
HONDA	WR-V 1.5 FLEX EX	-0°45'	0°45'	4°16'	6°16'	-3,00mm	3,00mm	-2°01'	-1°01'	0°08'	1°16'
HONDA	WR-V 1.5 FLEX EXL	-0°45'	0°45'	4°16'	6°16'	-3,00mm	3,00mm	-1°55'	-0°55'	-0°20'	0°29'
HUMMER	H3,LDH	-0°36'	0°36'	1°48'	3°48'	-0°06'	0°18'	-2°00'	-1°00'	-0°25'	0°42'
HYUNDAI	ATOS,ALL MODELS	0°04'	1°04'	1°56'	2°56'	-0°10'	0°48'	-2°01'	-1°01'	-0°06'	0°15'
HYUNDAI	AZERA 3.0	-0°30'	0°30'	3°50'	5°50'	-1,42mm	1,42mm	-2°00'	-1°00'	0°36'	0°54'
HYUNDAI	COUPE TIBURON,ALL MODELS	-0°17'	0°43'	2°28'	3°28'	-0°18'	0°18'	-2°01'	-1°01'	0°04'	0°23'
HYUNDAI	COUPE,ALL MODELS	-0°17'	0°43'	2°28'	3°28'	-0°17'	0°17'	-1°55'	-0°55'	-0°14'	0°35'
HYUNDAI	CRETA 1.6 ATTITUDE	-1°00'	-0°00'	3°17'	5°17'	-0,71mm	2,13mm	-2°18'	-1°18'	0°44'	1°04'
HYUNDAI	CRETA 1.6 PULSE	-1°00'	-0°00'	3°17'	5°17'	-0,71mm	2,13mm	-2°11'	-1°11'	0°50'	1°06'
HYUNDAI	CRETA 2.0 PRESTIGE	-1°00'	-0°00'	3°17'	5°17'	-0,71mm	2,13mm	-2°11'	-1°11'	0°38'	0°54'
HYUNDAI	CRETA 2.0 PULSE	-1°00'	-0°00'	3°17'	5°17'	-0,71mm	2,13mm	-2°11'	-1°11'	0°50'	1°06'
HYUNDAI	ELANTRA 2.0	-1°00'	-0°00'	3°36'	4°36'	-2,25mm	0,75mm	-2°12'	-1°12'	0°42'	1°00'
HYUNDAI	ELANTRA 2.0 TOP	-1°00'	-0°00'	3°36'	4°36'	-2,25mm	0,75mm	-2°12'	-1°12'	0°42'	1°00'
HYUNDAI	ELANTRA,1.8L	-1°00'	0°00'	3°36'	4°36'	-0°18'	0°06'	-2°05'	-1°05'	0°14'	0°58'
HYUNDAI	EXCEL,ALL MODELS	-0°30'	0°30'	0°32'	1°32'	-0°19'	0°38'	-2°10'	-1°10'	0°10'	0°26'
HYUNDAI	H1,ALL MODELS	-0°30'	0°30'	2°30'	3°30'	-0°25'	0°25'	-1°50'	-1°40'	0°04'	0°08'
HYUNDAI	H100,ALL MODELS	-0°15'	1°15'	2°00'	4°00'	-0°27'	0°27'	-2°10'	-1°10'	0°10'	0°26'
HYUNDAI	HB20 1.0 12V COMFORT	-1°00'	-0°00'	3°00'	4°00'	-1,00mm	1,00mm	-0°30'	0°30'	-0°17'	0°17'
HYUNDAI	HB20 1.0 12V OCEAN	-1°00'	-0°00'	3°00'	4°00'	-1,00mm	1,00mm	-1°48'	-0°48'	0°47'	1°05'
HYUNDAI	HB20 1.0 12V TURBO	-1°00'	-0°00'	3°00'	4°00'	-1,00mm	1,00mm	-1°48'	-0°48'	0°47'	1°05'
HYUNDAI	HB20 1.6 16V	-1°00'	-0°00'	3°00'	4°00'	-1,00mm	1,00mm	-1°48'	-0°48'	0°47'	1°05'
HYUNDAI	HB20 1.6 16V PREMIUM	-1°00'	-0°00'	3°00'	4°00'	-1,00mm	1,00mm	-1°48'	-0°48'	0°47'	1°05'
HYUNDAI	HB20 R SPEC 1.6 16V	-1°00'	-0°00'	3°00'	4°00'	-1,00mm	1,00mm	-1°48'	-0°48'	0°47'	1°05'
HYUNDAI	HB20S 1.0 12V COMFORT	-1°00'	-0°00'	3°00'	4°00'	-1,00mm	1,00mm	-1°48'	-0°48'	0°47'	1°05'
HYUNDAI	HB20S 1.0 12V TURBO	-1°00'	-0°00'	3°00'	4°00'	-1,00mm	1,00mm	-1°46'	-0°46'	-0°07'	0°15'
HYUNDAI	HB20S 1.6 16V COMFORT	-1°00'	-0°00'	3°00'	4°00'	-1,00mm	1,00mm	-1°44'	-0°44'	0°22'	0°44'
HYUNDAI	HB20S 1.6 16V PREMIUM	-1°00'	-0°00'	3°00'	4°00'	-1,00mm	1,00mm	-2°30'	-1°30'	0°34'	0°52'
HYUNDAI	HB20X 1.6 16V PREMIUM	-1°00'	-0°00'	3°00'	4°00'	-1,00mm	1,00mm	-2°12'	-1°12'	0°42'	1°00'
HYUNDAI	HB20X 1.6 16V STYLE	-1°00'	-0°00'	3°00'	4°00'	-1,00mm	1,00mm	-2°12'	-1°12'	0°42'	1°00'
HYUNDAI	HR,TODOS	-0°30'	0°30'	2°10'	3°10'	-0°17'	0°17'	-2°05'	-1°05'	0°14'	0°58'
HYUNDAI	i30 1.8	-0°30'	0°30'	2°06'	3°06'	-1,20mm	1,20mm	-1°45'	-1°15'	0°06'	0°26'
HYUNDAI	I30,1.6 MPI	-1°00'	0°00'	3°44'	4°44'	-0°12'	0°12'	-2°00'	-1°00'	0°36'	0°54'
HYUNDAI	I30,2.0	-1°06'	-0°06'	3°56'	4°56'	-0°12'	0°12'	-1°35'	-1°05'	0°26'	0°55'
HYUNDAI	ix35 2.0 FLEX AT	-1°40'	-0°00'	3°12'	4°52'	-1,27mm	1,27mm	-1°45'	-1°15'	0°06'	0°26'
HYUNDAI	IX35,2.0L VVT-I	0°00'	0°10'	3°31'	4°31'	-0°06'	0°06'	-2°12'	-1°12'	0°37'	0°56'
HYUNDAI	MATRIX,ALL MODELS	-0°30'	0°30'	2°17'	3°17'	-0°18'	0°18'	-2°10'	-1°10'	0°10'	0°26'
HYUNDAI	SANTA FE 3.3 V6	-1°00'	-0°00'	3°50'	4°50'	-1,50mm	1,50mm	-1°45'	-1°15'	0°06'	0°26'
HYUNDAI	SANTA FE,3.5L	-1°00'	0°00'	3°50'	4°50'	-0°12'	0°12'	-2°00'	-1°00'	0°04'	0°22'
HYUNDAI	SONATA,2.4 LITRE	-1°00'	0°00'	3°56'	4°56'	-0°02'	0°22'	-2°00'	-1°00'	0°04'	0°22'
HYUNDAI	TERRACAN,ALL MODELS	-0°30'	0°30'	2°35'	3°35'	-0°28'	0°28'	-2°00'	-1°40'	0°02'	0°08'
HYUNDAI	TUCSON GLS 2.0 16V AUT	-0°30'	0°30'	3°20'	4°20'	-2,00mm	2,00mm	-1°35'	-1°05'	0°06'	0°26'
HYUNDAI	VELOSTER,1.6L	-1°00'	0°00'	3°36'	4°36'	-0°30'	0°30'	-2°00'	-1°00'	0°36'	0°54'
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

MARCA	CARRO	CAMBER DIANTEIRO		CASTER DIANTEIRO		CONVERGÊNCIA DIANTEIRA		CAMBER TRASEIRA		CONVERGÊNCIA TRASEIRA	
		MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
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
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
JAC	J2 1.4	-1°22'	-0°02'	2°02'	3°22'	-0,61mm	1,85mm	-1°35'	-1°05'	0°06'	0°26'
JAC	J3 S 1.5 FLEX HATCH	-0°30'	0°30'	1°30'	2°30'	0,00mm	2,98mm	-1°35'	-1°05'	0°06'	0°26'
JAC	J3 S 1.5 FLEX SEDAN	-0°30'	0°00'	1°30'	2°00'	0,00mm	2,98mm	-0°36'	0°24'	0°00'	0°36'
JAC	J5 1.5	-0°36'	0°36'	2°24'	3°24'	-0,93mm	0,93mm	-0°36'	0°24'	0°00'	0°36'
JAC	J6 2.0	-0°42'	0°30'	2°30'	3°30'	-0,61mm	1,85mm	-0°17'	0°00'	0°10'	0°50'
JAC	T6 2.0	-1°00'	-0°00'	11°20'	12°00'	-1,42mm	1,42mm	-1°02'	-0°22'	0°00'	1°00'
JAC	T8,TODOS	-0°30'	0°30'	2°55'	3°55'	-0°08'	0°08'	-1°25'	-0°25'	-0°29'	-0°10'
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

MARCA	CARRO	CAMBER DIANTEIRO		CASTER DIANTEIRO		CONVERGÊNCIA DIANTEIRA		CAMBER TRASEIRA		CONVERGÊNCIA TRASEIRA	
		MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
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
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
JEEP	COMPASS SPORT 2.0	-1°09'	-0°09'	2°06'	3°36'	0,00mm	3,04mm	0°00	0°30	0°00	0°30
JEEP	COMPASS LONGITUDE 2.0	-1°09'	-0°09'	2°06'	3°36'	0,00mm	3,04mm	0°00	0°30	0°00	0°30
JEEP	COMPASSLONGITUDE 2.0	-1°09'	-0°09'	2°06'	3°36'	0,00mm	3,04mm	0°00	0°30	0°00	0°30
JEEP	COMPASS TRAILHAWK 2.0	-1°09'	-0°09'	2°06'	3°36'	0,00mm	3,04mm	-0°50	-0°10	-0°10	0°50
JEEP	RENEGADE LONGITUDE 1.8	-1°28'	-0°28'	4°42'	5°42'	-2,51mm	-1,01mm	-1°25	-1°05	0°20	0°40
JEEP	RENEGADE LONG.4x4 DIES	-1°15'	-0°15'	4°24'	5°24'	-2,76mm	-1,26mm	-1°06	-0°36	-0°59	-0°29
JEEP	RENEGADE TRAILHAWK 4x4 DI	-1°00'	-0°00	4°24'	5°24'	-2,76mm	-1,26mm	-1°06	-0°36	-0°59	-0°29
JEEP	WRANGLER SPORT V6	-0°15'	-0°15'	3°12'	5°12'	0,00mm	1,32mm	-1°45	-1°05	-0°46	0°00
JINBEI	TOPIC,ALL MODELS	-0°50	0°10	0°45	1°45	0°18	0°36	-1°30	-1°00	0°05	0°45
JINBEI	TOPIC,ALL MODELS	-0°50	0°10	0°45	1°45	0°18	0°36	-1°30	-1°00	0°05	0°45
JINBEI	TOPIC,TODOS	-0°25	0°35	0°50	1°50	0°18	0°36	-1°02	-0°22	0°00	1°00

MARCA	CARRO	CAMBER DIANTEIRO		CASTER DIANTEIRO		CONVERGÊNCIA DIANTEIRA		CAMBER TRASEIRA		CONVERGÊNCIA TRASEIRA	
		MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
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
KIA MOTORS	K 2.700. RD S/CARR	-0°30'	0°30'	3°19'	4°08'	-0°29'	0°29'	-1°19'	-0°49'	0°24'	0°54'
KIA MOTORS	2.7L AMBULÂNCIA	-0°10'	0°29'	3°19'	4°08'	-0°27'	0°27'	X'	X'	X'	X'
KIA MOTORS	BESTA ,2.2L FURGAO	-0°30'	0°45'	3°20'	4°10'	-0°36'	0°36'	-1°45'	-1°05'	0°28'	1°05'
KIA MOTORS	BESTA ,2.2L ST	-0°30'	0°45'	3°20'	4°10'	-0°36'	0°36'	-0°17'	0°00'	0°10'	0°50'
KIA MOTORS	BESTA GS AMBULÂNCIA	-0°18'	0°42'	2°18'	3°18'	0°00'	0°42'	-2°00'	-1°00'	0°10'	0°29'
KIA MOTORS	BESTA,2.2L 4X4	-0°30'	0°45'	3°20'	4°10'	-0°36'	0°36'	-2°00'	-1°00'	0°10'	0°29'
KIA MOTORS	BESTA,2.2L AMBULÂNCIA	-0°30'	0°45'	3°20'	4°10'	-0°36'	0°36'	-1°40'	-1°20'	0°16'	0°36'
KIA MOTORS	BESTA,2.7L FURGAO	-0°10'	0°29'	3°19'	4°08'	-0°27'	0°27'	-1°50'	-0°50'	0°00'	0°20'
KIA MOTORS	BESTA,2.7L HI	-0°10'	0°29'	3°19'	4°08'	-0°27'	0°27'	-2°15'	-1°15'	0°00'	0°20'
KIA MOTORS	BESTA,2.7L HI	-0°10'	0°29'	3°19'	4°08'	-0°27'	0°27'	-1°40'	-1°20'	0°16'	0°36'
KIA MOTORS	BESTA,GS 12 LUGARES	-0°18'	0°42'	2°18'	3°18'	0°01'	0°45'	-1°50'	-0°50'	0°15'	0°30'
KIA MOTORS	BESTA,GS FURGAO	-0°18'	0°42'	2°18'	3°18'	0°00'	0°42'	-2°15'	-1°15'	0°00'	0°20'
KIA MOTORS	BESTA,GS GRAND CH.>C/CARGA <120 KG	0°30'	0°44'	2°18'	3°18'	0°37'	0°45'	-1°50'	-0°20'	-0°15'	0°15'
KIA MOTORS	BESTA,GS RS CH.>C/CARGA <120KG	0°30'	0°44'	2°18'	3°18'	0°37'	0°45'	-2°20'	-0°50'	-0°15'	0°15'
KIA MOTORS	BESTA,SV GRAND CH.>C/ CARGA <120 KG	0°30'	0°44'	2°18'	3°18'	0°37'	0°45'	-2°00'	-0°30'	-0°15'	0°15'
KIA MOTORS	BONGO,K2500 4X2	0°00'	1°00'	2°36'	3°36'	0°09'	0°45'	X'	X'	X'	X'
KIA MOTORS	BONGO,K2700 4X2	0°00'	1°00'	2°36'	3°36'	0°09'	0°45'	-2°12'	-0°45'	-0°05'	0°25'
KIA MOTORS	BONGO,K2700 4X2	0°00'	1°00'	2°36'	3°36'	0°09'	0°45'	0°22'	1°52'	0°01'	0°20'
KIA MOTORS	BONGO,K2700 4X4	-0°30'	0°30'	3°21'	4°21'	0°01'	0°27'	X'	X'	X'	X'
KIA MOTORS	CADENZA 3.5 V6	0°00'	1°40'	3°38'	5°38'	-2,51mm	2,51mm	-1°45'	-1°05'	0°04'	0°53'

MARCA	CARRO	CAMBER DIANTEIRO		CASTER DIANTEIRO		CONVERGÊNCIA DIANTEIRA		CAMBER TRASEIRA		CONVERGÊNCIA TRASEIRA	
		MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
KIA MOTORS	CARENS,EX	-1°00	0°00	4°14	5°14	-0°16	0°16	X'	X'	X'	X'
KIA MOTORS	CARNIVAL,EX	-0°30	0°30	3°16	4°16	-0°15	0°15	-1°56	-0°56	-0°05	0°29
KIA MOTORS	CARNIVAL,GS	0°01	1°01	1°23	2°33	-0°29	0°13	-1°30	0°00	-0°22	0°22
KIA MOTORS	CARNIVAL,GS DIESEL	0°01	1°01	1°23	2°23	-0°29	0°13	-0°45	0°45	-0°22	0°22
KIA MOTORS	CERATO 1.6 16V	-1°09'	-0°09'	3°53'	4°53'	0,68mm	0,92mm	-1°45	-1°05	0°04	0°53
KIA MOTORS	CERATO,ALL MODELS	-1°08	-0°08	3°53	4°53	-0°16	0°08	-1°37	-0°37	0°07	0°26
KIA MOTORS	CERES,4X2 CARR.BASC.	1°00	2°00	3°00	4°00	0°00	0°58	-1°16	0°14	0°01	0°32
KIA MOTORS	CERES,4X4	1°00	2°00	2°30	3°30	0°29	0°48	X'	X'	X'	X'
KIA MOTORS	CERES,4X4 CARR.BASC.	1°00	2°00	2°30	3°30	0°29	0°48	X'	X'	X'	X'
KIA MOTORS	CLARUS,GLX (ANTIGO)	-1°27	0°03	1°45	3°15	0°00	0°54	X'	X'	X'	X'
KIA MOTORS	CLARUS,GLX NOVO	-1°27	0°03	1°45	3°15	0°00	0°54	X'	X'	X'	X'
KIA MOTORS	GRAND BESTA,16 LUGARES	-0°18	0°42	2°18	3°18	0°00	0°42	X'	X'	X'	X'
KIA MOTORS	GRAND BESTA,FURGAO	-0°18	0°42	2°18	3°18	0°00	0°42	X'	X'	X'	X'
KIA MOTORS	GRAND SPORTAGE TURBO	-0°04	0°56	3°04	4°04	0°00	0°42	X'	X'	X'	X'
KIA MOTORS	GRAND SPORTAGE,GASOLINA	-0°04	0°56	3°04	4°04	0°00	0°42	X'	X'	X'	X'
KIA MOTORS	K 2.400,DC	-0°30	0°30	1°30	2°30	0°00	0°29	X'	X'	X'	X'
KIA MOTORS	K 2.700, RD C/CARR	-0°30	0°30	3°19	4°08	-0°29	0°29	X'	X'	X'	X'
KIA MOTORS	K 3.600,S ALL MODELS	1°10	1°50	2°10	2°50	0°00	0°58	-2°00	-1°00	0°00	0°18
KIA MOTORS	KOUP,TODOS	-1°19	-0°19	4°26	5°26	-0°04	0°18	X'	X'	X'	X'
KIA MOTORS	MAGENTIS,EX	-1°00	0°00	4°14	5°14	-0°12	0°12	X'	X'	X'	X'
KIA MOTORS	MOHAVE EX 3.0 V6 AUT	-1°00'	-0°00'	4°17'	5°17'	-1,42mm	1,42mm	0°28	1°28	0°13	0°43
KIA MOTORS	OPIRUS,ALL MODELS	-1°00	0°00	3°47	5°17	-0°15	0°15	X'	X'	X'	X'
KIA MOTORS	OPTIMA EX 2.4 16V AUT	-1°40'	-0°00'	3°54'	5°34'	-0°53'	4,79mm	-1°34	-0°34	-0°30	0°30
KIA MOTORS	OPTIMA,TODOS	-1°00	0°00	3°56	4°56	-0°02	0°22	-1°59	-0°59	-0°01	0°35
KIA MOTORS	PICANTO 1.0 FLEX MEC	-0°30'	0°30'	2°13'	3°13'	-1,45mm	1,45mm	-1°06	-0°36	0°24	1°04
KIA MOTORS	SEPHIA,LS	-0°30	0°30	1°42	3°12	-0°02	0°52	-1°45	-1°05	0°10	0°59
KIA MOTORS	SHUMA,LS	-0°30	0°30	1°42	3°12	-0°02	0°52	-1°06	-0°36	0°29	0°59
KIA MOTORS	SORENTO 3.3 V6 4x2	-1°08'	-0°08'	4°19'	5°29'	-1,56mm	1,56mm	-0°17	0°00	0°10	0°50
KIA MOTORS	SOUL 1.6 16V FLEX	-1°00'	-0°00'	13°00'	14°00'	-2,00mm	2,00mm	-1°45	-1°05	0°00	1°00
KIA MOTORS	SPORTAGE 2.0 16V FLEX	-1°08'	-0°08'	4°19'	5°19'	-1,56mm	1,56mm	-1°45	-1°05	0°16	1°05
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
LADA	RIVA,ALL MODELS	0°10	0°50	3°30	4°30	0°20	0°40	-1°59	-0°59	0°10	0°40
LADA	SAMARA,ALL MODELS	-0°30	0°30	1°00	2°00	-0°10	0°10	-1°59	-0°59	0°00	0°18
LADA	LAIKA,ALL MODELS	0°10	0°50	3°30	4°30	-0°38	0°19	-1°59	-0°59	0°16	0°35
LADA	NIVA,ALL MODELS	0°10	0°50	3°00	4°00	0°15	0°29	-1°59	-0°59	0°00	0°18
LADA	NIVA,ALL MODELS	0°10	0°50	3°00	4°00	0°15	0°29	-1°59	-0°59	0°16	0°35
LAMBORGHINI	GALLARDO	-0°50	-0°40	6°00	6°30	0°00	0°04	-2°00	-1°00	0°16	0°35
LAMBORGHINI	GALLARDO,SPYDER	-0°50	-0°40	6°00	6°30	0°00	0°04	-2°01	-0°31	-0°10	0°30
LAMBORGHINI	MURCIÉLAGO	-0°50	-0°40	6°00	6°30	0°08	0°12	-2°00	-1°00	0°00	0°30
LAMBORGHINI	MURCIÉLAGO	-0°50	-0°40	6°00	6°30	0°08	0°12	-1°59	-0°59	0°16	0°35
LAMBORGHINI	MURCIÉLAGO,ROADSTER	-0°50	-0°40	6°00	6°30	0°08	0°12	1°30	3°30	-0°25	0°15
LAMBORGHINI	GALLARDO,FL 2WD	-1°05	-0°55	6°00	6°30	0°16	0°24	-1°40	-1°20	0°10	0°29
LAMBORGHINI	GALLARDO,FL 4WD	-1°05	-0°55	6°00	6°30	0°16	0°24	-1°40	-1°20	0°10	0°29
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

MARCA	CARRO	CAMBER DIANTEIRO		CASTER DIANTEIRO		CONVERGÊNCIA DIANTEIRA		CAMBER TRASEIRA		CONVERGÊNCIA TRASEIRA	
		MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
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
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

MARCA	CARRO	CAMBER DIANTEIRO		CASTER DIANTEIRO		CONVERGÊNCIA DIANTEIRA		CAMBER TRASEIRA		CONVERGÊNCIA TRASEIRA	
		MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
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
LAND ROVER	DISCOVERY 4,DYNAMIC AIR SUSPENSION LEFT HAND DRIVE	-0°54	0°36	3°07	4°37	-0°22	0°22	-2°01	-0°31	-0°10	0°30
LAND ROVER	RANGE ROVER EVOQUE,ALL MODELS	-1°16	0°14	2°25	3°55	0°01	0°25	-2°01	-0°31	-0°10	0°30
LAND ROVER	DISCOVERY 3.0 TD V6 SE	-0°50'	0°10'	3°30'	4°30'	-0,28mm	3,08mm	-2°01	-0°31	-0°25	0°07
LAND ROVER	DISCOVERY 3.0 V6 HSE	-0°50'	0°10'	3°30'	4°30'	-0,28mm	3,08mm	-2°00	-1°00	0°00	0°30
LAND ROVER	RANGER R.EVOQUE SE	-1°01'	-0°01'	2°45'	4°15'	0°12'	3,24mm	-2°00	-1°00	0°14	0°34
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
LEXUS	IS250,4GR-FSE STANDARD SUSPENSION 18'WHEELS	-1°08	0°22	7°19	8°49	-0°08	0°23	-2°00	-1°00	0°14	0°34
LIFAN	320,ALL MODELS	-0°10	0°50	2°25	3°25	-0°09	0°27	-2°00	-1°00	0°28	0°47
LIFAN	620,ALL MODELS	0°08	1°08	2°30	3°30	-0°34	0°00	-2°00	-1°00	0°28	0°47
LIFAN	530 1.5	-0°20'	0°50'	3°41'	5°11'	-2,00mm	-0,00mm	-2°00	-1°00	0°16	0°35
LIFAN	X60 TALENT 1.8 16V	-1°42'	-0°82'	7°14'	8°14'	0,00mm	2,22mm	-1°59	-0°59	0°14	0°34
LIFAN	X60 VIP 1.8 16V	-1°42'	-0°82'	7°14'	8°14'	0,00mm	2,22mm	-2°00	-1°00	0°16	0°35
LIFAN	X60 VIP 1.8 16V AUT	-1°42'	-0°82'	7°14'	8°14'	0,00mm	2,22mm	-2°00	-1°00	0°16	0°35
MAHINDRA	SCORPIO,TODOS	-0°16	0°44	1°45	3°45	0°09	0°27	0°30	1°30	0°10	0°29
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 DIANTEIRO		CASTER DIANTEIRO		CONVERGÊNCIA DIANTEIRA		CAMBER TRASEIRA		CONVERGÊNCIA TRASEIRA	
		MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
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

MARCA	CARRO	CAMBER DIANTEIRO		CASTER DIANTEIRO		CONVERGÊNCIA DIANTEIRA		CAMBER TRASEIRA		CONVERGÊNCIA TRASEIRA	
		MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
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
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

MARCA	CARRO	CAMBER DIANTEIRO		CASTER DIANTEIRO		CONVERGÊNCIA DIANTEIRA		CAMBER TRASEIRA		CONVERGÊNCIA TRASEIRA	
		MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
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
MERCEDES-BENZ	204,C CLASS (C) COUPE ECE,STANDARD SUSPENSÍÓN,CODE	-0°55'	-0°12'	10°04'	11°04'	0°00'	0°20'	-2°00'	-1°20'	0°10'	0°40'
MERCEDES-BENZ	176,A CLASS (W) ECE,AMG,CODE 486+M133/492+	-2°07'	-1°28'	6°41'	7°41'	0°21'	0°41'	-2°00'	1°20'	0°10'	0°40'
MERCEDES-BENZ	176,A CLASS (W) ECE,STANDARD SUSPENSÍÓN,CODE 485	-1°20'	-0°40'	6°28'	7°28'	0°02'	0°23'	-2°00'	-1°20'	0°10'	0°40'
MERCEDES-BENZ	204, C CLASS (X) GLK-MODEL ECE,STANDARD SUSPENSÍÓN	-0°48'	-0°05'	8°56'	9°56'	0°00'	0°20'	-2°00'	-1°20'	0°10'	0°40'
MERCEDES-BENZ	204,C CLASS (C) AMG ECE/USA. AMG,BLACK SERIES,4	X'	X'	10°17'	11°17'	X'	X'	-1°19'	0°19'	-0°10'	0°30'
MERCEDES-BENZ	212,E CLASS (E/S) AMG FROM 12.2011 ECE/USA,AMG,CHASSIS	-1°52'	-1°09'	7°41'	8°41'	0°16'	0°30'	-1°20'	0°20'	-0°25'	0°15'
MERCEDES-BENZ	246,B CLASS (W) ECE,STANDARD SUSPENSÍÓN,CODE 485	-1°19'	-0°39'	6°22'	7°22'	0°02'	0°23'	-1°20'	0°20'	0°01'	0°20'
MERCEDES-BENZ	117, (C/X) ECE,USA,SPORT SUSPENSÍÓN,CODE 486	-1°20'	-0°40'	6°40'	7°40'	0°04'	0°25'	-2°00'	-1°00'	0°28'	0°47'
MERCEDES-BENZ	212, E CLASS (W) EUROPE/ USA,STANDARD CHASSIS WITH	-0°52'	-0°08'	6°22'	7°22'	0°00'	0°20'	-2°00'	-1°00'	0°28'	0°47'
MINI	COOPER S,R60 ALL4 SUSPENSÍÓN STANDARD 18"RUEDA	-0°55'	-0°05'	X'	X'	0°14'	0°22'	-2°00'	-1°00'	0°22'	0°41'
MINI	COOPER S,R60 ALL4 SUSPENSÍÓN STANDARD 16"RUEDA	-0°55'	-0°05'	X'	X'	0°14'	0°22'	-2°00'	-1°00'	0°22'	0°41'
MINI	COOPER S,R60 ALL4 SUSPENSÍÓN STANDARD 17"RUEDA	-0°55'	-0°05'	X'	X'	0°14'	0°22'	-2°00'	-1°00'	0°22'	0°41'
MINI	COOPER,PACEMAN R61 4WD SPORTS SUSPENSION LOWERED CHASSIS 16"WHEELS	-0°41'	-0°31'	X'	X'	0°14'	0°22'	-2°00'	-1°00'	0°22'	0°41'
MINI	COOPER,PACEMAN R61 4WD STANDARD SUSPENSION 18"WHEELS	-0°35'	-0°25'	X'	X'	0°14'	0°22'	-2°00'	-1°00'	0°16'	0°35'
MINI	COOPER,PACEMAN R61 FWD STANDARD SUSPENSION 19"WHEELS	-0°35'	-0°25'	X'	X'	0°14'	0°22'	-2°00'	-1°00'	0°16'	0°35'
MINI	COOPER,PACEMAN R61 RWD SPORTS SUSPENSION LOWERED CHASSIS	-0°41'	-0°31'	X'	X'	0°14'	0°22'	-1°50'	-0°50'	0°01'	0°20'
MINI	JOHN COOPER WORKS,HATCHBACK R56 GP2 17"WHEELS	-2°25'	-1°35'	X'	X'	0°02'	0°10'	-2°06'	-1°06'	0°20'	0°40'

MARCA	CARRO	CAMBER DIANTEIRO		CASTER DIANTEIRO		CONVERGÊNCIA DIANTEIRA		CAMBER TRASEIRA		CONVERGÊNCIA TRASEIRA	
		MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
MINI	ONE,HATCHBACK R56 SUSPENSIÓN DEPORTE 16"RUEDA	-0°55	-0°05	X'	X'	0°08	0°16	-2°06	-1°06	0°20	0°40
MINI	ONE,HATCHBACK R56 SUSPENSIÓN DEPORTE 15"RUEDA	-0°55	-0°05	X'	X'	0°08	0°16	-2°00	-1°00	0°28	0°47
MINI	ONE,HATCHBACK R56 SUSPENSIÓN DEPORTE 17"RUEDA	-0°55	-0°05	X'	X'	0°08	0°16	-2°00	-1°00	0°28	0°47
MINI	ONE,HATCHBACK R56 SUSPENSIÓN DEPORTE 18"RUEDA	-0°55	-0°05	X'	X'	0°02	0°22	-2°00	-1°00	0°16	0°35
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	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
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
MITSUBISHI	LANCER,SPORTBACK	-0°35	0°25	2°10	3°10	-0°04	0°12	-2°00	-1°00	0°22	0°41
MITSUBISHI	LANCER,TODOS MODELS	-0°35	0°25	2°10	3°10	-0°05	0°14	-2°00	-1°00	0°22	0°41
MITSUBISHI	RVR,TODOS MODELOS	-0°10	0°50	2°15	3°15	-0°05	0°14	X'	X'	X'	X'
MITSUBISHI	300 GT,ALL MODELS	-0°30	0°30	3°25	4°25	-0°17	0°17	X'	X'	X'	X'
MITSUBISHI	3000 GT,ALL MODELS	-0°30	0°30	3°25	4°25	-0°17	0°17	-1°20	-0°40	0°10	0°29
MITSUBISHI	COLT,ALL MODELS	-0°30	0°30	2°20	3°20	-0°16	0°16	X'	X'	X'	X'
MITSUBISHI	L 3000,ALL MODELS	-0°15	1°15	2°00	4°00	0°00	0°25	-1°47	-1°07	0°10	0°29
MITSUBISHI	SPACE WAGON,ALL MODELS	-0°40	0°20	2°20	3°20	-0°16	0°16	-1°50	-0°50	0°01	0°20
MITSUBISHI	AIRTREK,TODOS	-0°30	0°30	2°40	3°40	-0°04	0°17	-1°42	-1°02	0°10	0°29
MITSUBISHI	ASX,TODOS	-0°15	0°45	2°10	3°10	0°00	0°12	-2°06	-1°06	0°20	0°40
MITSUBISHI	ECLIPSE,ALL MODELS	-0°30	0°30	2°30	3°30	-0°16	0°16	-2°06	-1°06	0°20	0°40
MITSUBISHI	GRANDIS,ALL MODELS	-0°30	0°30	1°46	3°46	-0°16	0°16	-1°47	-1°07	0°10	0°29
MITSUBISHI	L200 / OUTDOOR	0°10	1°10	1°15	3°15	0°00	0°28	-2°15	-1°15	-0°02	0°22
MITSUBISHI	L200,4X2	0°10	1°10	2°00	4°00	0°12	0°40	-1°50	-0°50	-0°02	0°22
MITSUBISHI	L200,TRITON	-0°30	0°30	2°48	4°48	0°00	0°24	-1°20	0°20	0°01	0°20
MITSUBISHI	LANCER EVOLUTION X	-1°30	-0°30	2°55	4°55	-0°09	0°09	-1°20	0°20	-0°25	0°15
MITSUBISHI	OUTLANDER,TODOS	-0°10	0°50	2°05	3°05	-0°04	0°15	-1°37	-1°17	0°07	0°26

MARCA	CARRO	CAMBER DIANTEIRO		CASTER DIANTEIRO		CONVERGÊNCIA DIANTEIRA		CAMBER TRASEIRA		CONVERGÊNCIA TRASEIRA	
		MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
MITSUBISHI	PAJERO,DAKAR	-0°30	0°30	2°48	4°48	0°00	0°24	-1°50	-0°50	0°01	0°20
MITSUBISHI	PAJERO,FULL TODOS	-0°30	0°30	2°30	4°30	0°00	0°24	-1°50	-0°50	0°01	0°20
MITSUBISHI	PAJERO,IO TODOS	-1°00	0°00	2°30	3°30	0°04	0°23	-1°50	-1°10	0°07	0°26
MITSUBISHI	PAJERO,SPORT TODOS	0°10	1°10	1°40	3°40	0°01	0°32	-1°50	-1°10	0°10	0°29
MITSUBISHI	PAJERO,SPORT TODOS	0°10	1°10	1°40	3°40	0°01	0°32	-2°00	-1°00	0°22	0°41
MITSUBISHI	PAJERO,TR4 TODOS	-1°00	0°00	2°30	3°30	0°04	0°23	-2°00	-1°00	0°22	0°41
MITSUBISHI	OUTLANDER,TODOS	-0°10	0°50	1°50	3°20	-0°04	0°15	-2°22	-1°22	0°16	0°35
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

MARCA	CARRO	CAMBER DIANTEIRO		CASTER DIANTEIRO		CONVERGÊNCIA DIANTEIRA		CAMBER TRASEIRA		CONVERGÊNCIA TRASEIRA	
		MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
NISSAN	D 21 KING CAB 4WD (1990 > 1995)	-0°06'	1°26'	0°34'	2°00'	1,3	2,3	X'	X'	X	X
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
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
NISSAN	370Z,NISMO MODELS	-1°30	0°00	4°30	6°00	0°06	0°14	-1°40	-1°00	-0°10	0°30
NISSAN	370Z,STANDARD MODEL 18"RUEDA	-1°25	0°05	4°25	5°55	0°06	0°14	-1°40	-1°00	-0°10	0°30
NISSAN	370Z,STANDARD MODEL 19"RUEDA	-1°25	0°05	4°25	5°55	0°06	0°14	-1°40	-1°20	0°13	0°33
NISSAN	370Z,STANDARD MODEL 19"RUELA	-1°25	0°05	4°25	5°55	0°06	0°14	-1°40	-1°00	-0°10	0°30
NISSAN	FRONTIER 2.3 4x4	-0°30'	1°00'	2°05'	3°35'	0,0mm	1,02mm	-1°50	-0°50	-0°02	0°22
NISSAN	FRONTIER 2.5 4x4	-0°30'	1°00'	2°05'	3°35'	0,00mm	1,02mm	-1°47	-1°07	0°16	0°35
NISSAN	FRONTIER 2.5 S 4x4	-0°30'	1°00'	2°05'	3°35'	0,00mm	1,02mm	-2°06	-1°06	0°20	0°40
NISSAN	FRONTIER 2.5 SL 4x4	-0°30'	1°00'	2°05'	3°35'	0,00mm	1,02mm	-1°47	-1°07	0°10	0°30
NISSAN	FRONTIER,NOVA 4X2	0°03	1°03	2°04	3°04	0°14	0°26	-1°40	-1°00	0°07	0°26
NISSAN	FRONTIER,NOVA 4X4	0°06	1°06	1°40	2°40	0°14	0°26	-1°50	-1°10	0°07	0°26
NISSAN	GT-R,10-11,R35 SPECV,S/N:330001-)	-1°55	-1°45	5°45	6°45	0°05	0°10	-1°40	-1°00	0°07	0°27
NISSAN	GT-R,11-12,R35 (W/TRACK PACK SUS,S/N:040001-,04401)	-2°05	-1°40	5°45	6°45	0°02	0°07	-2°10	-1°50	0°12	0°32
NISSAN	LIVINA	-0°55	0°35	4°35	6°05	0°00	0°11	-2°06	-1°06	0°20	0°40
NISSAN	LIVINA GRAND	-0°50	0°40	4°35	6°05	0°00	0°11	-2°06	-1°06	0°20	0°40
NISSAN	MARCH 1.6 SL CVT	-0°45'	0°45'	2°50'	4°10'	0,12mm	1,20mm	-1°50	-0°50	-0°02	0°22
NISSAN	MARCH 1.6 SV	-0°45'	0°45'	2°50'	4°10'	0,12mm	1,20mm	-1°50	-0°50	0°00	0°20
NISSAN	MARCH 1.6 SV CVT	-0°45'	0°45'	2°50'	4°10'	0,12mm	1,20mm	-1°50	-0°50	0°00	0°20

MARCA	CARRO	CAMBER DIANTEIRO		CASTER DIANTEIRO		CONVERGÊNCIA DIANTEIRA		CAMBER TRASEIRA		CONVERGÊNCIA TRASEIRA	
		MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
NISSAN	MARCH,1.0L	-0°45	0°45	2°50	4°20	0°00	0°05	-1°20	-0°40	0°05	0°25
NISSAN	MURANO,Z50 ALL MODELS	-1°05	0°25	1°48	3°18	-0°01	0°03	-1°50	-0°50	0°01	0°20
NISSAN	PATHFINDER,(R51M) ALL MODELS	0°00	1°00	2°09	3°09	0°04	0°08	-1°20	-0°40	0°10	0°29
NISSAN	SENTRA 2.0 S	-0°50'	0°40'	4°10'	6°40'	-0,82mm	1,30mm	-1°50	-0°50	-0°02	0°22
NISSAN	SENTRA 2.0 SL	-0°50'	0°40'	4°10'	6°40'	-0,82mm	1,30mm	-1°40	-1°20	0°11	0°31
NISSAN	SENTRA 2.0 SV	-0°50'	0°40'	4°10'	6°40'	-0,82mm	1,30mm	-2°00	-1°00	0°02	0°22
NISSAN	SENTRA,(205/60R15)	-0°30	0°45	4°05	5°20	-0°02	0°04	-1°20	-0°40	0°06	0°26
NISSAN	TG-R,09-10,R35 (SPECV,S/N:320001-)	-2°00	-1°40	5°29	6°29	0°01	0°11	-2°06	-1°06	0°20	0°40
NISSAN	TIDA,SEDAN (HF=688/HR=698	-0°50	0°40	3°45	5°15	0°00	0°05	-1°20	-0°40	0°05	0°25
NISSAN	TIIDA,HF=690/HR=701 MM	-0°50	0°40	3°40	5°10	0°00	0°06	-1°50	-1°10	0°07	0°26
NISSAN	VERSA SL 1.6	-0°33'	0°27'	2°57'	3°57'	0,00mm	2,00mm	-2°00	-1°00	0°21	0°41
NISSAN	VERSA SV 1.6	-0°33'	0°27'	2°57'	3°57'	0,00mm	2,00mm	-1°40	-1°20	0°11	0°31
NISSAN	VERSA SV CVT 1.6	-0°33'	0°27'	2°57'	3°57'	0,00mm	2,00mm	-2°00	-1°00	0°21	0°41
NISSAN	VERSA UNIQUE 1.6	-0°33'	0°27'	2°57'	3°57'	0,00mm	2,00mm	-1°50	-0°50	0°00	0°20
NISSAN	XTERRA	0°06	1°06	1°40	2°40	0°15	0°25	-1°20	-0°40	0°10	0°29
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	3061.8 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

MARCA	CARRO	CAMBER DIANTEIRO		CASTER DIANTEIRO		CONVERGÊNCIA DIANTEIRA		CAMBER TRASEIRA		CONVERGÊNCIA TRASEIRA	
		MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
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
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
PEUGEOT	106, D.H. (H1=142/H2=151) 1 CNFWE-TU5J2	-1°10'	-0°10'	2°44'	3°44'	0°00'	0°18'	-1°50'	-0°50'	0°00'	0°20'
PEUGEOT	106, D.M. (H1=142/H2=151) 1CNFWE-TU5J2	-1°10'	-0°10'	1°43'	2°43'	0°00'	0°18'	-1°50'	-0°50'	0°00'	0°20'
PEUGEOT	207, D.H. (H1=167/H2=403) HATCH/ SEDAN 185/60R1 (96)	-0°24'	0°36'	2°42'	3°42'	-0°09'	0°09'	-1°20'	-0°40'	0°10'	0°15'
PEUGEOT	207, D.M (H1=156/H2=383)HATCH/ SEDAN 185/65R1 (98)	-0°24'	0°36'	1°36'	2°36'	-0°09'	0°09'	-1°40'	-1°00'	0°10'	0°30'
PEUGEOT	207,D.H (H1=167/H2=403) SW/ ESCAPADE 185/60R1(97)	-0°24'	0°36'	2°42'	3°42'	-0°09'	0°09'	-1°50'	-0°50'	-0°02'	0°22'
PEUGEOT	207,D.H. (H1=156/H2=383) HATCH/ SEDAN 185/65R1 (93)	-0°24'	0°36'	2°36'	3°36'	-0°09'	0°09'	-2°06'	-1°06'	0°20'	0°40'
PEUGEOT	207,D.H. (H1=156/H2=383) SW/ ESCAPADE 175/70R1 (94)	-0°18'	0°42'	2°36'	3°36'	-0°22'	-0°04'	-2°06'	-1°06'	0°20'	0°40'
PEUGEOT	207,D.H. (H1=156/H2=383) SW/ ESCAPADE 185/65R1 (95)	-0°24'	0°36'	2°42'	3°42'	-0°09'	0°09'	-1°20'	-0°40'	0°10'	0°30'
PEUGEOT	208 GRIFFE 1.6 AUT	-1°02'	-0°02'	3°48'	4°48'	0,47mm	2,59mm	-1°24'	-0°24'	X'	X'
PEUGEOT	208 ACTIVE 1.2	-1°02'	-0°02'	3°48'	4°48'	0,47mm	2,59mm	-2°14'	-0°24'	X'	X'
PEUGEOT	208 ALLURE 1.2	-1°02'	-0°02'	3°48'	4°48'	0,47mm	2,59mm	-2°14'	-0°24'	X'	X'
PEUGEOT	208,(H1=R1-132.5/H2=R2+79MM)	-0°54'	0°06'	3°42'	4°42'	-0°27'	-0°09'	-1°50'	-1°10'	X'	X'
PEUGEOT	3008 1.6 THP 16V GRIFFE	-0°42'	0°18'	4°24'	5°24'	-1,77mm	-0,83mm	-0°45'	0°45'	X'	X'
PEUGEOT	3008, (H1=R1-134/H2=R2+86 MM)	-0°36'	0°24'	4°24'	5°24'	-0°30'	-0°12'	-1°50'	-1°10'	0°12'	0°24'
PEUGEOT	306, D.H. (H1=143/H2=134) A9AXUD7	-0°50'	0°10'	2°50'	3°50'	0°10'	0°29'	-1°50'	-0°50'	0°00'	0°20'
PEUGEOT	307, CC 205/50R17	-0°30'	0°30'	4°44'	5°44'	-0°30'	-0°14'	-2°30'	-0°30'	0°12'	0°24'
PEUGEOT	307, CC 205/55R16	-0°30'	0°30'	4°44'	5°44'	-0°30'	-0°14'	-2°30'	-0°30'	0°12'	0°24'

MARCA	CARRO	CAMBER DIANTEIRO		CASTER DIANTEIRO		CONVERGÊNCIA DIANTEIRA		CAMBER TRASEIRA		CONVERGÊNCIA TRASEIRA	
		MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
PEUGEOT	307,HATCH/SEDAN 195/65R15	-0°21	0°39	4°35	5°35	-0°30	-0°14	-2°54	-0°54	0°12	0°24
PEUGEOT	308, (H1=R1-134/H2=R2+76 MM)	-0°36	0°24	4°36	5°36	-0°30	-0°12	-1°50	-1°10	0°12	0°24
PEUGEOT	308 1.6 THP ALLURE	-0°48'	-0°00'	4°42'	5°42'	-3,18mm	-0,98mm	-1°24	-0°24'	X'	X'
PEUGEOT	408, H1=R1-134/H2=R2+76 MM)	-0°36	0°24	4°36	5°36	-0°30	-0°12	-1°45	-0°45	0°12	0°24
PEUGEOT	408 1.6 GRIFFE THP	-0°30'	0°00'	1°12'	2°13'	0,95mm	3,03mm	X'	X'	X'	X'
PEUGEOT	BOXER,TODOS	-0°30	0°30	1°15	2°15	-0°18	0°00	-1°49	-0°49	-0°02	0°22
PEUGEOT	HOGGAR,ESCAPADE (H1=174/ H2=402MM)	-0°24	0°36	3°00	4°00	-0°09	0°09	-1°38	-0°38	0°00	0°24
PEUGEOT	HOGGAR,X-LINE 1.4 D.H. (H1=160/ H2=385 MM)	-0°24	0°36	1°42	2°42	0°04	0°22	-1°11	-0°11	0°00	0°24
PEUGEOT	HOGGAR,X-LINE 1.4 D.M. (H1=160/ H2=385 MM)	-0°24	0°36	2°36	3°36	-0°09	0°09	-1°15	-0°15	0°00	0°24
PEUGEOT	HOGGAR,X-LINE 1.4 D.M. (H1=160/ H2=385 MM)	-0°24	0°36	2°36	3°36	-0°09	0°09	-1°00	0°00	0°15	0°30
PEUGEOT	HOGGAR,XR 1.4 D.H. (H1=166/H2=391 MM)	-0°24	0°36	1°48	2°48	0°04	0°22	X'	X'	X'	X'
PEUGEOT	HOGGAR,XR 1.4 D.M. (H1=166/H2=391 MM)	-0°24	0°36	2°42	3°42	-0°09	0°09	X'	X'	X'	X'
PEUGEOT	PARTNER, 1.6L FLEX ESCAPADE	-0°22	0°38	2°39	3°15	-0°26	-0°08	-1°55'	-1°45'	X'	X'
PEUGEOT	PARTNER, 1.6L FLEX FURGAO	-0°18	0°42	2°38	3°14	-0°26	-0°08	-1°55'	-1°45'	X'	X'
PEUGEOT	RCZ	-0°54	0°06	4°54	5°54	-0°30	-0°12	-1°50	-0°50	0°00	0°20
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
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
PORSCHE	CAYMAN [987],PASM ± 0 MM 18"WHEELS (I-NR.477)	-0°45	-0°15	7°15	8°30	-0°03	0°07	-0°45'	0°45'	X'	X'
PORSCHE	CAYMAN [987],PASM ± 0 MM 19"WHEELS (I-NR.477)	-0°45	-0°15	7°15	8°30	-0°03	0°07	-1°48'	-0°48'	X'	X'
PORSCHE	CAYMAN [987],PASM ± 0 MM 20"WHEELS (I-NR.477)	-0°45	-0°15	7°15	8°30	-0°03	0°07	-1°48'	-0°48'	X'	X'
PORSCHE	CAYMAN [987],SERIES 18"WHEELS	-0°35	-0°05	7°15	8°30	-0°03	0°07	-1°48'	-0°48'	X'	X'
PORSCHE	CAYMAN [987],SERIES 19"WHEELS	-0°35	-0°05	7°15	8°30	-0°03	0°07	-1°48'	-0°48'	X'	X'

MARCA	CARRO	CAMBER DIANTEIRO		CASTER DIANTEIRO		CONVERGÊNCIA DIANTEIRA		CAMBER TRASEIRA		CONVERGÊNCIA TRASEIRA	
		MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
PORSCHE	CAYMAN [987],SERIES 20" WHEELS	-0°35	-0°05	7°15	8°30	-0°03	0°07	-2°12'	-1°00'	X'	X'
RAM	1500 PICKUP,COM 17"	-0°24	0°36	3°00	4°00	0°00	0°12	-2°12'	-1°00'	X'	X'
RAM	1500 PICKUP,COM 20"	-0°24	0°36	3°00	4°00	0°00	0°12	-1°31'	-0°31'	X'	X'
RENAULT	CLIO,1.0L	0°24	1°24	3°30	4°30	-0°36	0°04	X'	X'	X'	X'
RENAULT	CLIO,1.6L	-0°14	0°46	3°30	4°30	-0°36	0°04	-1°30'	-0°30'	X'	X'
RENAULT	FLUENCE,W1=184 MM E W2=261 MM)	0°04	1°04	4°54	5°54	0°01	0°20	X'	X'	X'	X'
RENAULT	KANGOO,W1=220_W2=340	-0°21	0°39	0°02	1°02	-0°16	0°04	X'	X'	X'	X'
RENAULT	LAGUNA,ALL MODELS	1°07	2°07	4°30	5°30	-0°20	-0°01	-1°30'	-0°30'	X'	X'
RENAULT	LOGAN ,W1=180-200_W2=283-303	-0°50	0°29	1°30	2°30	-0°20	-0°01	X'	X'	X'	X'
RENAULT	LOGAN,ARO 14 (W1=178-199/ W2=281-302)	-0°40	0°20	2°12	3°12	0°00	0°20	-1°30'	-030'	X'	X'
RENAULT	LOGAN,ARO 15 (W1=182-203/ W2=283-304)	-0°40	0°20	2°12	3°12	0°00	0°20	X'	X'	X'	X'
RENAULT	MASTER,XDXX WHEELBASE=3080	-0°26	0°34	2°22	3°22	-0°20	0°00	-1°30'	-0°30'	X'	X'
RENAULT	MASTER,XDXX WHEELBASE=3580	-0°26	0°34	2°24	3°24	-0°20	0°00	-1°00'	0°30'	X'	X'
RENAULT	MASTER,XDXX WHEELBASE=4080	-0°26	0°34	2°25	3°25	-0°20	0°00	-2°12'	-1°12'	X'	X'
RENAULT	MEGANE ,EXEPT CABRIOLET 7701477-08/	X'	X'	X'	X'	-0°20	-0°01	-1°00'	0°30'	X'	X'
RENAULT	MEGANE =,K4M 768 F4R 770 F4R 771	0°08	1°08	5°48	6°48	0°01	0°20	X'	X'	X'	X'
RENAULT	MEGANE,CABRIOLET 7701475265 ATÉ 7701475266	X'	X'	X'	X'	-0°20	-0°01	-1,63°	-1,06°	X'	X'
RENAULT	MEGANE,CABRIOLET 77014763341 ATÉ 77014763342	X'	X'	X'	X'	-0°20	-0°01	-1,63°	-1,06°	X'	X'
RENAULT	R-11,TODOS	0°20	1°20	2°00	3°00	-0°20	-0°01	-1°30'	-0°30'	X'	X'
RENAULT	R-19,DIR.HIDR	1°05	2°05	4°30	5°30	-0°20	-0°01	-1°31'	-0°31'	X'	X'
RENAULT	R-21,TODOS	-0°35	0°25	3°00	4°00	-0°20	-0°01	-1°31'	-0°31'	X'	X'
RENAULT	R-9,TODOS	0°20	1°20	2°00	3°00	-0°20	-0°01	-1°30'	-0°30'	X'	X'
RENAULT	SAFRANE,TODOS	-0°57	0°03	3°38	4°38	0°10	0°29	-1°31'	-0°31'	X'	X'
RENAULT	SANDERO, W1=180-200_W2=283-303	-0°20	0°20	1°30	2°30	-0°20	-0°01	-2°38'	-1°38'	X'	X'
RENAULT	SCENIC,1.6L	-0°51	0°09	4°02	5°02	-0°20	-0°01	X'	X'	X'	X'
RENAULT	SCENIC,2.0L	-0°42	0°18	4°00	5°00	-0°15	0°15	X'	X'	X'	X'
RENAULT	SCENIC,GRAND TODOS	-0°30	0°30	5°42	6°42	-0°20	-0°01	X'	X'	X'	X'
RENAULT	SCENIC,TODOS	-0°30	0°30	5°42	6°42	-0°20	-0°01	X'	X'	X'	X'
RENAULT	SYMBOL, (W1=170 MM E W2=240 MM)	-1°26	0°34	2°27	3°27	-0°25	0°05	-2°38'	-1°38'	X'	X'
RENAULT	TODOS EXCEPT CABRIOLET 7701474962 ATÉ	X'	X'	X'	X'	-0°20	-0°01	-2°38'	-1°38'	X'	X'
RENAULT	TRAFIC,CURTA DIR.HIDR	0°30	1°00	2°30	3°30	-0°20	-0°01	-1°31'	-0°31'	X'	X'
RENAULT	TRAFIC,LONGA DIR.HIDR	0°30	1°00	2°30	3°30	-0°20	-0°01	-1°30'	-0°30'	X'	X'
RENAULT	TRAFIC,LONGA.DIR.MEC	0°30	1°00	1°00	2°00	-0°20	-0°01	-1°30'	-0°30'	X'	X'
RENAULT	TWINGO,TODOS	0°17	1°17	1°30	2°30	-0°20	-0°01	-1°30'	-0°30'	X'	X'
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

MARCA	CARRO	CAMBER DIANTEIRO		CASTER DIANTEIRO		CONVERGÊNCIA DIANTEIRA		CAMBER TRASEIRA		CONVERGÊNCIA TRASEIRA	
		MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
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
RENAUT	DUSTER 1.6 EXPRE.CVT	-0°08'	0°08'	5°12'	6°12'	0,00mm	2,36mm	-2°12'	-1°12'	X'	X'
RENAUT	DUSTER 1.6 EXPRESSION	-0°08'	0°08'	5°12'	6°12'	0,00mm	2,36mm	-2°12'	-1°12'	X'	X'
RENAUT	DUSTER 2.0 DYNAMIQUE	-0°08'	0°08'	5°12'	6°12'	0,00mm	2,36mm	-2°12'	-1°12'	X'	X'
RENAUT	DUSTER OROCH 1.6 DYNAM	-0°08'	0°08'	5°12'	6°12'	0,00mm	2,36mm	-2°30'	-1°30'	X'	X'
RENAUT	DUSTER OROCH 1.6 EXPRES	-0°08'	0°08'	5°12'	6°12'	0,00mm	2,36mm	-2°30'	-1°30'	X'	X'
RENAUT	DUSTER OROCH 1.6 EXPRESS	-0°08'	0°08'	5°12'	6°12'	0,00mm	2,36mm	-2°30'	-1°30'	X'	X'
RENAUT	DUSTER OROCH 2.0 DYNAM	-0°08'	0°08'	5°12'	6°12'	0,00mm	2,36mm	-2°30'	-1°30'	X'	X'
RENAUT	FLUENCE 2.0 PRIVILÉGE	0°04'	1°04'	4°56'	5°54'	0,00mm	2,42mm	-2°12'	-1°12'	X'	X'
RENAUT	LOGAN 1.0 AUTHENTIQUE	-0°51'	0°09'	1°15'	4°10'	-1,04mm	-0,00mm	-2°12'	-1°12'	X'	X'
RENAUT	LOGAN 1.0 EXPRESSION	-0°51'	0°09'	1°15'	4°10'	-1,04mm	-0,00mm	-2°12'	-1°12'	X'	X'
RENAUT	LOGAN 1.6 DYNAMIQUE	-0°51'	0°09'	1°15'	4°10'	-1,04mm	-0,00mm	-0°12'	-1°12'	X'	X'
RENAUT	LOGAN 1.6 EXPRESSION	-0°51'	0°09'	1°15'	4°10'	-1,04mm	-0,00mm	-2°12'	-1°12'	X'	X'
RENAUT	SANDERO 1.0 AUTHENT	-0°51'	0°09'	1°15'	4°15'	-1,04mm	-0,00mm	-0°12'	-1°12'	X'	X'
RENAUT	SANDERO 1.0 EXPRES	-0°51'	0°09'	1°15'	4°15'	-1,04mm	-0,00mm	-0°12'	-1°12'	X'	X'
RENAUT	SANDERO 1.6 DYNAMIQUE	-0°46'	0°14'	1°00'	4°00'	-1,04mm	-0,00mm	-0°30'	0°30'	X'	X'
RENAUT	SANDERO 1.6 EXPRESSION	-0°46'	0°14'	1°00'	4°00'	-1,04mm	-0,00mm	0°12'	-1°12'	X'	X'
RENAUT	SANDERO 1.6 GT LINE	-0°46'	0°14'	1°00'	4°00'	-1,04mm	-0,00mm	-0°30'	0°30'	X'	X'
RENAUT	SANDERO 1.6 STEPWAY	-0°46'	0°14'	1°00'	4°00'	-1,04mm	-0,00mm	-51'	9'	X'	X'
RENAUT	SANDERO 2.0 R.S	-0°55'	0°17'	2°12'	5°12'	-4,49mm	-0,23mm	-51'	9'	X'	X'
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
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

MARCA	CARRO	CAMBER DIANTEIRO		CASTER DIANTEIRO		CONVERGÊNCIA DIANTEIRA		CAMBER TRASEIRA		CONVERGÊNCIA TRASEIRA	
		MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
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
SEAT	CORDOBA,STANDARD SUSPENSION	-0°50	-0°10	0°55	1°55	-0°10	0°10	-52'	8'	X'	X'
SEAT	IBIZA,STANDARD SUSPENSION	-0°50	-0°10	0°55	1°55	-0°10	0°10	-1°13'	0°13'	X'	X'
SEAT	IBIZA [6J5],[G17] NORMA SUSPENSION	-1°09	-0°09	4°40	5°40	0°00	0°20	-0°13'	1°13'	X'	X'
SEAT	LEON [1P1],[G48,G,49] NORMAL SUSPENSION	-1°07	-0°07	7°10	8°10	0°00	0°20	-0°25'	1°35'	X'	X'
SEAT	ALTEA [5P1],[G39,G40] NORMAL SUSPENSION WITH 18"RIM OR OVER	-1°07	-0°07	7°10	8°10	0°00	0°20	-0°08'	1°08'	X'	X'
SEAT		-1°09	-0°09	4°12	5°12	0°00	0°20	-0°25'	1°35'	X'	X'
SEAT	EXEO [3R2],[1BA] NORMAL SUSPENSION	-0°58	-0°08	X'	X'	0°16	0°24	-16'	1,16'	X'	X'
SEAT	TOLEDO [5P2],[G39,G40]NORMAL SUSPENSION WITH 18" RIM OR OVER	-1°07	-0°07	7°10	8°10	0°00	0°20	-16'	1,16'	X'	X'
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

MARCA	CARRO	CAMBER DIANTEIRO		CASTER DIANTEIRO		CONVERGÊNCIA DIANTEIRA		CAMBER TRASEIRA		CONVERGÊNCIA TRASEIRA	
		MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
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
SUBARU	IMPENZA,2.0	-0°55'	0°35'	5°25'	6°25'	-0°15'	0°15'	-17'	1,17'	X'	X'
SUBARU	IMPENZA,STI	-1°25'	0°05'	5°55'	6°55'	-0°15'	0°15'	-19'	1,19'	X'	X'
SUBARU	IMPENZA,WRX	-0°55'	0°35'	5°25'	6°25'	-0°15'	0°15'	-10'	0,50'	X'	X'
SUBARU	LEGACY,SD 3.0L	-1°10'	0°20'	5°15'	6°45'	-0°22'	0°22'	-10'	0,50'	X'	X'
SUBARU	OUTBACK,2.5/3.0	-0°15'	1°15'	4°20'	5°50'	-0°22'	0°22'	-14'	1,14'	X'	X'
SUBARU	TRIBECA,TODOS	-0°45'	0°45'	3°34'	4°34'	-0°23'	0°23'	-15'	1,15'	X'	X'
SUBARU	IMPENZA 2.0 SEDÃ 4x4 MEC	-0°30'	0°30'	2°00'	4°00'	-3,17mm	3,17mm	-15'	1,15'	X'	X'
SUZUKI	VITARA (1989 >)	-0°30'	1°30'	0°30'	2°30'	2	6	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
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
SUZUKI	BALENO,GS HATCH (SY 416 3D)	-1°00'	1°00'	0°42'	4°42'	-0°19'	0°19'	-17'	1,17'	X'	X'
SUZUKI	BALENO,SEDAN GLX WAGON GLX 5P(SY 416 5D)	-1°00'	1°00'	0°42'	4°42'	-0°18'	0°18'	-17'	1,17'	X'	X'
SUZUKI	GRAND VITARA, (SQ 420 V)	-1°00'	1°00'	1°40'	3°40'	-0°17'	0°17'	-0,30'	0,30'	X'	X'
SUZUKI	GRAND VITARA, (SQ 4625 W)	-1°00'	1°00'	1°40'	3°40'	-0°17'	0°17'	-0,30'	0,30'	X'	X'
SUZUKI	JIMNY,3P (SN 413V)	-0°30'	1°30'	0°55'	2°55'	0°17'	0°50'	-0,30'	0,30'	X'	X'
SUZUKI	SAMURAI,HARDTOP AND CONVERTIBLE (SJ 413V/C)	0°00'	2°00'	2°30'	4°30'	0°18'	0°54'	-0,30'	0,30'	X'	X'
SUZUKI	SUPER CARRY,5P(SK 410)	0°25'	1°25'	4°00'	6°00'	0°19'	0°45'	-0,30'	0,30'	X'	X'
SUZUKI	SWIFT,1.0L 3P (SF310 3D)	-1°00'	1°00'	1°00'	5°00'	-0°19'	0°19'	-0°25'	0°45'	X'	X'
SUZUKI	SWIFT,1.3L CONVERTIBLE (SF 413 CONV.)	-1°00'	1°00'	1°00'	5°00'	-0°19'	0°19'	-0°25'	0°45'	X'	X'
SUZUKI	SWIFT,SEDAN 1.6L 4P (SF 416 4D)	-1°00'	1°00'	1°00'	5°00'	-0°19'	0°19'	-0°22'	0°38'	X'	X'
SUZUKI	VITARA,V6 5P (SV 620)	-0°30'	1°30'	1°00'	3°00'	0°18'	0°54'	-0°7'	0°53'	X'	X'
SUZUKI	VITARA,V6 5P (SV 620)	-0°30'	1°30'	1°00'	3°00'	0°18'	0°54'	-0°16'	1°16'	X'	X'
SUZUKI	WAGON, R 5P (SR 410V)	-1°00'	1°00'	2°20'	4°20'	-0°08'	0°08'	-0°10'	1°10'	X'	X'
SUZUKI	GRAND VITARA,V6	-1°00'	1°00'	1°24'	3°24'	-0°05'	0°10'	-1°54'	-0°56'	X'	X'
SUZUKI	VITARA 1.6 16V 4ALL	-1°00'	1°00'	1°30'	3°30'	-1,20mm	1,20mm	-1°54'	-0°56'	X'	X'
SUZUKI	VITARA 1.4 TURBO 4SPORT 4x2	-1°00'	1°00'	1°30'	3°30'	-1,20mm	1,20mm	-1,39°	0,11°	X'	X'
SUZUKI	SCROSS 1.6 4STYLE 4x2	-1°10'	0°50'	1°40'	5°40'	0,00mm	2,00mm	-1,39°	0,11°	X'	X'
SUZUKI	SCROSS 1.6 STYLE 4x4	-1°10'	0°50'	1°40'	5°40'	0,00mm	2,00mm	-1,39°	0,11°	X'	X'
TAC MOTORS	STARK,4X4 2.3L TURBO INTERCOOLER	-0°50'	0°00'	5°20'	6°40'	-0°04'	0°12'	-1,39°	0,11°	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

MARCA	CARRO	CAMBER DIANTEIRO		CASTER DIANTEIRO		CONVERGÊNCIA DIANTEIRA		CAMBER TRASEIRA		CONVERGÊNCIA TRASEIRA	
		MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
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
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

MARCA	CARRO	CAMBER DIANTEIRO		CASTER DIANTEIRO		CONVERGÊNCIA DIANTEIRA		CAMBER TRASEIRA		CONVERGÊNCIA TRASEIRA	
		MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
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
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
TOYOTA	BANDEIRANTE,ALL MODELS	0°15'	1°45'	0°45'	2°15'	0°24'	0°40'	-1,39°	0,11°	X'	X'
TOYOTA	COROLLA 1.8 GLI	-1°08'	0°22'	2°05'	3°35'	-1,33mm	2,33mm		1,30°	X'	X'
TOYOTA	COROLLA 2.0 ALTIS	-1°08'	0°22'	2°05'	3°35'	-1,33mm	2,33mm	-1,00°	3,00°	X'	X'
TOYOTA	COROLLA 2.0 XEI	-1°08'	0°22'	2°05'	3°35'	-1,33mm	2,33mm	-2,30°	1,30°	X'	X'
TOYOTA	COROLLA 2.0 XRS	-1°08'	0°22'	2°05'	3°35'	-1,33mm	2,33mm	-1,00°	3,00°	X'	X'
TOYOTA	COROLLA,205/55 R16	-1°08'	0°22'	1°56'	3°26'	-0°12'	0°12'	-2,30°	1,30°	X'	X'
TOYOTA	ETIOS 1.3 X	-0°35'	0°55'	2°23'	3°53'	-0,10mm	1,88mm	-1,00°	3,00°	X'	X'
TOYOTA	ETIOS 1.5 CROSS	-0°35'	0°55'	2°23'	3°53'	-0,10mm	1,88mm	X'	X'	X'	X'
TOYOTA	ETIOS 1.5 PLATINUM	-0°35'	0°55'	2°23'	3°53'	-0,10mm	1,88mm	X'	X'	X'	X'
TOYOTA	ETIOS 1.5 XLS AUT	-0°35'	0°55'	2°23'	3°53'	-0,10mm	1,88mm	X'	X'	X'	X'
TOYOTA	ETIOS 1.5 XS	-0°35'	0°55'	2°23'	3°53'	-0,10mm	1,88mm	X'	X'	X'	X'
TOYOTA	ETIOS SEDAN 1.5 X	-0°20'	0°50'	2°25'	3°55'	0,42mm	1,66mm	X'	X'	X'	X'
TOYOTA	ETIOS SEDAN 1.5 XLS AUT	-0°20'	0°50'	2°25'	3°55'	0,42mm	1,66mm	-1°07'	-0°07'	X'	X'
TOYOTA	ETIOS SEDAN PLATINUM 1.5	-0°20'	0°50'	2°25'	3°55'	0,42mm	1,66mm	-2°30'	-0°30'	X'	X'
TOYOTA	ETIOS,HATCH (BÁSICO) CH.>A-B=72MM <C-D=-3MM	-0°40'	0°50'	2°25'	3°55'	-0°04'	0°16'	-2,30°	1,30°	X'	X'
TOYOTA	ETIOS,HATCH/SEDAN X/XS/XLS CH.>A-B=66MM <C-D=-6MM	-0°35'	0°55'	2°26'	3°56'	-0°02'	0°17'	-2,30°	1,30°	X'	X'
TOYOTA	HILUX,KUN25L-PRMDHG 15" WHEELS	-0°03'	0°57'	1°07'	2°07'	0°02'	0°12'	-2,30°	1,30°	X'	X'
TOYOTA	HILUX,KUN25L-PRMDHG 16" WHEEL	-0°03'	0°57'	1°08'	2°08'	0°02'	0°12'	-2,30°	1,30°	X'	X'
TOYOTA	PRIUS,195/65 R15 COM SUSPENSION STANDARD	-0°58'	0°32'	5°08'	6°38'	0°00'	0°24'	-2,30°	1,30°	X'	X'
TOYOTA	RAV4 2.0 4x2	-0°56'	0°26'	5°06'	6°36'	-0,53mm	1,59mm	-1°33'	-0°03'	X'	X'
TOYOTA	SW4 2.7 SR 4x4 5 LUG	-0°12'	0°48'	1°22'	2°22'	-0,64mm	0,86mm	-2°30'	-0°30'	X'	X'
TOYOTA	SW4 2.8 SRX 4x2 5 LUG	-0°12'	0°48'	1°22'	2°22'	-0,64mm	0,86mm	-2°30'	-0°30'	X'	X'
TOYOTA	SW4 2.8 SRX 4x4 D.7	-0°12'	0°48'	1°22'	2°22'	-0,64mm	0,86mm	-2°30'	-0°30'	X'	X'

MARCA	CARRO	CAMBER DIANTEIRO		CASTER DIANTEIRO		CONVERGÊNCIA DIANTEIRA		CAMBER TRASEIRA		CONVERGÊNCIA TRASEIRA	
		MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
TOYOTA	SW4,GGN50L-NKASKV	-0°17'	0°43'	2°18'	3°18'	-0°03'	0°07'	-2,30°	1,30°	X'	X'
TOYOTA	TOYOTA (BR),2008,FIELDER,ALL MODELS	-1°16'	0°14'	1°57'	3°27'	-0°12'	0°12'	-1,39°	0,11°	X'	X'
TROLLER	TODOS	-0°30'	0°30'	8°30'	9°00'	0,0	1,4	-0°30'	0°30'	-0,6	0,6
TROLLER	RF ,SPORT PETROL	-0°30'	0°30'	8°00'	9°30'	0°01'	0°13'	-1°33'	-0°03'	X'	X'
TROLLER	T4,TDI SUSPENSION PANHARD	-0°30'	0°30'	7°30'	8°30'	0°01'	0°13'	-1°33'	-0°03'	X'	X'
TROLLER	T4 3.2 DIESEL	-0°30'	0°30'	8°00'	9°30'	0,00mm	1,46mm	-1°33'	-0°03'	X'	X'
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	-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

MARCA	CARRO	CAMBER DIANTEIRO		CASTER DIANTEIRO		CONVERGÊNCIA DIANTEIRA		CAMBER TRASEIRA		CONVERGÊNCIA TRASEIRA	
		MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
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
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

MARCA	CARRO	CAMBER DIANTEIRO		CASTER DIANTEIRO		CONVERGÊNCIA DIANTEIRA		CAMBER TRASEIRA		CONVERGÊNCIA TRASEIRA	
		MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
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
VOLKSWAGEN	AMAROK CD HI. 2.0T	-0°50'	0°10'	3°50'	5°50'	0,00mm	2,36mm	-1°37'	-0°33'	X'	X'
VOLKSWAGEN	AMAROK S 2.0T	-0°50'	0°10'	3°50'	5°50'	0,00mm	2,36mm	-1°37'	-0°33'	X'	X'
VOLKSWAGEN	AMAROK TREND 2.0T	-0°50'	0°10'	3°50'	5°50'	0,00mm	2,36mm	-1°37'	-0°33'	X'	X'
VOLKSWAGEN	AMAROK, HIGHLINE TDI BITURBO	-0°50'	0°10'	3°50'	5°50'	0°01	0°20	-0°30'	-0°00'	X'	X'
VOLKSWAGEN	BORA,[9M2] G28,G29,G53,G71,1GC,1GG,1GJ	-1°00'	0°00'	7°10'	8°10'	-0°10	0°10	-1°30'	-0°30'	X'	X'
VOLKSWAGEN	CROSS UP! 1.0	-0°36'	-0°00'	3°52'	4°52'	0°51mm	2,59mm	-1°37'	-0°33'	X'	X'
VOLKSWAGEN	CROSSFOX 1.6	-0°45'	0°45'	3°45'	4°45'	0,00mm	2,00mm	-1°37'	-0°33'	X'	X'
VOLKSWAGEN	EOS,[1F8]GO7,1JR,1JT	-1°00'	0°00'	7°04'	8°04'	0°01	0°20	-1°30'	-0°30'	X'	X'
VOLKSWAGEN	ESPACEFOX 1.6 TREND	-1°15'	-0°15'	4°14'	5°14'	0,00mm	2,12mm	-1°00'	-0°00'	X'	X'
VOLKSWAGEN	FOX [5Z],[G10] POWER ASSISTED STEERING	-1°00'	0°00'	4°00'	5°00'	0°00	0°20	-1°22'	-0°22'	X'	X'
VOLKSWAGEN	FOX [5Z],[G14] SPACEFOX	-0°51'	0°09'	3°25'	4°25'	0°00	0°20	-1°22'	-0°22'	X'	X'
VOLKSWAGEN	FOX [5Z],[G17] CROSSFOX	-1°12'	-0°12'	3°39'	4°39'	0°00	0°20	-1°22'	-0°22'	X'	X'
VOLKSWAGEN	FOX 1.0 4P TRENDLINE	-1°35'	-0°25'	3°20'	4°20'	0,00mm	2,06mm	-1°37'	-0°33'	X'	X'
VOLKSWAGEN	FOX, [5Z1] BLUEMOTION G19	-0°52'	0°08'	3°56'	4°56'	0°01	0°20	-1°30'	-0°30'	X'	X'
VOLKSWAGEN	FUSCA,ART,ESFERI	0°15'	0°45'	4°30'	6°30'	0°17	0°37	-2°30'	-0°30'	X'	X'
VOLKSWAGEN	GOL [5U],MANUAL STEERING	-0°45'	0°15'	2°19'	3°19'	0°01	0°20	-1°22'	-0°22'	X'	X'
VOLKSWAGEN	GOL [5U],POWER ASSISTED STEERING	-0°45'	0°15'	3°46'	4°46'	0°01	0°20	-1°22'	-0°22'	X'	X'
VOLKSWAGEN	GOL, [5X] G3 D.H. APOS 2T140170	-1°10'	-0°30'	2°30'	3°30'	-0°20	-0°01	-2°00'	-1°00'	X'	X'
VOLKSWAGEN	GOL, [5X] G3 D.M. APOS 2T140170	-1°10'	-0°30'	2°00'	3°00'	-0°20	-0°01	-2°00'	-1°00'	X'	X'
VOLKSWAGEN	GOL, [5X] G3 S.ELEVADA D.M.	-1°10'	-0°30'	2°00'	3°00'	-0°20	-0°01	-2°00'	-1°00'	X'	X'
VOLKSWAGEN	GOL, [5X] G3 TURBO D.H.	-1°09'	-0°29'	2°30'	3°30'	-0°18	0°00	-2°00'	-1°00'	X'	X'
VOLKSWAGEN	GOL, [5Y1] G2 D.H. ATE 2T140169	-1°10'	-0°30'	2°30'	3°30'	-0°20	-0°01	-2°00'	-1°00'	X'	X'
VOLKSWAGEN	GOL, [5Y1] G2 D.M. ATE 2T140169	-1°10'	-0°30'	2°00'	3°00'	-0°20	-0°01	-2°00'	-1°00'	X'	X'
VOLKSWAGEN	GOL,(AGUA) EXIO EM T<FT015364	0°00'	1°00'	1°40'	2°20'	0°00	0°18	-1°33'	-0°03'	X'	X'
VOLKSWAGEN	GOL,(AGUA) EXIO EM V<FT015364	0°00'	1°00'	1°40'	2°20'	0°00	0°18	-1°45'	-0°15'	X'	X'
VOLKSWAGEN	GOL,[5U] G5 D.H.	-0°45'	0°15'	3°46'	4°46'	0°01	0°20	-1°30'	-0°30'	X'	X'
VOLKSWAGEN	GOL,[5U] G5 D.H.	-0°45'	0°15'	3°46'	4°46'	0°01	0°20	-1°30'	-0°30'	X'	X'
VOLKSWAGEN	GOL,[5U] G5 D.M.	-0°45'	0°15'	2°19'	3°19'	0°01	0°20	-1°07'	-0°07'	X'	X'
VOLKSWAGEN	GOL,[5U] G5 D.M.	-0°45'	0°15'	2°19'	3°19'	0°01	0°20	-2°00'	-1°00'	X'	X'
VOLKSWAGEN	GOL,[5W] G4 D.H. APÓS 2T140170	-1°10'	-0°30'	2°30'	3°30'	-0°20	-0°01	-1°07'	-0°07'	X'	X'
VOLKSWAGEN	GOL,[5W] G4 D.M. APÓS 2T140170	-1°10'	-0°30'	2°00'	3°00'	-0°20	-0°01	-1°07'	-0°07'	X'	X'

MARCA	CARRO	CAMBER DIANTEIRO		CASTER DIANTEIRO		CONVERGÊNCIA DIANTEIRA		CAMBER TRASEIRA		CONVERGÊNCIA TRASEIRA	
		MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
VOLKSWAGEN	GOL,[5W] G4 S.ELEVADA D.H	-1°10	-0°30	2°30	3°30	-0°20	-0°01	-1°07'	-0°07'	X'	X'
VOLKSWAGEN	GOL,1.6L AE EXIO EM T CH>KT133594	-0°50	-0°10	1°40	2°20	-0°18	0°00	-2°30'	-0°30'	X'	X'
VOLKSWAGEN	GOL,1.6L AE EXIO EM V CH>KT133594	-0°50	-0°10	1°40	2°20	-0°18	0°00	-2°30'	-0°30'	X'	X'
VOLKSWAGEN	GOL,100 AE EXIO EM T	-0°50	-0°10	1°40	2°20	-0°18	0°00	-2°30'	-0°30'	X'	X'
VOLKSWAGEN	GOL,100 AE EXIO EM V	-0°50	-0°10	1°40	2°20	-0°18	0°00	-2°30'	-0°30'	X'	X'
VOLKSWAGEN	GOL,GTS AND GTI	-0°29	-0°10	1°15	2°15	-0°26	-0°10	-1°33'	-0°03'	X'	X'
VOLKSWAGEN	GOL,GTS AND GTI	-0°29	-0°10	1°15	2°15	-0°26	-0°10	-2°30'	-0°30'	X'	X'
VOLKSWAGEN	GOLF [9B],[1GD]	-1°03	-0°03	7°20	8°20	-0°10	0°10	-1°22'	-0°22'	X'	X'
VOLKSWAGEN	GOLF [9B],[G28,G77,1GC,1GG,1GJ]	-1°00	0°00	7°10	8°10	-0°10	0°10	-1°22'	-0°22'	X'	X'
VOLKSWAGEN	GOLF VARIANT [1K5],[2UA)STANDARD CHASSIS	-1°00	0°00	7°04	8°04	0°00	0°20	0°28'	1°28'	X'	X'
VOLKSWAGEN	GOLF, [9B] G28,G77,1GC,1GG,1GJ	-1°00	0°00	7°10	8°10	-0°10	0°10	-1°30'	-0°30'	X'	X'
VOLKSWAGEN	GOLF,1.8L	-0°50	-0°10	1°15	2°15	-0°10	0°10	-2°30'	-0°30'	X'	X'
VOLKSWAGEN	GOLF,2.0L	-0°55	-0°15	1°20	2°20	-0°10	0°10	-2°45'	-0,45'	X'	X'
VOLKSWAGEN	JETTA [16],[2UA) NORMAL SUSPENSION WITH MULTI-LINK REAR	-1°00	0°00	7°07	8°07	0°00	0°20	-1°39'	-0°33'	X'	X'
VOLKSWAGEN	JETTA [16],[2UC) NORMAL SUSPENSION WITH MULTI-LINK REAR	-1°10	-0°10	7°23	8°23	0°00	0°20	-1°39'	-0°33'	X'	X'
VOLKSWAGEN	JETTA 1.4 TSI CONFORTLINE	-1°00'	-0°00'	7°07'	8°07'	0,00mm	2,36mm	-1°37'	-0°33'	X'	X'
VOLKSWAGEN	JETTA 1.4 TSI TRENDLINE	-1°00'	-0°00'	7°07'	8°07'	0,00mm	2,36mm	-1°37'	-0°33'	X'	X'
VOLKSWAGEN	JETTA, [1K2] ARO 18"	-1°10	-0°10	7°23	8°23	0°01	0°20	-1°00'	-0°00'	X'	X'
VOLKSWAGEN	JETTA,[1K2 SUSP.NORMAL (2UA),ESPORT. (2UC)	-1°00	0°00	7°07	8°07	0°01	0°20	-1°00'	-0°00'	X'	X'
VOLKSWAGEN	JETTA/BORA [1KM],[2UA) STANDARD CHASSIS	-1°00	0°00	7°04	8°04	0°00	0°20	-1°39'	-0°33'	X'	X'
VOLKSWAGEN	JETTA/BORA [1KM],[2UC)SPORTS CHASSIS EXCEPT 18" WHEEL	-1°11	-0°11	7°17	8°17	0°00	0°20	-1°39'	-0°33'	X'	X'
VOLKSWAGEN	KOMBI, [7X) TODOS EXCETO AMBULÂNCIA	0°10	1°10	0°00	1°00	0°09	0°27	-2°00'	-0°70'	X'	X'
VOLKSWAGEN	KOMBI,[7X) AMBULÂNCIA	0°10	1°10	0°00	1°00	0°09	0°27	-1°36'	-0°24'	X'	X'
VOLKSWAGEN	KOMBI,CAB DUPLA	0°10	1°10	0°00	1°00	0°09	0°27	-2°00'	-1°00'	X'	X'
VOLKSWAGEN	KOMBI,LUXO	0°10	1°10	0°00	1°00	0°09	0°27	-2°00'	-1°00'	X'	X'
VOLKSWAGEN	KOMBI,MECHANICAL STEERING MINIVAN	0°10	1°10	-1°00	1°00	-0°15	0°35	-2°12'	-1°12'	X'	X'
VOLKSWAGEN	KOMBI,MECHANICAL STEERING FURGÃO	0°10	1°10	-1°00	1°00	-0°15	0°35	-2°00'	-1°00'	X'	X'
VOLKSWAGEN	KOMBI,MECHANICAL STERRING PICK UP	0°10	1°10	-1°00	1°00	-0°15	0°35	-2°18'	-1°18'	X'	X'
VOLKSWAGEN	KOMBI,PICK UP	0°10	1°10	0°00	1°00	0°09	0°27	-2°00'	-1°00'	X'	X'
VOLKSWAGEN	LOGUS,ALL MODELS	-1°07	0°53	-1°03	0°27	-0°44	0°05	-2°30'	-0°30'	X'	X'
VOLKSWAGEN	LOGUS,ALL MODELS	-1°07	0°53	-1°03	0°27	-0°44	0°05	-2,45'	-0°45'	X'	X'
VOLKSWAGEN	NEW BEETLE, [1C1_5C1] G50. G59,UA8,UA9	-0°55	0°05	7°00	8°00	-0°10	0°10	-1°36'	-0°24'	X'	X'
VOLKSWAGEN	PARATI, [5W] D.H. APÓS 2T140170 CH.>2T140170	-1°10	-0°30	2°30	3°30	-0°20	-0°01	-1°50'	-0°10'	X'	X'
VOLKSWAGEN	PARATI, [5W] D.M. APÓS 2T140170 CH.>2T140170	-1°10	-0°30	2°00	3°00	-0°20	-0°01	-1°30'	-0°30'	X'	X'
VOLKSWAGEN	PARATI, [5X_5W] S. ELEVADA D.H.	-1°10	-0°30	2°30	3°30	-0°20	-0°01	-1°30'	-0°30'	X'	X'
VOLKSWAGEN	PARATI, [5X_5W] S. ELEVADA D.M.	-1°10	-0°30	2°00	3°00	-0°20	-0°01	-1°25'	-0°25'	X'	X'
VOLKSWAGEN	PASSAT CC, [357_358] G62	-1°04	-0°04	7°05	8°05	0°01	0°20	-1°36'	-0°24'	X'	X'
VOLKSWAGEN	PASSAT CONFORTLINE 2.0 TSI	-1°49	-0°11'	6°44'	8°44'	0,00mm	2,52mm	X'	X'	X'	X'
VOLKSWAGEN	PASSAT HIGHLINE 2.0 TSI	-1°49	-0°11'	6°44'	8°44'	0,00mm	2,52mm	X'	X'	X'	X'
VOLKSWAGEN	PASSAT/VARIANT,[36] G03,G08 1JC	-1°11	-0°11	7°14	8°14	0°01	0°20	-1°36'	-0°24'	X'	X'
VOLKSWAGEN	PHAETON [3D],STANDARD CHASSIS V6 PETROL ,V6 TDI	-1°33	-0°43	X'	X'	0°20	0°28	-1°39'	-0°33'	X'	X'
VOLKSWAGEN	POINTER,ALL MODELS EXCETO GTI	-1°07	0°53	-1°03	0°27	-0°44	0°05	-1°00'	-0°00'	X'	X'

MARCA	CARRO	CAMBER DIANTEIRO		CASTER DIANTEIRO		CONVERGÊNCIA DIANTEIRA		CAMBER TRASEIRA		CONVERGÊNCIA TRASEIRA	
		MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
VOLKSWAGEN	POINTER,GTI	-1°16	0°44	-0°57	0°33	-0°40	0°04	-2°00'	-1°00'	X'	X'
VOLKSWAGEN	POLO [6R],[G09,G10,G31,G32] BLUE MOTION	-0°58	0°02	4°24	5°24	0°00	0°20	-1°39'	-0°33'	X'	X'
VOLKSWAGEN	POLO [6R],[G09,G10,G31,G32] STANDARD CHASSIS	-0°58	0°02	4°24	5°24	0°00	0°20	-1°15'	-0°27'	X'	X'
VOLKSWAGEN	POLO, [9A] D.H. G11/G16/G23	-0°45	0°15	3°44	4°44	0°01	0°20	-2°12'	-1°12'	X'	X'
VOLKSWAGEN	POLO,[9A] D.H. G11/G16/G23	-0°45	0°15	3°44	4°44	0°01	0°20	-1°00	-0°00'	X'	X'
VOLKSWAGEN	POLO,[9A] D.H. G32 (BLUEMOTION)	-0°53	0°07	3°54	4°54	0°01	0°20	-1°00	-0°00'	X'	X'
VOLKSWAGEN	QUANTUM,DIR.HIDR	-0°50	-0°10	1°00	2°00	-0°29	-0°10	-2°00'	-1°00'	X'	X'
VOLKSWAGEN	QUANTUM,DIR.MEC	-0°50	-0°10	0°20	1°20	-0°30	-0°10	-2°00'	-1°00'	X'	X'
VOLKSWAGEN	SANTANA,DIR.HIDR	-0°50	-0°10	1°00	2°00	-0°29	-0°10	-2°00'	-1°00'	X'	X'
VOLKSWAGEN	SANTANA,DIR.MEC	-0°50	-0°10	0°20	1°20	-0°29	-0°10	-2°00'	-1°00'	X'	X'
VOLKSWAGEN	SAVEIRO [5U],MECHANICAL STERRING	-1°00	0°00	1°42	2°42	0°00	0°20	-1°15'	-0°27'	X'	X'
VOLKSWAGEN	SAVEIRO [5U],POWER ASSISTED STERRING	-1°00	0°00	3°05	4°05	0°00	0°20	-1°15	-0°27'	X'	X'
VOLKSWAGEN	SAVEIRO C. S ROBUST 1.6	-1°00'	-0°00'	3°05'	4°05'	0,00mm	2,22mm	X'	X'	X'	X'
VOLKSWAGEN	SAVEIRO CAB. DP.1.6 ROBUST	-1°00'	-0°00'	3°05'	4°05'	0,00mm	2,22mm	X'	X'	X'	X'
VOLKSWAGEN	SAVEIRO CAB.DP.1.6 CROSS	-1°00'	-0°00'	3°05'	4°05'	0,00mm	2,22mm	-1°56'	-1°16'	X'	X'
VOLKSWAGEN	SAVEIRO CAB.DP.1.6 HIG	-1°00'	-0°00'	3°05'	4°05'	0,00mm	2,22mm	X'	X'	X'	X'
VOLKSWAGEN	SAVEIRO CAB.DP.TREND.1.6	-1°00'	-0°00'	3°05'	4°05'	0,00mm	2,22mm	X'	X'	X'	X'
VOLKSWAGEN	SAVEIRO CROSS C.E.1.6	-1°00'	-0°00'	3°05'	4°05'	0,00mm	2,22mm	-0°30'	0°30'	X'	X'
VOLKSWAGEN	SAVEIRO TREND. CAB. S.1.6	-1°00'	-0°00'	3°05'	4°05'	0,00mm	2,22mm	-1°52'	-0°22'	X'	X'
VOLKSWAGEN	SAVEIRO, [5U] D.M.	-1°00	0°00	2°13	3°13	0°01	0°20	-1°33'	-0°33'	X'	X'
VOLKSWAGEN	SAVEIRO, [5W] D.H. APÓS 2T140170 CH.>2T140170	-1°10	-0°30	2°30	3°30	-0°20	-0°01		-0°26'	X'	X'
VOLKSWAGEN	SAVEIRO, [5W] D.M. APÓS 2T140170 CH.>2T140170	-1°10	-0°30	2°00	3°00	-0°20	-0°01	0°00'	0°30'	X'	X'
VOLKSWAGEN	SAVEIRO, [5Y9] D.H. ATE 2T 140170	-1°10	-0°30	2°30	3°30	-0°20	-0°01	-2°00'	-1°00'	X'	X'
VOLKSWAGEN	SAVEIRO, [5Y9] D.M. ATE 2T 140170	-1°10	-0°30	2°00	3°00	-0°20	-0°01	-2°00'	-1°00'	X'	X'
VOLKSWAGEN	SAVEIRO,(AGUA) ALL MODELS CH>FT015365	-0°50	-0°10	0°00	0°40	-0°18	0°00	-2°00'	-1°00'	X'	X'
VOLKSWAGEN	SAVEIRO,[5U] D.H.	-1°00	0°00	3°36	4°36	0°01	0°20	-1°38'	-0°38'	X'	X'
VOLKSWAGEN	SAVEIRO,[5U] D.H.	-1°00	0°00	3°36	4°36	0°01	0°20	-1°00	-0°00'	X'	X'
VOLKSWAGEN	SAVEIRO,[5U] D.M.	-1°00	0°00	2°13	3°13	0°01	0°20	-1°00	-0°00'	X'	X'
VOLKSWAGEN	SAVEIRO,[5X_5W] S.ELEVADOR D.H.	-1°10	-0°30	2°30	3°30	-0°20	-0°01	0°00'	0°30'	X'	X'
VOLKSWAGEN	SAVEIRO,[5X_5W] S.ELEVADOR D.M.	-1°10	-0°30	2°00	3°00	-0°20	-0°01	-1°36'	-0°36'	X'	X'
VOLKSWAGEN	SAVEIRO,MOTOR AE	-0°50	-0°10	0°00	0°40	-0°18	0°00	-2°30'	-0°30'	X'	X'
VOLKSWAGEN	SHARAN [7N],[G03] SPORT SUSPENSION	-1°10	-0°10	7°06	8°06	0°00	0°20	-1°15'	-0°27'	X'	X'
VOLKSWAGEN	SHARAN [7N],[G02] STANDARD CHASSIS	-0°58	0°02	6°52	7°52	0°00	0°20	-1°16'	-0°34'	X'	X'
VOLKSWAGEN	SPACECROSS,[5Z] D.H. G01	-1°25	-0°25	3°20	4°20	0°01	0°20	-1°55'	-0°55'	X'	X'
VOLKSWAGEN	SPACEFOX 1.6 HIGHLINE	-1°15'	-0°15'	4°14'	5°14'	0,00mm	2,12mm	-2°23'	-1°07'	X'	X'
VOLKSWAGEN	SPACEFOX, [5Z] D.H. G14	-0°51	0°09	3°25	4°25	0°01	0°20	-1°55'	-0°55'	X'	X'
VOLKSWAGEN	SPACEFOX, [5Z] D.H. G15	-0°45	0°15	3°44	4°44	0°01	0°20	-1°55'	-0°55'	X'	X'
VOLKSWAGEN	TIGUAN [5N],[G06] BLUE MOTION	-0°17	-0°17	7°15	8°15	0°00	0°20	-1°25'	-0°25'	X'	X'
VOLKSWAGEN	TIGUAN [5N],[G02] STANDARD CHASSIS	-0°57	0°03	7°04	8°04	0°00	0°20	-1°30'	-1°00'	X'	X'
VOLKSWAGEN	TIGUAN [5N],[G03] SPORTS CHASSIS	-0°57	0°03	7°04	8°04	0°00	0°20	-1°30'	-1°00'	X'	X'
VOLKSWAGEN	TIGUAN 1.4 TSI 4x2	-0°03'	0°57'	7°04'	8°04'	0,00mm	2,36mm	-1°50'	-0°50'	X'	X'
VOLKSWAGEN	TIGUAN, [5N2] G02,G03,G40	-0°57	0°03	7°04	8°04	0°01	0°20	-2°00'	-1°00'	X'	X'
VOLKSWAGEN	TIGUAN,[5N1]G02,G03,G04	-0°57	0°03	7°04	8°04	0°01	0°20	-1°36'	-0°36'	X'	X'
VOLKSWAGEN	TOUAREG ,[7P5] SUSPENSION NORLAM (1BE)	-0°20	0°20	8°00	8°40	0°00	0°14	-2°00'	-1°00'	X'	X'

MARCA	CARRO	CAMBER DIANTEIRO		CASTER DIANTEIRO		CONVERGÊNCIA DIANTEIRA		CAMBER TRASEIRA		CONVERGÊNCIA TRASEIRA	
		MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
VOLKSWAGEN	TOUAREG ,[7P5] SUSPENSION PNEUMATICA (1BK)	-0°30	0°10	8°05	8°44	0°05	0°15	-2°00'	-1°00'	X'	X'
VOLKSWAGEN	TOUAREG [7L],[1BA] STEEL SUSPENSION STANDARD	-0°10	0°10	7°40	8°40	0°00	0°10	-2°00'	-0°00'	X'	X'
VOLKSWAGEN	TOUAREG [7L],[1BE] STEEL SUSPENSION SPORT	-0°10	0°10	8°00	9°00	0°00	0°10	-1°51'	-0°21'	X'	X'
VOLKSWAGEN	TOUAREG [7L],[2MA AIR SUSPENSION SPORT	-0°30	-0°10	8°15	9°15	0°05	0°15	-2°00'	-0°00'	X'	X'
VOLKSWAGEN	TOUAREG, [7P5] SUSPENSION NORMAL (1BA)	-0°20	0°20	7°40	8°20	0°00	0°14	-1°50'	-0°10'	X'	X'
VOLKSWAGEN	TOURAN[1T], (G01,G24,G25,G26) STANDARD CHASSIS	-1°00	0°00	7°04	8°04	0°00	0°20	-1°51'	-0°21'	X'	X'
VOLKSWAGEN	UP! [6A/6A5],[G05/G08] MECHANICAL 14"	-0°42	0°18	3°00	4°00	0°05	0°20	-1°35'	-0°55'	X'	X'
VOLKSWAGEN	UP! [6A1/6A5],[G02] ELETRIC	-0°47	0°13	4°26	5°26	0°05	0°20	-1°35'	-0°55'	X'	X'
VOLKSWAGEN	UP! [6A1/6A5],[G05,G06] MECHANICAL 13"	-0°42	0°18	3°00	4°00	0°05	0°20	-2°12'	-1°12'	X'	X'
VOLKSWAGEN	UP! 1.0 HIGH TSI	-0°42'	0°42'	4°24'	5°24'	0,55mm	2,77mm	-1°50'	-1°10'	X'	X'
VOLKSWAGEN	UP! 1.0 MOVE CONNECT	-0°42'	0°42'	4°24'	5°24'	0,55mm	2,77mm	-1°50'	-0°50'	X'	X'
VOLKSWAGEN	UP! 1.0 MOVE TSI	-0°42'	0°42'	4°24'	5°24'	0,55mm	2,77mm	-1°50'	-0°50'	X'	X'
VOLKSWAGEN	UP! 1.0 TAKE	-0°42'	0°42'	4°24'	5°24'	0,55mm	2,77mm	X'	X'	X'	X'
VOLKSWAGEN	VAN ALL MODELS	-0°50	-0°10	0°03	1°03	-0°10	0°10	-2°00'	-1°00'	X'	X'
VOLKSWAGEN	VOYAGE,[5U] D.H.	-0°45	0°15	3°46	4°46	0°01	0°20	-1°35'	-0°55'	X'	X'
VOLKSWAGEN	VOYAGE,[5U] D.M.	-0°45	0°15	2°19	3°19	0°01	0°20	-1°35'	-0°55'	X'	X'
VOLKSWAGEN	VOYAGE,ALL MODELS	-0°50	-0°10	1°40	2°20	-0°18	0°00	-2°30'	-0°30'	X'	X'
VOLKSWAGEN	VOYAGE,MANUAL STEERING	-0°45	0°15	2°19	3°19	0°01	0°20	-1°51'	-0°21'	X'	X'
VOLKSWAGEN	VOYAGE,MOTOR AE CH>KT133594	-0°50	-0°10	1°40	2°20	-0°18	0°00	-2°12'	-1°12'	X'	X'
VOLKSWAGEN	VOYAGE,POWER ASSISTED STERRING	-0°45	0°15	3°46	4°46	0°01	0°20	-1°51'	-0°21'	X'	X'
VOLVO	440/460 (1988 > 1996)	-0°54'	0°06'	3°30'	4°30'	0,0	1,0	X'	X'	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
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

MARCA	CARRO	CAMBER DIANTEIRO		CASTER DIANTEIRO		CONVERGÊNCIA DIANTEIRA		CAMBER TRASEIRA		CONVERGÊNCIA TRASEIRA	
		MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
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
VOLVO	V50	-1°17	0°05	2°36	4°36	0°06	0°18	-1°50'	-1°10'	X'	X'
VOLVO	C30,2.0	-1°17	0°05	2°06	5°06	0°06	0°18	-1°50'	-1°10'	X'	X'
VOLVO	C30,2.4I	-1°17	0°05	2°06	5°06	0°06	0°18	-1°50'	-1°10'	X'	X'
VOLVO	C30,T5 MAN./AUTOM.	-1°35	-0°13	2°30	5°30	0°06	0°18	-1°50'	-1°10'	X'	X'
VOLVO	S40	-1°17	0°05	2°36	4°36	0°06	0°18	-1°50'	-1°10'	X'	X'
VOLVO	S60	-1°15	-0°15	2°42	3°42	0°08	0°20	-1°50'	-1°10'	X'	X'
VOLVO	S80	-1°06	-0°06	2°36	3°36	0°00	0°24	-1°50'	-1°10'	X'	X'
VOLVO	V70	-1°09	-0°09	2°36	3°36	0°00	0°24	-1°50'	-1°10'	X'	X'
VOLVO	XC60	-1°09	-0°09	2°24	3°24	0°00	0°24	-1°50'	-0°50'	X'	X'
VOLVO	XC70	-0°30	0°30	2°36	3°36	0°00	0°24	-1°30'	-0°30'	X'	X'
VOLVO	V40 T4 2.0 CROSS COUNTRY	-1°14'	0°10'	3°54'	5°54'	0,76mm	2,26mm	-1°30	-0°30'	X'	X'
VOLVO	XC 90 T6 MOMENTUM 2.0	-1°35'	-0°25'	4°42'	5°42'	0,41mm	2,01mm	-1°30'	-0°30'	X'	X'
VOLVO	XC90 D5 MOMENTUM 2.0	-1°35'	-0°25'	4°42'	5°42'	0,41mm	2,01mm	-1°30'	-0°30'	X'	X'
VOLVO	XC90 T8 INSCRIPTION	X'	X'	X'	X'	X'	X'	-2°21'	-0°21'	X'	X'
YUGO	GV	1°00	2°00	1°45	2°45	-0°04	0°04	-1°00'	-0°00'	X'	X'

Termo de Garantia

Este equipamento é garantido pelo fabricante por um período de 3 meses. Esta garantia terá início na data de emissão da nota fiscal de venda que passa integrar o termo com seu respectivo número bem como o número de série do equipamento.

Limitações da Garantia

Peças não fabricadas pela JM Maquinas 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 Maquinas. Manutenção executada por pessoal não credenciado pela JM Maquinas. 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 Maquinas 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.

Rua Alemanha 2256 - Vila Elisa
Ribeirão Preto/SP - CEP: 14.075-500
Fones: (16) 3615-9226



Máquinas Automotivas

Rua Alemanha, 2256
Vila Elisa - Ribeirão Preto/SP
CEP: 14075-500
Telefone: (16) 3615-9226
contato@jmquinas.com.br
www.jmquinas.com.br

Direitos Autorais

Este manual em sua totalidade ou qualquer parte não poderá ser reproduzido, armazenada ou transmitido em quaisquer sistemas de recuperação de dados eletrônico, mecânico, fotográfico ou de gravação, sem expressa autorização da JM Maquinas.