

V70

Desenvolvimentos e alterações da versão 70 do software

Informações importantes em resumo

Com a versão 70, a Hella Gutmann lança novamente funções e dados valiosos. Como as funções de diagnóstico conhecidas do mega macs, também os tipos de dados ADAS, Lighting e e-Mobility são continuamente ajustados em termos de conteúdo e coberturas de modelos e fortemente ampliados a cada versão.

Novidades e correções

- | Foram revistas diversas mensagens de aviso.
- | A falha esporádica de sistema durante a leitura de parâmetros do Opel Astra K foi eliminada.
- | A função de atualização [WLAN IPV4] do endereço IP foi revista.
- | Os registos duplos ocorridos ocasionalmente nos planos de inspeção foram eliminados.
- | Na reposição manual do intervalo de manutenção, são exibidos novamente todos os textos.
- | A atualização esporadicamente incorreta da VCI foi corrigida.

Funções segundo os fabricantes

A presente lista é apenas uma apresentação geral aproximada, no âmbito dos desenvolvimentos nossos dados. Uma listagem completa de todos os desenvolvimentos para os modelos de todos os fabricantes seria muito extensa.

Fabricantes visados pelos desenvolvimentos e pelas revisões

Alfa Romeo

- | **Código de erro**
- | **Parâmetros**
- | **Atuador**
- | **Configuração básica** (Tonale (965), 965) (Programar sistema de Cruise Control adaptativo, Calibrar a UCE da câmara)
- | **Codificação**
- | **Reposição do intervalo de manutenção**

- | **DoIP/CAN-FD** pronto para fazer diagnósticos só com o mega macs X

- | **Protegido com o sistema Cyber Security Management (CSM)** (Tonale (965), 965) pronto para fazer diagnósticos só com o Cyber Security Management

Audi

- | **Código de erro** (A4, 8D), (A4, 8W), (A5, F5), (Q3, 8U), (RS5, F5), (RS6, 4A)
- | **Parâmetros** (A4, 8D), (A4, 8W), (A5, F5), (Q3, 8U), (RS5, F5), (RS6, 4A), (S4, 8W), (S5, F5)
- | **Atuador** (A4, 8D), (A4, 8W), (A5, F5), (Q3, 8U), (RS5, F5), (RS6, 4A), (S4, 8W), (S5, F5)
- | **Configuração básica** (A6, 4G), (A7, 4G) (Repor valores programados do sistema de ureia/aditivo, Trabalhos de manutenção do travão de estacionamento)
 (Q8, 4M) (Ligar os contactores de carregamento da bateria de 48 Volt, Efetuar adaptações do motor, Purga especial, Trabalhos de manutenção do travão de estacionamento)
 (RS4, 8W) (Purga especial, Trabalhos de manutenção do travão de estacionamento)

(Q3, F3) (Ligar os contactores de carregamento da bateria de 48 Volt, Trabalhos de manutenção do travão de estacionamento)

(A6, 4A), (A7, 4K) (Ligar os contactores de carregamento da bateria de 48 Volt, Executar trabalhos de manutenção no circuito do refrigerante, Purgar sistema de refrigeração, Purga especial, Trabalhos de manutenção do travão de estacionamento)

(Q3, 8U) (Purgar sistema do combustível, Efetuar adaptações do motor, Trabalhos de manutenção do travão de estacionamento)

(A3, 8V), (A4, 8K), (A5, 8F), (A5, 8T), (A6, 4F), (A8, 4E), (A8, 4H), (Q2, GA), (Q4 e-tron, FZ), (Q5, 8R), (R8, 42), (R8, 4S), (RS Q3, 8U), (RS Q3, F3), (RS3, 8V), (RS4, 8K), (RS5, 8F), (RS5, 8T), (RS6, 4F), (RS6, 4G), (RS7, 4G), (S3, 8V), (S4, 8K), (S5, 8F), (S5, 8T), (S6, 4F), (S6, 4G), (S7, 4G), (S8, 4E), (S8, 4H), (TT, 8J), (TT, FV) (Trabalhos de manutenção do travão de estacionamento)

(A4, 8D) (Sensor do ângulo da direção - Adaptar)

(A5, F5) (Desligar a alimentação de tensão do sistema de 48 V, Voltar a colocar o sistema de 48 V em funcionamento, Ligar os contactores de carregamento da bateria de 48 Volt, Purga especial, Trabalhos de manutenção do travão de estacionamento)

(A4, 8W), (A8, 4N), (RS5, F5), (RS6, 4A), (RS7, 4K), (S4, 8W), (S5, F5), (S6, 4A), (S7, 4K), (S8, 4N) (Ligar os contactores de carregamento da bateria de 48 Volt, Purga especial, Trabalhos de manutenção do travão de estacionamento)

(e-tron, GE) (Executar trabalhos de manutenção no circuito do refrigerante, Trabalhos de manutenção do travão de estacionamento)

(A3, 8Y), (RS3, 8Y), (S3, 8Y) (Trabalhos de manutenção do travão de estacionamento, Calibrar a UCE da câmara)

(Q5, FY), (Q7, 4M) (Ligar os contactores de carregamento da bateria de 48 Volt, Executar trabalhos de manutenção no circuito do refrigerante, Purga especial, Trabalhos de manutenção do travão de estacionamento)

Codificação

(A1, 8X), (S1, 8X) (Codificação do idioma)

(A1, GB), (A3, 8V), (Q2, GA), (Q3, F3), (RS Q3, F3), (RS3, 8V), (S3, 8V), (TT, FV) (Sincronização do Controle Remoto)

(Q3, 8U) (Codificar a UCE do travão de estacionamento)

(A4, 8D) (Codificação das chaves, Adaptar Imobilizador á UCE)

(A4, 8W), (A5, F5), (A6, 4A), (A7, 4K), (A8, 4N), (Q5, FY), (Q7, 4M), (Q8, 4M), (RS5, F5), (S4, 8W), (S5, F5), (S6, 4A), (S7, 4K), (S8, 4N) (Codificar o gerador de arranque)

Reposição do intervalo de manutenção

(A1, GB), (A3, 8V), (A3, 8Y), (A4, 8D), (A4, 8W), (A5, F5), (A6, 4A), (A7, 4K), (A8, 4N), (e-tron, GE), (e-tron GT, FW), (Q2, GA), (Q3, F3), (Q5, FY), (Q7, 4M), (Q8, 4M), (R8, 4S), (RS Q3, F3), (RS3, 8V), (RS3, 8Y), (RS4, 8W), (RS5, F5), (RS6, 4A), (RS7, 4K), (S3, 8V), (S3, 8Y), (S4, 8W), (S5, F5), (S6, 4A), (S7, 4K), (S8, 4N), (TT, FV)

| **DoIP/CAN-FD** pronto para fazer diagnósticos só com o mega macs X

| **Protegido com o sistema Cyber Security Management (CSM)** pronto para fazer diagnósticos só com o Cyber Security Management (A3, 8Y), (S3, 8Y), (Q4 e-tron, FZ), (RS3, 8Y)

BMW

| **Código de erro** (2 Ser., F45), (2 Ser., F46), (3 Ser., G20), (3 Ser., G21), (3 Ser., G81), (4 Ser., G23), (4 Ser., G26), (4 Ser., G82), (5 Ser., F90), (5 Ser., G31), (X3, G01), (X4, G02)

| **Parâmetros** (2 Ser., F45), (2 Ser., F46), (2 Ser., G42), (2 Ser., U06), (3 Ser., F80), (3 Ser., G20), (3 Ser., G21), (3 Ser., G81), (4 Ser., F82), (4 Ser., F83), (4 Ser., G23), (4 Ser., G26), (4 Ser., G82), (5 Ser., F90), (5 Ser., G31), (7 Ser., G70), (iX, I20), (X1, U11), (X3, G01), (X4, G02)

| **Atuador** (2 Ser., F45), (2 Ser., F46), (3 Ser., G20), (3 Ser., G21), (3 Ser., G81), (4 Ser., F82), (4 Ser., F83), (4 Ser., G23), (4 Ser., G26), (4 Ser., G82), (5 Ser., F90), (5 Ser., G31), (6 Ser., F06), (6 Ser., F12), (6 Ser., F13), (7 Ser., G70), (X3, G01), (X4, G02)

| **Configuração básica** (3 Ser., F34) (Repor valores programados do atuador da válvula de borboleta, Calibrar o sensor de radar, Programar sensor de aceleração)

(X3, G01) (Reset de todos os valores de referência, Programar sensor de chuva, Colocar o veículo em modo de suspensão, Assumir a posição de montagem das válvulas de distribuição de ar, Desbloquear aquecimento suplementar elétrico, Ajustar barra reguladora da pressão de sobrealimentação, Aceder à posição de montagem do atuador da válvula dos gases de escape, Programar a suspensão pneumática, Desligar a alimentação de tensão do sistema de 48 V, Substituição do filtro de partículas, Programar comando das válvulas, Repor valores programados da caixa de transferência, Aquecedor de Park/Adicional - Desbloquear, Repor UCE, Purgar controlo da dinâmica de marcha, Repor valores programados do atuador da válvula de borboleta, Repor os valores programados da UCE da caixa de velocidades, Elevador do vidro - Adaptar, Programar porta da bagageira, Purgar/encher sistema de suspensão pneumática, Repor a adaptação da mistura, Mudar o óleo da caixa de velocidades automática, Reset do sensor do diferencial de pressão, Programar compressor do ar condicionado, Repor valores programados do sistema de combustível, Programar as válvulas de distribuição de ar, Reset da adaptação do anel impulsor, Programar teto de abrir (correr/inclinar), Calibrar o sensor de radar, Calibrar a câmara dianteira, Programar sensores do controlo da dinâmica de marcha, Verificação de troca dos tubos do travão, Adaptar comando da árvore de cames, Efetuar compensação do sensor da pressão interna do depósito, Programar sistema de aviso de afastamento da faixa de rodagem, Programar indicadores de mudança direção dianteiros, Desativar/ativar modo de manutenção do travão de estacionamento, Calibrar câmara de marcha-atrás/da área envolvente)

(2 Ser., F46) (Reset de todos os valores de referência, Adaptar a regulação das rotações de mudança de velocidade, Repor variante de equipamento, Colocar o veículo em modo de suspensão, Ajustar barra reguladora da pressão de sobrealimentação, Aceder à posição de montagem do atuador da válvula dos gases de escape, Programar os sensores de nível do

veículo, Programar comando das válvulas, Reset da adaptação da quantidade média de injeção, Sensor do ângulo da direção - Adaptar, Repor valores programados da caixa de transferência, Aquecedor de Park/Adicional - Desbloquear, Repor UCE, Purgar controlo da dinâmica de marcha, Repor valores programados do atuador da válvula de borboleta, Repor os valores programados da UCE da caixa de velocidades, Programar porta da bagageira, Elevador do vidro - Adaptar, Purgar sistema da caixa de velocidades, Repor a adaptação da mistura, Programar sensor da alavanca das mudanças, Reset do sensor do diferencial de pressão, Programar compressor do ar condicionado, Repor valores programados do sistema de combustível, Endereçar de novo as válvulas de distribuição de ar, Programar os atuadores das válvulas do ar condicionado, Bomba de combustível - Ativar, Reset da adaptação do anel impulsor, Reset da adaptação da quantidade média de injeção, Programar sensor de posição neutra, Programar chaves pré-programadas, Adaptar sensor de chuva/luz, Programar teto de abrir (correr/inclinar), Calibrar a câmara dianteira, Programar sensores do controlo da dinâmica de marcha, Programar regulação eletrónica dos amortecedores, Verificação de troca dos tubos do travão, Programar sensor de aceleração, Adaptar comando da árvore de cames, Programar o atuador dos faróis, Programar indicadores de mudança direção dianteiros, Desativar/ativar modo de manutenção do travão de estacionamento, Calibrar câmara de marcha-atrás/da área envolvente)

(1 Ser., F20), (1 Ser., F21), (1 Ser., F40), (2 Ser., F22), (2 Ser., F23), (2 Ser., F44), (4 Ser., F32), (4 Ser., F33), (4 Ser., F36), (4 Ser., G22), (6 Ser., G32), (7 Ser., G11), (7 Ser., G12), (7 Ser., G70), (X1, F48) (Programar sensor de aceleração)

(X4, G02) (Reset de todos os valores de referência, Programar sensor de chuva, Colocar o veículo em modo de suspensão, Assumir a posição de montagem das válvulas de distribuição de ar, Desbloquear aquecimento suplementar elétrico, Programar desvio de quantidade mínima das válvula de injeção, Ajustar barra reguladora da pressão de sobrealimentação, Aceder à posição de montagem do atuador da válvula dos gases de escape, Programar a suspensão pneumática, Desligar a alimentação de tensão do sistema de 48 V, Substituição do filtro de partículas, Programar comando das válvulas, Repor valores programados da caixa de transferência, Aquecedor de Park/Adicional - Desbloquear, Repor UCE, Purgar controlo da dinâmica de marcha, Repor valores programados do atuador da válvula de borboleta, Repor os valores programados da UCE da caixa de velocidades, Elevador do vidro - Adaptar, Programar porta da bagageira, Purgar/encher sistema de suspensão pneumática, Repor a adaptação da mistura, Mudar o óleo da caixa de velocidades automática, Reset do sensor do diferencial de pressão, Programar compressor do ar condicionado, Repor valores programados do sistema de combustível, Programar as válvulas de distribuição de ar, Bomba de combustível - Ativar, Reset da adaptação do anel impulsor, Programar teto de abrir (correr/inclinar), Calibrar o sensor de radar, Calibrar a câmara dianteira, Programar sensores do controlo da dinâmica de marcha, Verificação de troca dos tubos do travão, Adaptar comando da árvore de cames, Programar sistema de aviso de afastamento da faixa de rodagem, Programar indicadores de mudança direção dianteiros, Desativar/ativar modo de manutenção do travão de estacionamento, Calibrar câmara de marcha-atrás/da área envolvente)

(4 Ser., G26) (Aceder à posição de montagem do atuador da válvula dos gases de escape, Programar comando das válvulas, Repor a adaptação da mistura, Repor valores programados do sistema de combustível, Bomba de combustível - Ativar, Reset da adaptação do anel impulsor, Programar sensor de aceleração, Adaptar comando da árvore de cames)

(2 Ser., F45) (Reset de todos os valores de referência, Adaptar a regulação das rotações de mudança de velocidade, Repor variante de equipamento, Colocar o veículo em modo de suspensão, Ajustar barra reguladora da pressão de sobrealimentação, Programar os sensores de nível do veículo, Programar comando das válvulas, Sensor do ângulo da direção - Adaptar, Repor valores programados da caixa de transferência, Aquecedor de Park/Adicional - Desbloquear, Repor UCE, Purgar controlo da dinâmica de marcha, Repor valores programados do atuador da válvula de borboleta, Repor os valores programados da UCE da caixa de velocidades, Programar porta da bagageira, Elevador do vidro - Adaptar, Purgar

sistema da caixa de velocidades, Repor a adaptação da mistura, Programar sensor da alavanca das mudanças, Reset do sensor do diferencial de pressão, Programar compressor do ar condicionado, Repor valores programados do sistema de combustível, Endereçar de novo as válvulas de distribuição de ar, Purgar sistema de refrigeração, Programar os atuadores das válvulas do ar condicionado, Bomba de combustível - Ativar, Reset da adaptação do anel impulsor, Reset da adaptação da quantidade média de injeção, Programar sensor de posição neutra, Programar chaves pré-programadas, Adaptar sensor de chuva/luz, Programar teto de abrir (correr/inclinar), Repor os valores programados do motor de arranque, Calibrar a câmara dianteira, Programar sensores do controlo da dinâmica de marcha, Programar regulação eletrónica dos amortecedores, Verificação de troca dos tubos do travão, Programar sensor de aceleração, Adaptar comando da árvore de cames, Desligar a tensão do veículo híbrido/elétrico, Efetuar compensação do sensor da pressão interna do depósito, Programar o atuador dos faróis, Programar indicadores de mudança direção dianteiros, Desativar/ativar modo de manutenção do travão de estacionamento, Calibrar câmara de marcha-atrás/da área envolvente)

(3 Ser., G81) (Programar sensor de chuva, Assumir a posição de montagem das válvulas de distribuição de ar, Desbloquear aquecimento suplementar elétrico, Esvaziar/encher o circuito do refrigerante, Colocar a direção em funcionamento, Repor os valores programados da caixa de velocidades, Repor valores programados da caixa de transferência, Aquecedor de Park/Adicional - Desbloquear, Repor UCE, Programar proteção contra entalamento do teto de abrir, Elevador do vidro - Adaptar, Programar porta da bagageira, Desativar/ativar modo de manutenção do travão de estacionamento, Programar compressor do ar condicionado, Calibrar o sensor de radar, Calibrar a câmara dianteira, Programar sistema de aviso de afastamento da faixa de rodagem, Calibrar câmara de marcha-atrás/da área envolvente)

(3 Ser., G20) (Programar sensor de chuva, Adaptar a regulação das rotações de mudança de velocidade, Repor variante de equipamento, Colocar o veículo em modo de suspensão, Assumir a posição de montagem das válvulas de distribuição de ar, Desbloquear aquecimento suplementar elétrico, Esvaziar/encher o circuito do refrigerante, Ajustar barra reguladora da pressão de sobrealimentação, Aceder à posição de montagem do atuador da válvula dos gases de escape, Programar a suspensão pneumática, Desligar a alimentação de tensão do sistema de 48 V, Desativar modo de transporte da regulação de nível/ amortecedor, Programar os sensores de nível do veículo, Colocar a direção em funcionamento, Programar comando das válvulas, Repor os valores programados da caixa de velocidades, Repor valores programados da caixa de transferência, Aquecedor de Park/ Adicional - Desbloquear, Repor UCE, Programar válvula dos gases de escape, Repor valores programados do atuador da válvula de borboleta, Programar proteção contra entalamento do teto de abrir, Elevador do vidro - Adaptar, Programar porta da bagageira, Purgar/encher sistema de suspensão pneumática, Desativar/ativar modo de manutenção do travão de estacionamento, Reset dos valores adaptativos da DME, Repor a adaptação da mistura, Programar sensor da alavanca das mudanças, Reset do sensor do diferencial de pressão, Programar compressor do ar condicionado, Repor valores programados do sistema de combustível, Bomba de combustível - Ativar, Reset da adaptação do anel impulsor, Reset da adaptação da quantidade média de injeção, Calibrar o sensor de radar, Repor os valores programados do motor de arranque, Calibrar a câmara dianteira, Purgar sistema dos travões, Programar sensor de aceleração, Adaptar comando da árvore de cames, Calibrar câmara de marcha-atrás/da área envolvente)

(4 Ser., G82) (Reset de todos os valores de referência, Programar sensor de chuva, Colocar o veículo em modo de suspensão, Assumir a posição de montagem das válvulas de distribuição de ar, Desbloquear aquecimento suplementar elétrico, Ajustar barra reguladora da pressão de sobrealimentação, Programar a suspensão pneumática, Desligar a alimentação de tensão do sistema de 48 V, Programar comando das válvulas, Repor valores programados da caixa de transferência, Aquecedor de Park/Adicional - Desbloquear, Repor UCE, Purgar controlo da dinâmica de marcha, Repor valores programados do atuador da válvula de borboleta, Repor os valores programados da UCE da caixa de velocidades, Elevador do vidro - Adaptar, Programar porta da bagageira, Purgar/encher sistema de

suspensão pneumática, Repor a adaptação da mistura, Mudar o óleo da caixa de velocidades automática, Programar compressor do ar condicionado, Repor valores programados do sistema de combustível, Programar as válvulas de distribuição de ar, Reset da adaptação do anel impulsor, Programar teto de abrir (correr/inclinar), Calibrar o sensor de radar, Calibrar a câmara dianteira, Programar sensores do controlo da dinâmica de marcha, Verificação de troca dos tubos do travão, Adaptar comando da árvore de cames, Programar sistema de aviso de afastamento da faixa de rodagem, Programar indicadores de mudança direção dianteiros, Desativar/ativar modo de manutenção do travão de estacionamento, Calibrar câmara de marcha-atrás/da área envolvente)

(5 Ser., F90) (Reset de todos os valores de referência, Programar sensor de chuva, Colocar o veículo em modo de suspensão, Assumir a posição de montagem das válvulas de distribuição de ar, Desbloquear aquecimento suplementar elétrico, Programar a suspensão pneumática, Colocar a direção em funcionamento, Ativar o modo de alinhamento dos eixos para a codireção do eixo traseiro, Repor os valores programados da caixa de velocidades, Repor valores programados da caixa de transferência, Aquecedor de Park/Adicional - Desbloquear, Repor UCE, Purgar controlo da dinâmica de marcha, Elevador do vidro - Adaptar, Programar porta da bagageira, Purgar/encher sistema de suspensão pneumática, Programar compressor do ar condicionado, Programar as válvulas de distribuição de ar, Calibrar o assistente de visão noturna, Programar teto de abrir (correr/inclinar), Calibrar o sensor de radar, Calibrar a câmara dianteira, Modo Transporte - Desactivar, Programar sensores do controlo da dinâmica de marcha, Verificação de troca dos tubos do travão, Programar sistema de aviso de afastamento da faixa de rodagem, Programar indicadores de mudança direção dianteiros, Desativar/ativar modo de manutenção do travão de estacionamento)

(3 Ser., G21) (Programar sensor de chuva, Adaptar a regulação das rotações de mudança de velocidade, Repor variante de equipamento, Colocar o veículo em modo de suspensão, Assumir a posição de montagem das válvulas de distribuição de ar, Desbloquear aquecimento suplementar elétrico, Esvaziar/encher o circuito do refrigerante, Ajustar barra reguladora da pressão de sobrealimentação, Aceder à posição de montagem do atuador da válvula dos gases de escape, Programar a suspensão pneumática, Desligar a alimentação de tensão do sistema de 48 V, Desativar modo de transporte da regulação de nível/amortecedor, Colocar a direção em funcionamento, Programar comando das válvulas, Repor os valores programados da caixa de velocidades, Repor valores programados da caixa de transferência, Aquecedor de Park/Adicional - Desbloquear, Repor UCE, Programar válvula dos gases de escape, Repor valores programados do atuador da válvula de borboleta, Programar proteção contra entalamento do teto de abrir, Elevador do vidro - Adaptar, Programar porta da bagageira, Purgar/encher sistema de suspensão pneumática, Desativar/ativar modo de manutenção do travão de estacionamento, Reset dos valores adaptativos da DME, Repor a adaptação da mistura, Programar sensor da alavanca das mudanças, Reset do sensor do diferencial de pressão, Programar compressor do ar condicionado, Repor valores programados do sistema de combustível, Bomba de combustível - Ativar, Reset da adaptação do anel impulsor, Reset da adaptação da quantidade média de injeção, Calibrar o sensor de radar, Repor os valores programados do motor de arranque, Calibrar a câmara dianteira, Purgar sistema dos travões, Programar sensor de aceleração, Adaptar comando da árvore de cames, Calibrar câmara de marcha-atrás/da área envolvente)

(5 Ser., G30) (Regular a pressão máxima do óleo, Repor valores programados do atuador da válvula de borboleta, Programar sensor de aceleração)

(4 Ser., G23) (Programar sensor de chuva, Colocar o veículo em modo de suspensão, Assumir a posição de montagem das válvulas de distribuição de ar, Desbloquear aquecimento suplementar elétrico, Aceder à posição de montagem do atuador da válvula dos gases de escape, Programar a suspensão pneumática, Desativar modo de transporte da regulação de nível/amortecedor, Colocar a direção em funcionamento, Ativar o modo de alinhamento dos eixos para a codireção do eixo traseiro, Programar comando das válvulas, Repor os valores programados da caixa de velocidades, Repor valores programados da caixa de transferência, Aquecedor de Park/Adicional - Desbloquear, Repor UCE, Repor os

valores programados da UCE da caixa de velocidades, Elevador do vidro - Adaptar, Programar porta da bagageira, Purgar/encher sistema de suspensão pneumática, Repor a adaptação da mistura, Mudar o óleo da caixa de velocidades automática, Programar compressor do ar condicionado, Repor valores programados do sistema de combustível, Programar as válvulas de distribuição de ar, Bomba de combustível - Ativar, Reset da adaptação do anel impulsor, Calibrar o assistente de visão noturna, Programar teto de abrir (correr/inclinar), Calibrar o sensor de radar, Calibrar a câmara dianteira, Modo Transporte - Desactivar, Programar sensores do controlo da dinâmica de marcha, Purgar sistema dos travões, Verificação de troca dos tubos do travão, Programar sensor de aceleração, Adaptar comando da árvore de cames, Efetuar compensação do sensor da pressão interna do depósito, Programar sistema de aviso de afastamento da faixa de rodagem, Programar indicadores de mudança direção dianteiros, Desativar/ativar modo de manutenção do travão de estacionamento, Calibrar câmara de marcha-atrás/da área envolvente)

(2 Ser., G42) (Ajustar barra reguladora da pressão de sobrealimentação, Repor valores programados do atuador da válvula de borboleta, Programar sensor de aceleração)

(2 Ser., U06), (3 Ser., F30), (3 Ser., F31) (Repor valores programados do atuador da válvula de borboleta, Programar sensor de aceleração)

(X1, U11) (Repor valores programados do atuador da válvula de borboleta)

(5 Ser., G31) (Programar sensor de chuva, Colocar o veículo em modo de suspensão, Assumir a posição de montagem das válvulas de distribuição de ar, Desbloquear aquecimento suplementar elétrico, Programar desvio de quantidade mínima das válvula de injeção, Ajustar barra reguladora da pressão de sobrealimentação, Aceder à posição de montagem do atuador da válvula dos gases de escape, Programar a suspensão pneumática, Desligar a alimentação de tensão do sistema de 48 V, Colocar a direção em funcionamento, Regular a pressão máxima do óleo, Ativar o modo de alinhamento dos eixos para a codireção do eixo traseiro, Programar comando das válvulas, Repor valores programados da caixa de transferência, Aquecedor de Park/Adicional - Desbloquear, Repor UCE, Programar válvula dos gases de escape, Purgar controlo da dinâmica de marcha, Repor valores programados do atuador da válvula de borboleta, Repor os valores programados da UCE da caixa de velocidades, Elevador do vidro - Adaptar, Programar porta da bagageira, Purgar/encher sistema de suspensão pneumática, Repor a adaptação da mistura, Mudar o óleo da caixa de velocidades automática, Programar compressor do ar condicionado, Repor valores programados do sistema de combustível, Endereçar de novo as válvulas de distribuição de ar, Programar as válvulas de distribuição de ar, Bomba de combustível - Ativar, Reset da adaptação do anel impulsor, Calibrar o assistente de visão noturna, Programar teto de abrir (correr/inclinar), Calibrar o sensor de radar, Calibrar a câmara dianteira, Modo Transporte - Desactivar, Programar sensores do controlo da dinâmica de marcha, Verificação de troca dos tubos do travão, Programar sensor de aceleração, Adaptar comando da árvore de cames, Efetuar compensação do sensor da pressão interna do depósito, Programar sistema de aviso de afastamento da faixa de rodagem, Programar indicadores de mudança direção dianteiros, Desativar/ativar modo de manutenção do travão de estacionamento, Calibrar câmara de marcha-atrás/da área envolvente)

(3 Ser., G80) (Substituir o líquido dos travões, Colocar a direção em funcionamento, Programar proteção contra entalamento do teto de abrir, Purgar sistema dos travões, Calibrar câmara de marcha-atrás/da área envolvente)

Codificação

(2 Ser., F45), (2 Ser., F46) (Registar bateria, Codificação dos injectores, Codificar rotações da marcha em vazio)

(3 Ser., G81), (4 Ser., G26) (Registar bateria)

(5 Ser., F90) (Registar bateria, Modo Transporte ativar/desativar)

(4 Ser., G82), (X3, G01) (Registar bateria, Codificar rotações da marcha em vazio, Modo Transporte - Desactivar)

(4 Ser., G23), (5 Ser., G31), (X4, G02) (Registrar bateria, Codificar rotações da marcha em vazio, Modo Transporte ativar/desativar)

(3 Ser., G20), (3 Ser., G21) (Registrar bateria, Codificação dos injectores)

Reposição do intervalo de manutenção (2 Ser., F45), (2 Ser., F46), (3 Ser., G20), (3 Ser., G21), (3 Ser., G81), (4 Ser., G23), (4 Ser., G26), (4 Ser., G82), (5 Ser., F90), (5 Ser., G31), (8 Ser., G14), (X3, G01), (X4, G02)

DoIP/CAN-FD pronto para fazer diagnósticos só com o mega macs X

Protegido com o sistema Cyber Security Management (CSM) pronto para fazer diagnósticos só com o Cyber Security Management

Citroen

Código de erro (Berlingo-III, 7), (C3, S), (C3, SX, SY)

Parâmetros (Berlingo-III, 7), (C3, S), (C3, SX, SY), (C5 X, N), (DS4, N)

Atuador (Berlingo-III, 7), (C3, S), (C3, SX, SY), (C5 X, N), (DS4, N)

Configuração básica (Berlingo-III, 7) (Regenerar filtro de partículas de fuligem com o veículo parado, Regenerar filtro de partículas de fuligem durante a marcha, Efetuar adaptações na caixa de velocidades, Programar válvula de injeção, Ativar função Start/Stop, Substituir peças do motor, Programar sistema Start/Stop)

(DS4, N) (Substituir peças do motor)

(C3, S), (C3, SX, SY) (Purgar ABS/ESC, Inicialização funções adaptativas, Airbag - Bloquear UCE, Airbag - Desbloquear UCE, Programar sensor da aceleração longitudinal, Programar os atuadores das válvulas do ar condicionado, Abandonar modo ECO, Adaptar sensor de chuva/luz, Calibrar a UCE da câmara, Substituir peças do motor, Substituir peças do travão)

(Berlingo-IV, E), (C4, B), (C5 Aircross, A), (C5 X, N), (Jumpy-IV, V), (SpaceTourer, V) (Efetuar a configuração básica da bateria da propulsão elétrica)

Codificação (C5 X, N) (Codificação das chaves)

(Berlingo-III, 7) (Codificação dos injectores, Codificar as posições dos contadores da caixa de velocidades)

(C3, S), (C3, SX, SY) (Codificar acoplamento do reboque)

Reposição do intervalo de manutenção (C3, S), (C3, SX, SY)

| **DoIP/CAN-FD** pronto para fazer diagnósticos só com o mega macs X

| **Protegido com o sistema Cyber Security Management (CSM)** pronto para fazer diagnósticos só com o Cyber Security Management

Cupra

| **Código de erro**

| **Parâmetros**

| **Atuador**

| **Configuração básica** (Formentor, KM) (Trabalhos de manutenção do travão de estacionamento, Calibrar a UCE da câmara)
(Born, K1) (Trabalhos de manutenção do travão de estacionamento)
(Leon, KL) (Programar sensor de pressão de travagem, Programar sensores ESC, Ativar o modo do banco dinamométrico de rolos, Purga especial, Trabalhos de manutenção do travão de estacionamento)

| **Codificação** (Leon, KL) (Desativar/ativar acoplamento do reboque, Registrar bateria, Modo Transporte ativar/desativar)

| **Reposição do intervalo de manutenção** (Born, K1), (Formentor, KM)

| **DoIP/CAN-FD** pronto para fazer diagnósticos só com o mega macs X

| **Protegido com o sistema Cyber Security Management (CSM)** pronto para fazer diagnósticos só com o Cyber Security Management (Formentor, KM), (Leon, KL), (Born, K1)

Dacia

Código de erro	(Duster-II, HSD8), (Duster-III, HMM3), (Logan-II, 4SDC,4SDC,4SDK), (Sandero-II, 5SDA,5SDL)
Parâmetros	(Duster-II, HSD8), (Duster-III, HMM3), (Logan-II, 4SDC,4SDC,4SDK), (Sandero-II, 5SDA,5SDL)
Atuador	(Duster-III, HMM3), (Logan-II, B8AC), (Sandero-II, 5ESDS1)
Configuração básica	<p>(Logan-II, B8AC), (Sandero-II, 5ESDS1) (ABS - Purgar modulador, Programar a válvula de borboleta, Sensor ângulo da direção - Adaptar, Repor valores programados do sensor do ângulo de direção, Repor a adaptação da mistura, Programar coroa dentada do volante do motor, Adaptar comando da árvore de cames)</p> <p>(Duster-II, HSD8) (Programar módulo da embraiagem, Reset do contador de desgaste d'óleo da caixa)</p> <p>(Duster-III, HMM3) (Programar módulo da embraiagem, ABS - Purgar modulador, Sensor do ângulo da direção - Adaptar, Reset do contador de desgaste d'óleo da caixa)</p> <p>(Dokker, HSAJ,HSD3J,4SD4J,4SD8J,5SD4J) (Repor valores programados da RGE de baixa pressão, Regenerar o filtro de partículas de fuligem, Programar válvula RGE, Programar válvula dos gases de escape, Repor valores programados da bomba de alta pressão do combustível, Adaptar a sonda lambda, Repor os valores programados do catalisador)</p>
Codificação	<p>(Logan-II, B8AC), (Sandero-II, 5ESDS1) (Airbag - Bloquear UCE, Airbag - Desbloquear UCE, Codificação do idioma, Codificar o tamanho dos pneus)</p> <p>(Duster-III, HMM3) (Airbag - Bloquear/Desbloquear UCE, Codificação dos injectores, Codificação do idioma)</p>
Reposição do intervalo de manutenção	(Logan-II, B8AC), (Sandero-II, 5ESDS1)

| **DoIP/CAN-FD** pronto para fazer diagnósticos só com o mega macs X

| **Protegido com o sistema Cyber Security Management (CSM)** pronto para fazer diagnósticos só com o Cyber Security Management

Fiat

Código de erro	(500X (334), 334)
Parâmetros	(Ducato-VI (290), 290 (EU6D))
Atuador	

Configuração básica	<p>(Ducato-VI (290), 290 (EU6D)) (Repor valores programados da válvula de injeção de ureia/aditivo, Substituir o sensor de pressão do aditivo de ureia, Purgar o sistema de aditivo de ureia, Substituir a válvula de injeção de ureia/aditivo, Substituir bomba de ureia/aditivo, Substituir o depósito de aditivo de ureia, Substituir o tubo de aditivo de ureia, Repor os valores programados do sistema do depósito de ureia/aditivo, Repor nível de enchimento de ureia/aditivo, Repor valores programados da bomba de ureia/aditivo, Calibrar a UCE da câmara)</p> <p>(Doblo (152/263), 263) (Regenerar o filtro de partículas de fuligem, Programar o sensor de alta pressão do combustível, Substituição sonda lambda, Repor valores programados do medidor da massa de ar)</p>
Codificação	
Reposição do intervalo de manutenção	
DoIP/CAN-FD pronto para fazer diagnósticos só com o mega macs X	
Protegido com o sistema Cyber Security Management (CSM) pronto para fazer diagnósticos só com o Cyber Security Management	(Doblo (152/263), 263), (500X (334), 334)

Ford

Código de erro	(KA+, KAF), (Transit 09, FSA6,FSB6,FSC6,FAA6,FAC6,FAD6,FAB6), (Transit 10, FCD)
Parâmetros	(KA+, KAF), (Kuga 03, DFK), (Transit 09, FSA6,FSB6,FSC6,FAA6,FAC6,FAD6,FAB6), (Transit 10, FCD)
Atuador	
Configuração básica	<p>(Transit 10, FED) (Regenerar o filtro de partículas de fuligem, Repor valores programados do sistema de alta pressão do combustível, Sensor do ângulo da direção - Adaptar, Programar sensor da aceleração longitudinal, Reset da adaptação do filtro de partículas, Repor luz de controlo "Água no combustível", Reset dos valores adaptativos da borboleta do coletor, Reset dos valores adaptativos do motor, Repor valores programados das válvulas de injeção, Repor valores programados do medidor da massa de ar, Reset dos valores da temperatura do gases de emissão, Reset dos valores adaptativos do turbo variável, Programar o módulo de sensor da bateria, Reset do EGR, Reset do sensor do diferencial de pressão)</p> <p>(Kuga 03, DFK) (Repor valores programados da sonda lambda, Regenerar o filtro de partículas de fuligem, Programar o sensor de alta pressão do combustível, Repor valores programados do medidor da massa de ar, Reset da adaptação do filtro de partículas, Repor valores programados das válvulas de injeção, Repor luz de controlo "Água no combustível", Reset dos valores adaptativos da borboleta do coletor)</p>

(Focus 06, HP) (Repor valores programados da baixa pressão do combustível, Regenerar o filtro de partículas de fuligem, Programar sensor da cambota, Repor valores programados do sistema de alta pressão do combustível, Limpar turbocompressor, Repor os valores programados do sensor de partículas de fuligem, Encher depósito de aditivo de regeneração, Reset do EGR, Repor valores programados do medidor da massa de ar, Reset da adaptação do filtro de partículas, Repor os valores programados do sistema SCR, Reset do sensor do diferencial de pressão, Repor luz de controlo "Água no combustível", Reset dos valores adaptativos do motor, Repor valores programados das válvulas de injeção, Reset dos valores adaptativos do turbo variável)

(Transit 09, FCC) (Regenerar o filtro de partículas de fuligem, Programar sensor da aceleração longitudinal, Programar sensor de pressão de travagem, Reset da adaptação do filtro de partículas, Adaptar bomba injetora, Ajustar o limitador de velocidade, Repor luz de controlo "Água no combustível", Repor valores programados do regulador da pressão do combustível, Sensor ângulo da direção - Adaptar, Efetuar purga especial com ESC, Efetuar purga especial sem ESC, Reset dos valores da temperatura do gases de emissão, Verificar a estanqueidade no sistema de combustível, Programar o módulo de sensor da bateria, Adaptação da pré-injeção, Reset do sensor do diferencial de pressão)

(C-Max 04, DXA) (Reset dos valores adaptativos do motor)

(KA+, KAF) (Programar sensor de pressão de travagem, Reset dos valores adaptativos do motor, Programar sensor da aceleração longitudinal, Programar sensor de aceleração transversal, Programar sensor da posição do volante)

(Fiesta 08, JJH) (Repor contador de falhas de ignição e de detonações, Reset dos valores adaptativos do motor)

| **Codificação** (Transit 09, FDA6, FDB6, FDC6, FCD6, FCC6) (Codificação dos injectores, Codificar trancamento automático das portas, Modo Transporte - Desactivar)
(Focus 06, HP), (Transit 10, FED) (Codificação dos injectores)

| **Reposição do intervalo de manutenção** (KA+, KAF), (Transit 09, FSA6, FSB6, FSC6, FAA6, FAC6, FAD6, FAB6)

| **DoIP/CAN-FD** pronto para fazer diagnósticos só com o mega macs X

| **Protegido com o sistema Cyber Security Management (CSM)** pronto para fazer diagnósticos só com o Cyber Security Management

Honda

| **Código de erro** (e, ZC7)

| **Parâmetros**

| **Atuador**

| **Configuração básica** (e, ZC7) (Calibrar a UCE da câmara)

| **Codificação**

| **Reposição do intervalo de manutenção**

| **DoIP/CAN-FD** pronto para fazer diagnósticos só com o mega macs X

| **Protegido com o sistema Cyber Security Management (CSM)** pronto para fazer diagnósticos só com o Cyber Security Management

Hyundai

| **Código de erro** (H-1 / Starex, TQ), (i30 / i30cw, GD), (i30 / i30cw, PD), (Ioniq, NE)

| **Parâmetros** (H-1 / Starex, TQ), (i30 / i30cw, GD), (i30 / i30cw, PD), (ix20, JC)

| **Atuador** (H-1 / Starex, TQ), (i30 / i30cw, GD)

| **Configuração básica** (Kona, OS), (Kona, OS) (Programar válvula RGE, Programar a válvula de borboleta, Reset dos valores adaptativos do motor, Repor bloqueio de arranque do sistema de ureia/aditivo, Repor valores programados da RGE inferior, Substituir sensor de pressão do combustível)

(i30 / i30cw, PD) (Programar o módulo da bomba de ureia/aditivo, Programar válvula de injeção de ureia/aditivo, Encher/purgar o tubo de aditivo ureia, Programar depósito de aditivo ureia, Repor bloqueio de arranque do sistema de ureia/aditivo)

(H-1 / Starex, TQ), (H-1 / Starex, TQ) (Repor os valores programados da caixa de velocidades, Repor bloqueio de arranque do sistema de ureia/aditivo)

(Tucson, TL), (Tucson, TL) (Repor bloqueio de arranque do sistema de ureia/aditivo)

(Tucson, TL) (Programar válvula RGE, Substituição do filtro de partículas, Medidor Massa Ar - Adaptar, Programar a válvula de borboleta, Adaptação do sensor do pedal do acelerador, Adaptar a sonda lambda, Repor bloqueio de arranque do sistema de ureia/aditivo, Repor valores programados da RGE inferior, Substituir sensor de pressão do combustível)

| **Codificação** (i30 / i30cw, PD), (i30 / i30cw, PD), (i30 / i30cw, PD), (i30 / i30cw, PD), (Kona, OS), (Kona, OS), (Kona, OS), (Kona, OS) (Codificação da direção)

(ix20, JC), (ix20, JC), (ix20, JC) (Codificar a UCE da direção assistida)

| **Reposição do intervalo de manutenção** (i20, GB)

| **DoIP/CAN-FD** pronto para fazer diagnósticos só com o mega macs X

| **Protegido com o sistema Cyber Security Management (CSM)** pronto para fazer diagnósticos só com o Cyber Security Management

Jeep

Código de erro	(Renegade (BU), BU), (Renegade (BV), BV)
Parâmetros	(Renegade (BU), BU), (Renegade (BV), BV)
Atuador	(Renegade (BU), BU), (Renegade (BV), BV)
Configuração básica	(Renegade (BV), BV) (Programar sensor de pressão de travagem, Sensor do ângulo da direção - Adaptar, Programar sistema de Cruise Control adaptativo, Programar as válvulas de distribuição de ar, Desativar/ativar modo de manutenção do travão de estacionamento, Calibrar a UCE da câmara) (Renegade (BU), BU) (Programar filtro de partículas de fuligem, Programar o sensor de alta pressão do combustível, Programar válvula RGE, Adaptação do turbo, Programar sensor de pressão de travagem, Repor valores programados do medidor da massa de ar, Sensor do ângulo da direção - Adaptar, Repor os valores programados da caixa de velocidades, Programar sistema de Cruise Control adaptativo, Ponto de patinagem da embreagem, Programar as válvulas de distribuição de ar, Adaptar a sonda lambda, Desativar/ativar modo de manutenção do travão de estacionamento, Calibrar a UCE da câmara, Programar gerador, Reset do sensor do diferencial de pressão)
Codificação	(Renegade (BV), BV) (Codificar a ID do sensor da pressão dos pneus, Auto-Reconhecimento gancho de reboque - Codificar, Modo Transporte - Desactivar) (Renegade (BU), BU) (Codificar a ID do sensor da pressão dos pneus, Auto-Reconhecimento gancho de reboque - Codificar, Codificação dos injectores, Modo Transporte - Desactivar)
Reposição do intervalo de manutenção	(Compass (MP), MP), (Renegade (BU), BU), (Renegade (BV), BV)

| **DoIP/CAN-FD** pronto para fazer diagnósticos só com o mega macs X

| **Protegido com o sistema Cyber Security Management (CSM)** pronto para fazer diagnósticos só com o Cyber Security Management (Compass (MP), MP), (Renegade (BV), BV), (Renegade (BU), BU)

Kia

- | **Código de erro** (EV6, CV), (Niro, SG2), (Optima, JF), (Sorento, UM), (Stonic, YB), (Venga, YN)
- | **Parâmetros** (EV6, CV), (Niro, SG2), (Optima, JF), (Sorento, UM), (Stonic, YB), (Venga, YN)
- | **Atuador** (Stonic, YB)
- | **Configuração básica** (Optima, JF) (Calibrar estaticamente o radar, Purgar ABS/ESC, Programar sensor da aceleração longitudinal, Repor os valores programados da caixa de velocidades, Programar o sistema da embraiagem, Repor valores programados da UCE ABS, Sensor do ângulo da direção - Adaptar, Repor bloqueio de arranque do sistema de ureia/aditivo, Trabalhos de manutenção do travão de estacionamento)
 (Sorento, UM) (Trabalhos de manutenção do travão de estacionamento)
 (Venga, YN), (Venga, YN) (Sensor do ângulo da direção - Adaptar)
 (Sportage, QL), (Sportage, QL), (Sportage, QL) (Repor bloqueio de arranque do sistema de ureia/aditivo)
 (Stonic, YB) (Regenerar o filtro de partículas de fuligem, Programar válvula RGE, Substituição do filtro de partículas, Medidor Massa Ar - Adaptar, Purgar sistema do combustível, Programar a válvula de borboleta, Adaptação do sensor do pedal do acelerador, Inicialização do sensor de pressão do Rail, Adaptar a sonda lambda, Reset dos valores adaptativos do motor, Repor bloqueio de arranque do sistema de ureia/aditivo, Repor valores programados da RGE inferior)
 (Optima, JF), (Optima, JF) (Calibrar estaticamente o radar, Purgar ABS/ESC, Programar sensor da aceleração longitudinal, Repor os valores programados da caixa de velocidades, Programar o sistema da embraiagem, Repor valores programados da UCE ABS, Sensor do ângulo da direção - Adaptar, Trabalhos de manutenção do travão de estacionamento)
 (Cee'd / Pro Cee'd, CD), (Cee'd / Pro Cee'd, CD) (Programar o módulo da bomba de ureia/aditivo, Programar válvula de injeção de ureia/aditivo, Encher/purgar o tubo de aditivo ureia, Programar depósito de aditivo ureia, Repor os valores programados da caixa de velocidades, Purgar sistema hidráulico da caixa de velocidades, Repor bloqueio de arranque do sistema de ureia/aditivo)
 (Sorento, XM), (Sorento, XM), (Sorento, XM), (Sorento, XM) (Programar sensor da aceleração longitudinal, Sensor do ângulo da direção - Adaptar)
 (Sorento, MQ4) (Programar o módulo da bomba de ureia/aditivo, Programar válvula de injeção de ureia/aditivo, Encher/purgar o tubo de aditivo ureia, Programar depósito de aditivo ureia, Repor bloqueio de arranque do sistema de ureia/aditivo)

Codificação (Optima, JF), (Optima, JF), (Optima, JF) (Válvula Pressão dos Pneus - Codificar)
 (Stonic, YB) (Codificação dos injectores)
 (Venga, YN), (Venga, YN) (Codificar a UCE da direção assistida)

Reposição do intervalo de manutenção

DoIP/CAN-FD pronto para fazer diagnósticos só com o mega macs X

Protegido com o sistema Cyber Security Management (CSM) pronto para fazer diagnósticos só com o Cyber Security Management

Lexus

Código de erro (CT, ZWA10), (ES, ASV), (ES, ASV60), (ES, ASV61), (ES, AVV60), (ES, AXZH10), (ES, GSV40), (ES, GSV60), (ES, GSZ10), (ES, MCV30), (ES, MCV31), (GS, ARL10), (GS, AWL10), (GS, GRL12), (GS, GRL16), (GS, GRS190), (GS, GRS191,GWS191), (GS, GRS196), (GS, GWL10), (GS, URL10), (GS, URS190), (GS, UZS190), (GX, GRJ), (GX, GRJ150), (GX, URJ150), (HS, ANF10), (IS, ALE20), (IS, ASE30), (IS, AVE30), (IS, GSE), (IS, GSE20), (IS, GSE21), (IS, GSE26), (IS, GSE3), (IS, GSE30), (IS, GSE31), (IS, GSE35), (IS, GSE37), (IS, USE20), (LC, GWZ100), (LC, URZ100), (LS, GSF50), (LS, GVF50), (LS, GVF55L), (LS, UCF30), (LS, USF40), (LS, USF40,USF41), (LS, USF45), (LS, USF50), (LS, UVF45,UVF46), (LS, UVF46), (LS, VXFA55L), (LX, URJ201), (LX, URJ202), (LX, UZJ100), (LX, VDJ201), (NX, AAZH20), (NX, AAZH25), (NX, AAZH26), (NX, AGZ10L), (NX, AGZ15L), (NX, AYZ10L), (NX, AYZ15L), (NX, AZ2(M)-TGRE), (RC, ASC10L), (RC, AVC10L), (RC, GSC10), (RC, GSC15), (RC, GSC16), (RC, USC10), (RC, USC10L), (RX, AGL10), (RX, AGL20), (RX, AGL25), (RX, GGL15), (RX, GGL20), (RX, GGL25), (RX, GSU35), (RX, GYL10), (RX, GYL15), (RX, GYL20), (RX, GYL25), (RX, GYL25,GYL26), (RX, MHU38), (UX, KMA10), (UX, MZAA10), (UX, MZAH15)

Parâmetros (CT, ZWA10), (ES, ASV), (ES, ASV60), (ES, ASV61), (ES, AVV60), (ES, AXZH10), (ES, GSV40), (ES, GSV60), (ES, GSZ10), (ES, MCV30), (ES, MCV31), (GS, ARL10), (GS, AWL10), (GS, GRL12), (GS, GRL16), (GS, GRS196), (GS, GWL10), (GS, URL10), (GS, UZS190), (GX, GRJ), (GX, GRJ150), (GX, URJ150), (HS, ANF10), (IS, ALE20), (IS, ASE30), (IS, AVE30), (IS, GSE), (IS, GSE20), (IS, GSE21), (IS, GSE26), (IS, GSE3), (IS, GSE30), (IS, GSE31), (IS, GSE35), (IS, GSE37), (IS, USE20), (LC, GWZ100), (LC, URZ100), (LS, GSF50), (LS, GVF50), (LS, GVF55L), (LS, UCF30), (LS, USF40), (LS, USF40,USF41), (LS, USF45), (LS, USF50), (LS, UVF45,UVF46), (LS, UVF46), (LS, VXFA55L), (LX, URJ201), (LX, URJ202), (LX, UZJ100), (LX, VDJ201), (NX, AAZH20), (NX, AAZH25), (NX, AAZH26), (NX, AGZ10L), (NX, AGZ15L), (NX, AYZ10L), (NX, AYZ15L), (NX, AZ2(M)-TGRE), (RC, ASC10L), (RC, AVC10L), (RC, GSC10), (RC, GSC15), (RC, GSC16), (RC, USC10), (RC, USC10L), (RX, AGL10), (RX, AGL20), (RX, AGL25), (RX, GGL15), (RX, GGL20), (RX, GGL25), (RX, GSU35), (RX, GYL10), (RX, GYL15), (RX, GYL20), (RX, GYL25), (RX, GYL25,GYL26), (RX, MHU38), (UX, KMA10), (UX, MZAA10), (UX, MZAH15)

 Atuador	(CT, ZWA10), (ES, ASV), (ES, ASV60), (ES, ASV61), (ES, AVV60), (ES, AXZH10), (ES, GSV40), (ES, GSV60), (ES, GSZ10), (ES, MCV30), (ES, MCV31), (GS, ARL10), (GS, AWL10), (GS, GRL12), (GS, GRL16), (GS, GWL10), (GS, URL10), (GX, GRJ), (GX, GRJ150), (GX, URJ150), (HS, ANF10), (IS, ASE30), (IS, AVE30), (IS, GSE), (IS, GSE26), (IS, GSE30), (IS, GSE35), (IS, GSE37), (LC, GWZ100), (LC, URZ100), (LS, GSF50), (LS, GVF50), (LS, GVF55L), (LS, USF40,USF41), (LS, USF50), (LS, UVF46), (LS, VXFA55L), (LX, URJ201), (LX, URJ202), (LX, UZJ100), (LX, VDJ201), (NX, AAZH20), (NX, AAZH25), (NX, AAZH26), (NX, AGZ10L), (NX, AGZ15L), (NX, AYZ10L), (NX, AYZ15L), (NX, AZ2(M)-TGRE), (RC, ASC10L), (RC, AVC10L), (RC, GSC10), (RC, GSC15), (RC, GSC16), (RC, USC10), (RC, USC10L), (RX, AGL10), (RX, AGL20), (RX, AGL25), (RX, GGL20), (RX, GGL25), (RX, GYL20), (RX, GYL25), (RX, GYL25,GYL26)
 Configuração básica	(NX, AAZH20), (NX, AAZH25), (NX, AAZH26), (NX, AZ2(M)-TGRE) (Repor os valores programados do travão de estacionamento, Programar o assistente de tráfego cruzado à frente, Desativar/ativar modo de manutenção do travão de estacionamento, Programar o sensor da quota de viragem, Repor valores programados da UCE ABS, Programar o travão de estacionamento, Calibrar o sensor de radar, Modo de manutenção (Bloqueio do motor pode ser desativado > Motor a gasolina trabalha), Programar sistema de aviso de afastamento da faixa de rodagem, Calibrar a UCE da câmara)
 Codificação	(NX, AAZH20), (NX, AAZH25), (NX, AAZH26), (NX, AZ2(M)-TGRE) (Codificação do Controle da Pressão dos Pneus)
 Reposição do intervalo de manutenção	
 DoIP/CAN-FD pronto para fazer diagnósticos só com o mega macs X	(ES, AXZH10)
 Protegido com o sistema Cyber Security Management (CSM) pronto para fazer diagnósticos só com o Cyber Security Management	

LYNK & CO

 Código de erro	(01, GX6)
 Parâmetros	
 Atuador	
 Configuração básica	(01, GX6) (Repor os valores programados do sensor de radar dianteiro, Calibrar a câmara dianteira, Adaptar sensor de chuva/luz, Trabalhos de manutenção do travão de estacionamento)
 Codificação	

| **Reposição do intervalo de manutenção** (01, GX6)

| **DoIP/CAN-FD** pronto para fazer diagnósticos só com o mega macs X

| **Protegido com o sistema Cyber Security Management (CSM)** (01, GX6)
pronto para fazer diagnósticos só com o Cyber Security Management

MAN

| **Código de erro**

| **Parâmetros**

| **Atuador**

| **Configuração básica**

| **Codificação**

| **Reposição do intervalo de manutenção** (TGE, UY), (TGE, UZ)

| **DoIP/CAN-FD** pronto para fazer diagnósticos só com o mega macs X

| **Protegido com o sistema Cyber Security Management (CSM)**
pronto para fazer diagnósticos só com o Cyber Security Management

Mazda

| **Código de erro** (CX-60, KH)

| **Parâmetros** (CX-60, KH)

- | **Atuador** (CX-60, KH)
- | **Configuração básica** (CX-60, KH) (Calibrar os sensores de radar dianteiros, Calibrar os sensores de radar traseiros, Programar sensor da aceleração longitudinal, Programar sensor de pressão de travagem, Programar o sensor da quota de viragem, Repor valores programados da regulação do alcance dos faróis, Programar sensor de aceleração transversal, Programar sistema de Cruise Control adaptativo, Calibrar a UCE da câmara)
(Mazda 2, DE) (Sensor do ângulo da direção - Adaptar)
(CX-30, DM), (Mazda 3, BP) (Programar o sensor da quota de viragem)

| Codificação

| Reposição do intervalo de manutenção

| **DoIP/CAN-FD** pronto para fazer diagnósticos só com o mega macs X

| **Protegido com o sistema Cyber Security Management (CSM)** pronto para fazer diagnósticos só com o Cyber Security Management

Mercedes

- | **Código de erro** (A-Klasse, 177003), (B-Klasse, 242211), (B-Klasse, 247045), (C-Klasse, 204223), (C-Klasse, 204292), (CLA-Klasse, 118384), (E-Klasse, 213279), (EQS SUV, 296623), (G-Klasse, 463277), (GLA-Klasse, 247746), (GLB-Klasse, 247610), (GLE-Klasse, 167119), (GLK-Klasse, 204993), (GLK-Klasse, 204992), (GLS-Klasse, 167921), (S-Klasse, 222004,222104), (Sprinter, 907621,907623), (Sprinter, 910621,910623), (V-Klasse, 447601,447603,447605), (V-Klasse, 448813)
- | **Parâmetros** (A-Klasse, 177003), (B-Klasse, 242211), (B-Klasse, 247045), (C-Klasse, 204223), (C-Klasse, 204200), (C-Klasse, 205054), (C-Klasse, 205009), (Citan, 420653,420753), (CLA-Klasse, 118384), (CLS-Klasse, 257321), (E-Klasse, 213279), (EQA, 243701), (EQB, 243708), (EQC, 293890,293891), (EQS SUV, 296623), (G-Klasse, 463277), (GLA-Klasse, 247746), (GLB-Klasse, 247610), (GLC-Klasse, 253905), (GLE-Klasse, 167119), (GLK-Klasse, 204984,204997), (GLK-Klasse, 204901), (GLS-Klasse, 167921), (S-Klasse, 222004,222104), (Sprinter, 907621,907623), (Sprinter, 910621,910623), (T-Klasse, 420853), (V-Klasse, 447601,447603,447605), (V-Klasse, 448813), (X-Klasse, 470210), (X-Klasse, 471210)
- | **Atuador** (C-Klasse, 204), (E-Klasse, 213279), (G-Klasse, 463277), (S-Klasse, 222104)
- | **Configuração básica** (B-Klasse, 242211) (Repor os valores programados do sensor de radar traseiro)
(V-Klasse, 447711,447713,447701,447703) (Advertência Repor nível de enchimento de ureia/aditivo, Repor valores programados da bomba de ureia/aditivo, Programar sensor do nível de enchimento de ureia/aditivo)

(E-Klasse, 213279) (Posição de montar/desmontar travão estacionamento, Elevador do vidro - Adaptar, Programar tempomat de regulação da distância, Calibrar a UCE da câmara)

(G-Klasse, 463234) (Advertência Repor nível de enchimento de ureia/aditivo, Encher o depósito de ureia/aditivo, Repor valores programados da bomba de ureia/aditivo, Programar sensor do nível de enchimento de ureia/aditivo, Calibrar a UCE da câmara)

(S-Klasse, 222104) (Programar o regulador da quantidade de combustível, Repor valores programados da baixa pressão do combustível, Programar o catalisador SCR após a substituição, Programar válvula RGE de baixa pressão, Programar o filtro de partículas de fuligem após a substituição da UCE do motor, Programar válvula de injeção de ureia/aditivo, Advertência Repor nível de enchimento de ureia/aditivo, Programar filtro de partículas de fuligem, Programar catalisador de oxidação, Programar o catalisador de oxidação após a substituição da UCE do motor, Encher o depósito de ureia/aditivo, Programar o sistema de manutenção automática da distância/assistente de travagem de emergência, Programar o sensor de posição da caixa de velocidades manual, Adaptar atuador da válvula dos gases de escape, Programar UCE do travão de estacionamento, Programar válvula RGE, Programar sensor de diferença de pressão, Regenerar filtro de partículas de fuligem durante a marcha, Medidor Massa Ar - Adaptar, Purgar sistema do combustível, Repor modo de impacto, Programar desativação do canal de admissão, Posição de montar/desmontar travão estacionamento, Elevador do vidro - Adaptar, Repor nível de enchimento de ureia/aditivo, Repor valores programados da bomba de alta pressão do combustível, Bomba de combustível - Ativar, Ajustar faróis, Adaptar a sonda lambda, Repor os valores programados do filtro do ar, HFM - Compensação, Programar batente da válvula de borboleta, Reset da adaptação da quantidade média de injeção, Adaptação da válvula reguladora da pressão, Repor bloqueio de arranque do sistema de ureia/aditivo, Repor valores programados das válvulas de injeção, Quantidade "0" (zero) - Adaptar, Reset dos valores do sistema de tratamento dos gases de escape, Repor valores programados do sensor de NOx, Programar sensor de posição neutra, Verificar o nível de óleo da caixa de velocidades, Repor valores programados do sensor da árvore de cames, Programar regulador da pressão de sobrealimentação, Programar sensores de pressão dos pneus, Repor valores programados do sensor da temperatura dos gases de escape do filtro de partículas de fuligem, Sensor temperatura gases de escape - Adaptar, Programar a posição do pedal da embraiagem, Programar o sensor de temperatura anterior ao catalisador SCR, Reset dos valores adaptativos do turbo variável, Programar sensor de alta pressão do combustível ou tubo de distribuição do combustível, Repor os valores programados de longa duração do módulo de dosagem de ureia/aditivo, Programar tempomat de regulação da distância, Repor valores programados da bomba de ureia/aditivo, Programar sensor do nível de enchimento de ureia/aditivo, Calibrar a UCE da câmara, Programar válvula RGE de alta pressão, Programar assistente de travagem de emergência, Repor contador de perda de sincronização da cambota/árvore de cames)

(C-Klasse, 204) (Programar teto panorâmico, Regenerar filtro de partículas de fuligem com o veículo parado, Purgar sistema do combustível, Repor valores programados do elevador do vidro, Elevador do vidro - Adaptar, Marcha de ajuste Distronic, Adaptação do atuador, Compressor AC - Adaptar, Programar os atuadores das válvulas do ar condicionado, Bomba de combustível - Ativar, Ajustar faróis, Repor valores programados do sensor do ângulo de direção, Repor valores programados do sensor do ângulo de direção, Sensor do ângulo da direção - Adaptar, Filtro de Partículas - Inicializar, Repor valores programados da sonda lambda, Regenerar o filtro de partículas de fuligem, Reset do apoio para cabeça "Neck-Pro", Verificar o nível de óleo da caixa de velocidades, Programar sensor de aceleração transversal/longitudinal/rotacional, Indicador da pressão dos pneus - Ativar/Reset, Programar sensores de pressão dos pneus, Programar atuador do teto de abrir, Calibrar a UCE da câmara)

| Codificação

(B-Klasse, 242211) (Registar bateria)

(C-Klasse, 204) (Auto-Reconhecimento gancho de reboque - Codificar, Codificação dos injectores, Codificação dos injectores, Codificar o sensor de chuva/luz do para-brisas, Codificar o assistente de estacionamento)

(G-Klasse, 463234), (S-Klasse, 222104) (Registrar bateria, Codificação dos injectores, Codificar sensor de chuva/luz)

<p>Reposição do intervalo de manutenção</p>	<p>(A-Klasse, 177003), (AMG GT, 190377), (AMG GT, 290659), (B-Klasse, 242211), (B-Klasse, 247045), (C-Klasse, 204), (C-Klasse, 205477), (C-Klasse, 205213), (Citan, 420653,420753), (CLA-Klasse, 118384), (CLS-Klasse, 257321), (E-Klasse, 213054), (E-Klasse, 213043), (EQA, 243701), (EQB, 243708), (EQC, 293890,293891), (G-Klasse, 463277), (GLA-Klasse, 247746), (GLB-Klasse, 247610), (GLE-Klasse, 167119), (GLS-Klasse, 167921), (S-Klasse, 217378), (S-Klasse, 222004,222104), (Sprinter, 907621,907623), (Sprinter, 910621,910623), (T-Klasse, 420853), (V-Klasse, 447601,447603,447605), (V-Klasse, 448813), (X-Klasse, 470210), (X-Klasse, 471210)</p>
<p>DoIP/CAN-FD pronto para fazer diagnósticos só com o mega macs X</p>	<p>(EQS SUV, 296623), (EQS SUV, 296644), (EQS SUV, 296624)</p>
<p>Protegido com o sistema Cyber Security Management (CSM) pronto para fazer diagnósticos só com o Cyber Security Management</p>	<p>(AMG GT, 190377), (AMG GT, 190378), (AMG GT, 190379), (AMG GT, 190477), (AMG GT, 190480), (AMG GT, 190380), (AMG GT, 190478), (AMG GT, 290659), (AMG GT, 290661), (AMG GT, 290688), (AMG GT, 290689), (E-Klasse, 213054), (E-Klasse, 213011), (E-Klasse, 213023), (E-Klasse, 213), (E-Klasse, 213206), (E-Klasse, 213008), (E-Klasse, 213253), (AMG GT, 190479), (E-Klasse, 213016), (E-Klasse, 213211), (AMG GT, 290658), (AMG GT, 190381), (AMG GT, 190382), (E-Klasse, 213279), (E-Klasse, 213227), (E-Klasse, 213216), (E-Klasse, 213223), (Citan, 420653,420753), (Citan, 420663,420763), (Citan, 420613,420713), (Citan, 420623,420723), (Citan, 420633), (AMG GT, 290679), (T-Klasse, 420853), (T-Klasse, 420823), (T-Klasse, 420863), (T-Klasse, 420833), (EQS SUV, 296623), (EQS SUV, 296644), (EQS SUV, 296624)</p>

MG Motors

<p>Código de erro</p>	<p>(Marvel R, EP21), (ZS, ZS1)</p>
<p>Parâmetros</p>	<p>(Marvel R, EP21), (ZS, ZS1)</p>
<p>Atuador</p>	
<p>Configuração básica</p>	<p>(Marvel R, EP21), (ZS, ZS1) (Calibrar a UCE da câmara)</p>
<p>Codificação</p>	
<p>Reposição do intervalo de manutenção</p>	

| **DoIP/CAN-FD** pronto para fazer diagnósticos só com o mega macs X

| **Protegido com o sistema Cyber Security Management (CSM)** pronto para fazer diagnósticos só com o Cyber Security Management

Mitsubishi

| **Código de erro**

| **Parâmetros**

| **Atuador**

| **Configuração básica** (Eclipse Cross, GK), (Outlander,), (Outlander, CW) (Trabalhos de manutenção do travão de estacionamento)

| **Codificação**

| **Reposição do intervalo de manutenção**

| **DoIP/CAN-FD** pronto para fazer diagnósticos só com o mega macs X

| **Protegido com o sistema Cyber Security Management (CSM)** pronto para fazer diagnósticos só com o Cyber Security Management

Opel/Vauxhall

| **Código de erro** (Astra-K, B16), (Grandland X, A18), (Insignia-B, Z18)

| **Parâmetros** (Grandland X, A18), (Insignia-B, Z18)

| **Atuador** (Astra-K, B16), (Grandland X, A18)

| Configuração básica

(Corsa-F, X20), (Mokka-B, U), (Vivaro-C, EK0), (Zafira-Life, EK0) (Efetuar a configuração básica da bateria da propulsão elétrica)

(Insignia-B, Z18) (Regenerar o filtro de partículas de fuligem, Programar bomba de combustível, Repor valores programados do aquecimento da sonda lambda, Repor os valores programados do sistema de admissão, Repor os valores programados do débito de ar da marcha em vazio, Repor os dados de patinagem excessiva da embraiagem, Programar a bomba elétrica do líquido de refrigeração, Programar válvula do líquido de refrigeração, Programar a válvula de regulação do líquido de refrigeração, Programar o sensor do curso do pedal do travão, Calibrar a câmara dianteira, Repor valores programados do catalisador de oxidação, Repor valores programados do regulador da pressão do combustível, Programar sensor da taxa de rotação/de aceleração, Reset da adaptação do filtro de partículas, Repor a adaptação da mistura, Programar sensor da alavanca das mudanças, Quantidade mínima de injeção, Posição da cambota - Adaptar, Repor a adaptação da mistura, Reset dos valores da bomba de combustível, Repor valores programados da sonda lambda, Programar sensor de posição neutra, Reset do sensor do diferencial de pressão, Reset do filtro de partículas, Programar o travão de estacionamento, Programar regulador da pressão de sobrealimentação, Regulador de pressão do combustível - Adaptar, Desativar/ativar modo de manutenção do travão de estacionamento eletromecânico, Repor valores programados do sensor da temperatura dos gases de escape do filtro de partículas de fuligem, Programar a posição do pedal da embraiagem, Calibrar câmara de marcha-atrás/da área envolvente, Repor pequena quantidade de injeção, Repor sensor da temperatura do ar exterior, Repor memória de códigos de erro da câmara)

(Combo-E, X19), (Crossland X, P17) (Repor contador de detonações, Desativar/ativar modo de manutenção do travão de estacionamento)

(Grandland X, A18) (Repor contador de detonações, Adaptação do turbo, Calibrar a câmara dianteira, Repor valores programados do regulador da pressão de sobrealimentação, Repor UCE, Programar sensor da taxa de rotação/de aceleração, Programar a válvula de borboleta, Substituir cabeça do motor, Repor porta da bagageira, Desativar/ativar modo de manutenção do travão de estacionamento, Caixa Autom. "Pos. N" - Adaptar, Programar sistema DeNOx, Ajustar fárois, Sensor do ângulo da direção - Adaptar, Abandonar modo ECO, Programar o travão de estacionamento, Reset do sensor do pedal do acelerador, Calibrar o sensor de radar, Programar regulador da pressão de sobrealimentação, Cambota - Adaptar, Repor os valores programados do motor de arranque, Repor os valores da corrente de descarga da bateria, Calibrar câmara de marcha-atrás/da área envolvente, Programar gerador)

(Astra-K, B16) (Desativar/ativar modo de manutenção do travão de estacionamento, Programar o travão de estacionamento, Purga especial, Purgar sistema dos travões)

| Codificação

(Insignia-B, Z18) (Codificação dos injectores)

(Grandland X, A18) (Codificar acoplamento do reboque)

| Reposição do intervalo de manutenção

(Grandland X, A18), (Insignia-B, Z18)

| **DoIP/CAN-FD** pronto para fazer diagnósticos só com o mega macs X

| **Protegido com o sistema Cyber Security Management (CSM)** pronto para fazer diagnósticos só com o Cyber Security Management

Peugeot

Código de erro	(308, L)
Parâmetros	(308, F), (308, L)
Atuador	(308, F), (308, L)
Configuração básica	(308, L) (Reativar o assistente de travagem de emergência, Purgar ABS/ESC, Airbag - Bloquear UCE, Airbag - Desbloquear UCE, Programar sensor da aceleração longitudinal, Ajustar fârois, Programar proteção contra entalamento do teto de abrir, Efetuar adaptações na caixa de velocidades, Programar nível de combustível, Programar os atuadores das válvulas do ar condicionado, Sensor do ângulo da direção - Adaptar, Abandonar modo ECO, Calibrar o sensor de radar, Adaptar sensor de chuva/luz, Calibrar a UCE da câmara, Substituir peças do motor, Substituir peças do travão) (Bipper, A) (Efetuar adaptações na caixa de velocidades) (5008, 0A) (Substituir bomba de ureia/aditivo) (2008, U), (208, U), (3008, M), (308, F), (508, F), (Expert-IV, V), (Partner-IV, E), (Rifter, E), (Traveller, V) (Efetuar a configuração básica da bateria da propulsão elétrica)
Codificação	(308, F) (Codificação das chaves) (308, L) (Codificar acoplamento do reboque, Registrar bateria, Comando à Distância - Programar, Codificar monitorização do habitáculo, Codificar som do alarme, Codificação das chaves, Modo Transporte ativar/desativar, Codificar as posições dos contadores da caixa de velocidades)
Reposição do intervalo de manutenção	(308, L)

| **DoIP/CAN-FD** pronto para fazer diagnósticos só com o mega macs X

| **Protegido com o sistema Cyber Security Management (CSM)** pronto para fazer diagnósticos só com o Cyber Security Management

Porsche

| **Código de erro**

| **Parâmetros** (911 (992), 992), (Cayenne (9Yx), 9YA), (Cayenne (9Yx), 9YB), (Panamera (971), 971), (Taycan (Y1A), Y1A)

| **Atuador** (911 (992), 992), (Taycan (Y1A), Y1A)

| **Configuração básica** (911 (992), 992), (Cayenne (9Yx), 9YA), (Cayenne (9Yx), 9YB), (Macan (95B), 95B), (Panamera (971), 971), (Taycan (Y1A), Y1A) (Trabalhos de manutenção do travão de estacionamento)

| **Codificação**

| **Reposição do intervalo de manutenção**

| **DoIP/CAN-FD** pronto para fazer diagnósticos só com o mega macs X

| **Protegido com o sistema Cyber Security Management (CSM)** pronto para fazer diagnósticos só com o Cyber Security Management

Renault

 Código de erro	(Captur-I, J5M0), (Captur-II, RJB), (Clio-V, RJA), (Espace-IV, JK1J,JK1F,JKFJ,JK01,JK04), (Kadjar, HLA6), (Master-III, EV0E,FV0E,FV0H,HV0E,UV0E), (Megane-III, KZ1G), (Scenic-III, JZ42), (Trafic-III, FGMD,FGME,JGMD,JGME), (Wind, E4M_)
 Parâmetros	(Captur-I, J5M0), (Captur-II, RJB), (Clio-V, RJA), (Espace-IV, JK1J,JK1F,JKFJ,JK01,JK04), (Kadjar, HLA6), (Master-III, EV0E,FV0E,FV0H,HV0E,UV0E), (Megane-III, KZ1G), (Scenic-III, JZ42), (Trafic-III, FGMD,FGME,JGMD,JGME), (Wind, E4M_)
 Atuador	(Captur-I, J5M0), (Captur-II, RJB), (Clio-V, RJA), (Espace-IV, JK1J,JK1F,JKFJ,JK01,JK04), (Kangoo-II, KW05), (Master-III, EV0E,FV0E,FV0H,HV0E,UV0E), (Megane-III, KZ1G), (Scenic-III, JZ42), (Trafic-III, FGMD,FGME,JGMD,JGME), (Wind, E4M_), (Zoe, FFMF)
 Configuração básica	<p>(Twingo-III, BCA1), (Zoe, BFMC,BFMD) (Programar sensor de posição do rotor)</p> <p>(Wind, E4MC) (Programar batente da válvula de borboleta, Programar sensores ESC, Sensor ângulo da direção - Adaptar, Programar coroa dentada do volante do motor, Purgar sistema dos travões)</p> <p>(Captur-II, RJB) (Programar a válvula de borboleta, Regenerar o filtro de partículas de fuligem, Repor contador de arranques, Realizar a calibração dinâmica do radar, Calibrar os sensores de radar traseiros, ABS - Purgar modulador, Sensor do ângulo da direção - Adaptar, Programar coroa dentada do volante do motor, Após substituição do filtro de partículas, Repor valores programados do sensor da árvore de cames, Repor os valores programados do motor de arranque, Desativar/ativar modo de manutenção do travão de estacionamento, Calibrar a UCE da câmara)</p> <p>(Captur-I, 2RA1,2RB1,2RD1,2RE1) (Programar módulo da embraiagem)</p> <p>(Clio-V, RJA) (Regenerar o filtro de partículas de fuligem, Repor contador de arranques, Realizar a calibração dinâmica do radar, Calibrar os sensores de radar traseiros, ABS - Purgar modulador, Sensor do ângulo da direção - Adaptar, Programar a válvula de borboleta, Programar coroa dentada do volante do motor, Após substituição do filtro de partículas, Repor valores programados do sensor da árvore de cames, Repor os valores programados do motor de arranque, Desativar/ativar modo de manutenção do travão de estacionamento, Calibrar a UCE da câmara)</p> <p>(Megane-III, KZ1W), (Scenic-III, JZ42) (Repor valores programados da RGE de baixa pressão, Regenerar o filtro de partículas de fuligem, Programar módulo da embraiagem, Posicionar a direção às quatro rodas a direito, Realizar a calibração dinâmica do radar, Programar válvula RGE, Programar sensor de diferença de pressão, Medidor Massa Ar - Adaptar, Programar válvula dos gases de escape, Programar válvula do ar aspirado, Repor valores programados da bomba de alta pressão do combustível, Programar válvulas do ar condicionado, Adaptar a sonda lambda, Repor valores programados do sensor do ângulo de direção, Sensor do ângulo da direção - Adaptar, Após substituição do filtro de partículas, Repor os valores programados do motor de arranque, Programar sensor de nível do veículo, Programar sensor de alta pressão do combustível ou tubo de distribuição do combustível, Desativar/ativar modo de manutenção do travão de estacionamento, Calibrar a UCE da câmara)</p> <p>(Espace-IV, JK1J,JK1F,JKFJ,JK01,JK04) (Regenerar o filtro de partículas de fuligem, Programar o filtro de partículas de fuligem após a substituição, Programar sensor de diferença de pressão, ABS - Purgar modulador, Medidor Massa Ar - Adaptar, Reset do EGR, Repor os valores programados da caixa de velocidades, Programar sensor de pressão de travagem, Inicialização do sensor de pressão do Rail, Ponto de patinagem da embreagem, Repor valores programados da válvula do ar aspirado, Repor valores programados da válvula de bypass EGR, Programar sensor de aceleração transversal, Adaptar a sonda</p>

lambda, Sensor do ângulo da direção - Adaptar, Cambota - Adaptar, Programar sensor de nível do veículo, Desativar/ativar modo de manutenção do travão de estacionamento, Adaptação do anel impulsor do ABS)

(Master-III, UV0H) (Repôr valores programados da válvula de bypass EGR, Programar as válvulas de distribuição de ar)

(Kadjar, HLMH) (Programar módulo da embraiagem, Reset do contador de desgaste d'óleo da caixa)

(Twingo-II, CN0A) (Programar sensores ESC, Repôr a adaptação da mistura, Repôr valores programados do sensor de detonação, Programar coroa dentada do volante do motor, Repôr valores programados do sensor da árvore de cames, Adaptar comando da árvore de cames, Repôr adaptação da bobina da ignição)

| Codificação

(Twingo-III, BCA1), (Zoe, BFMC,BFMD) (Codificar motor de propulsão elétrica)

(Megane-III, KZ1G), (Scenic-III, JZ42) (Airbag - Bloquear/Desbloquear UCE, Desativar/ativar acoplamento do reboque, Adaptar o acoplamento do reboque aos sistemas de assistência ao condutor, Codificar estabilização do atrelado, Codificação dos injectores, Ligar/desligar acionamento automático do travão de estacionamento, Codificação do país, Codificar unidades do painel de instrumentos, Codificação do idioma, Codificar o tamanho dos pneus)

(Captur-II, RJB), (Clio-V, RJA) (Airbag - Bloquear/Desbloquear UCE, Adaptar o acoplamento do reboque aos sistemas de assistência ao condutor, Ligar/desligar acionamento automático do travão de estacionamento, Codificar unidades do painel de instrumentos, Codificação do idioma, Codificar o tamanho dos pneus)

(Wind, E4M_) (Airbag - Bloquear/Desbloquear UCE, Injetores - Bloquear, Injetores - Desbloquear, Codificar UCE ABS/ESC, Codificar o tamanho dos pneus)

(Espace-IV, JK1J,JK1F,JKFJ,JK01,JK04) (Codificar UCE ABS, Airbag - Bloquear/Desbloquear UCE, Codificar acender automático da luz do travão, Codificação dos injectores, Codificar a UCE do travão de estacionamento, Ligar/desligar acionamento automático do travão de estacionamento, Codificar o ponto de encosto da embraiagem, Codificação do Controle da Pressão dos Pneus, Codificar conjunto de rodas (verão/inverno), Válvula Pressão dos Pneus - Codificar, Codificação do idioma, Codificação da pressão prescrita dos pneus)

(Master-III, UV0H) (Codificação do idioma)

| Reposição do intervalo de manutenção

(Espace-IV, JK1J,JK1F,JKFJ,JK01,JK04), (Megane-III, KZ1G), (Scenic-III, JZ42)

| DoIP/CAN-FD pronto para fazer diagnósticos só com o mega macs X

| Protegido com o sistema Cyber Security Management (CSM)

pronto para fazer diagnósticos só com o Cyber Security Management

(Zoe, FFMF), (Zoe, BFMC,BFMD), (Clio-V, RJA), (Clio-V, B7MT), (Twingo-III, BCA1), (Captur-II, RJB)

Seat

Código de erro	
Parâmetros	
Atuador	
Configuração básica	(Altea, 5P), (Ibiza, 6J), (Leon, 1P), (Toledo, 5P), (Toledo, KG) (Ativar o fecho centralizado) (Alhambra, 71) (Ativar o fecho centralizado, Trabalhos de manutenção do travão de estacionamento) (Ateca, KH), (Ibiza, KJ), (Leon, 5F), (Leon, KL), (Tarraco, KN) (Trabalhos de manutenção do travão de estacionamento)
Codificação	(Arona, KJ), (Ateca, KH), (Exeo, 3R), (Ibiza, 6P), (Ibiza, KJ), (Leon, 5F), (Tarraco, KN) (Sincronização do Controle Remoto)
Reposição do intervalo de manutenção	(Ibiza, 6P), (Ibiza, KJ), (Leon, 5F), (Leon, KL), (Toledo, KG)
DoIP/CAN-FD pronto para fazer diagnósticos só com o mega macs X	
Protegido com o sistema Cyber Security Management (CSM) pronto para fazer diagnósticos só com o Cyber Security Management	(Leon, KL)

Skoda

Código de erro	
Parâmetros	
Atuador	
Configuração básica	(Octavia, NX) (Repor modo de impacto, Trabalhos de manutenção do travão de estacionamento) (Enyaq, 5A), (Karoq, NU), (Kodiaq, NS), (Octavia, 5E) (Trabalhos de manutenção do travão de estacionamento) (Fabia, 54), (Octavia, 1Z), (Rapid, NH), (Roomster, 5J), (Superb, 3T), (Yeti, 5L) (Ativar o fecho centralizado) (Superb, 3V) (Trabalhos de manutenção do travão de estacionamento, Calibrar a UCE da câmara)

| **Codificação** (Fabia, NJ), (Fabia, PJ), (Kamiq, NW), (Karoq, NU), (Kodiaq, NS), (Octavia, 5E), (Scala, NW)
(Sincronização do Controle Remoto)

| **Reposição do intervalo de manutenção** (Enyaq, 5A), (Fabia, PJ), (Octavia, 5E), (Octavia, NX), (Rapid, NH)

| **DoIP/CAN-FD** pronto para fazer diagnósticos só com o mega macs X

| **Protegido com o sistema Cyber Security Management (CSM)** (Enyaq, 5A), (Octavia, NX)
pronto para fazer diagnósticos só com o Cyber Security Management

Smart/MCC

| **Código de erro** (Smart Forfour, 453091), (Smart Fortwo, 453391)

| **Parâmetros** (Smart Forfour, 453091), (Smart Fortwo, 453391)

| **Atuador**

| **Configuração básica**

| **Codificação**

| **Reposição do intervalo de manutenção**

| **DoIP/CAN-FD** pronto para fazer diagnósticos só com o mega macs X

| **Protegido com o sistema Cyber Security Management (CSM)**
pronto para fazer diagnósticos só com o Cyber Security Management

Subaru

Código de erro	(Forester, SK), (Impreza, G5), (XV, G5)
Parâmetros	(Forester, SK), (Impreza, G5), (Legacy/Outback, BT), (XV, G5)
Atuador	(Impreza, G5), (Legacy/Outback, BT), (XV, G5)
Configuração básica	(Forester, SK) (Desativar/ativar modo de manutenção do travão de estacionamento) (Impreza, G4) (Adaptar sensor de chuva/luz)
Codificação	
Reposição do intervalo de manutenção	
DoIP/CAN-FD pronto para fazer diagnósticos só com o mega macs X	
Protegido com o sistema Cyber Security Management (CSM) pronto para fazer diagnósticos só com o Cyber Security Management	

Suzuki

Código de erro	(Baleno, EW), (Ignis, MF), (Jimny, GJ), (S-Cross, AKK414), (S-Cross, JY), (Swift, AZ), (Swift, FZ), (Swift, NZ), (SX4, JY), (Vitara, LY)
Parâmetros	(Baleno, EW), (Ignis, MF), (S-Cross, AKK414), (S-Cross, JY), (Swift, AZ), (SX4, JY), (Vitara, LY)
Atuador	(Ignis, MF), (Jimny, GJ), (S-Cross, AKK414), (S-Cross, JY), (Swift, AZ), (Vitara, LY)
Configuração básica	(SX4, JY) (Calibrar a UCE da câmara) (S-Cross, JY) (Registar sensor de radar frontal, Calibrar o sensor de radar, Programar sensor de nível do veículo, Programar sistema de aviso de afastamento da faixa de rodagem, Calibrar a UCE da câmara) (Swift, AZ) (Programar sensor de nível do veículo, Programar sistema de aviso de afastamento da faixa de rodagem, Calibrar a UCE da câmara) (Ignis, MF), (Jimny, GJ) (Programar sensor de nível do veículo, Calibrar a UCE da câmara) (S-Cross, AKK414), (Vitara, LY) (Repor contador de arranques, Registar sensor de radar frontal, Calibrar o sensor de radar, Programar sensor de nível do veículo, Programar sistema de aviso de afastamento da faixa de rodagem, Calibrar a UCE da câmara)

| **Codificação**

| **Reposição do intervalo de manutenção** (S-Cross, AKK414), (S-Cross, JY), (Vitara, LY)

| **DoIP/CAN-FD** pronto para fazer diagnósticos só com o mega macs X

| **Protegido com o sistema Cyber Security Management (CSM)** pronto para fazer diagnósticos só com o Cyber Security Management

Toyota

| **Código de erro** (Auris, ADE186L), (Auris, NDE180), (Auris, NDE180L), (Auris, NRE180), (Auris, NRE180L), (Auris, NRE185L), (Auris, NZE181), (Auris, NZE184), (Auris, WWE185), (Auris, WWE185L), (Auris, ZRE152,ZWE150), (Auris, ZRE185L), (Auris, ZRE186), (Auris, ZWE186L), (Aygo, KGB70), (C-HR, NGX10L), (C-HR, NGX50), (C-HR, NGX50L), (C-HR, ZGX10), (C-HR, ZGX10L), (C-HR, ZGX11), (C-HR, ZGX50L), (C-HR, ZYX10L), (Camry, ACV51), (Camry, ASV40), (Camry, ASV50), (Camry, ASV51), (Camry, ASV70), (Camry, AVV50), (Camry, AXVA70), (Camry, AXVH70), (Camry, AXVH71), (Camry, GSV40), (Camry, GSV50), (Camry, GSV70), (Corolla, MXGH10,MXGH12), (Corolla, MXGH15), (Hiace, GDH320), (Hiace, GRH320,GRH322), (Highlander, ASU50L), (Highlander, ASU55L), (Highlander, AXUH78), (Highlander, GSU55L), (Highlander, GSU70), (Highlander, GSU75), (Highlander, GVU58), (Hilux, GUN1), (Hilux, GUN126), (Hilux, GUN136,GUN156), (Hilux, TGN126), (Land Cruiser, GDJ15), (Land Cruiser, J20A), (Land Cruiser, KDJ155), (Land Cruiser, URJ200), (Land Cruiser, VDJ15), (Mirai, JPD10L), (Prius, NHW20), (Prius, ZVW30), (Prius, ZVW35), (Prius, ZVW40), (Prius, ZVW41L), (Prius, ZVW50), (Prius, ZVW51), (Prius, ZVW52), (Prius, ZVW52L), (RAV 4, ALA40), (RAV 4, ALA41), (RAV 4, ALA49), (RAV 4, ASA44), (RAV 4, ASA44R), (RAV 4, AVA42L), (RAV 4, AVA44), (RAV 4, AVA44L), (RAV 4, AXAH52), (RAV 4, AXAH54), (RAV 4, AXAP54), (RAV 4, MXAA52), (RAV 4, MXAA54), (RAV 4, WWA42L), (RAV 4, ZSA4), (RAV 4, ZSA44), (RAV 4, ZSA44L), (Sienna, GSL30), (Supra, DB21,DB22), (Supra, DB41,DB42,DB43), (Supra, DB81,DB82), (Venza, AGV10), (Venza, AGV15), (Yaris, GXPA16), (Yaris, KSP130), (Yaris, KSP130L), (Yaris, KSP211), (Yaris, MXPA11), (Yaris, MXPB10), (Yaris, MXPH10,MXPH11), (Yaris, MXPJ10), (Yaris, MXPJ15), (Yaris, NLP130), (Yaris, NLP90), (Yaris, NSP130), (Yaris, NSP90)

| **Parâmetros** (Auris, ADE186L), (Auris, NDE180), (Auris, NDE180L), (Auris, NRE180), (Auris, NRE180L), (Auris, NRE185L), (Auris, NZE181), (Auris, NZE184), (Auris, WWE185), (Auris, WWE185L), (Auris, ZRE152,ZWE150), (Auris, ZRE185L), (Auris, ZRE186), (Auris, ZWE186L), (Aygo, KGB70), (C-HR, NGX10L), (C-HR, NGX50), (C-HR, NGX50L), (C-HR, ZGX10), (C-HR, ZGX10L), (C-HR, ZGX11), (C-HR, ZGX50L), (C-HR, ZYX10L), (Camry, ASV40), (Camry, ASV50), (Camry, ASV51), (Camry, ASV70), (Camry, AVV50), (Camry, AXVA70), (Camry, AXVH70), (Camry, AXVH71), (Camry, GSV50), (Camry, GSV70), (Corolla, MXGH10,MXGH12), (Corolla, MXGH15), (Hiace, GDH320), (Hiace, GRH320,GRH322), (Highlander, ASU50L), (Highlander, ASU55L), (Highlander, AXUH78), (Highlander, GSU55L), (Highlander, GSU70), (Highlander, GSU75), (Highlander, GVU58), (Hilux, GUN1), (Hilux, GUN126), (Hilux, GUN136,GUN156), (Hilux, TGN126), (Land Cruiser, GDJ15), (Land Cruiser, J20A), (Land Cruiser, KDJ155), (Land

Cruiser, URJ200), (Land Cruiser, VDJ15), (Mirai, JPD10L), (Prius, NHW20), (Prius, ZVW30), (Prius, ZVW35), (Prius, ZVW40), (Prius, ZVW41L), (Prius, ZVW50), (Prius, ZVW51), (Prius, ZVW52), (Prius, ZVW52L), (RAV 4, ALA40), (RAV 4, ALA41), (RAV 4, ALA49), (RAV 4, ASA44), (RAV 4, ASA44R), (RAV 4, AVA42L), (RAV 4, AVA44), (RAV 4, AVA44L), (RAV 4, AXAH52), (RAV 4, AXAH54), (RAV 4, AXAP54), (RAV 4, MXAA52), (RAV 4, MXAA54), (RAV 4, WWA42L), (RAV 4, ZSA4), (RAV 4, ZSA44), (RAV 4, ZSA44L), (Sienna, GSL30), (Supra, DB21,DB22), (Supra, DB41,DB42,DB43), (Supra, DB81,DB82), (Venza, AGV10), (Venza, AGV15), (Yaris, GXPA16), (Yaris, KSP130), (Yaris, KSP130L), (Yaris, KSP211), (Yaris, MXPA11), (Yaris, MXPB10), (Yaris, MXP10,MXP11), (Yaris, MXPJ10), (Yaris, MXPJ15), (Yaris, NLP130), (Yaris, NLP90), (Yaris, NSP130), (Yaris, NSP90)

| Atuador

(Auris, NRE185L), (Auris, ZWE186L), (Aygo, KGB70), (C-HR, NGX10L), (C-HR, NGX50), (C-HR, NGX50L), (C-HR, ZGX10), (C-HR, ZGX10L), (C-HR, ZGX11), (C-HR, ZGX50L), (C-HR, ZYX10L), (Camry, ASV40), (Camry, ASV50), (Camry, ASV51), (Camry, ASV70), (Camry, AVV50), (Camry, AXVA70), (Camry, AXVH70), (Camry, AXVH71), (Camry, GSV50), (Camry, GSV70), (Corolla, MXGH10,MXGH12), (Corolla, MXGH15), (Hiace, GDH320), (Hiace, GRH320,GRH322), (Highlander, ASU50L), (Highlander, AXUH78), (Highlander, GSU55L), (Highlander, GUV58), (Hilux, GUN1), (Hilux, GUN126), (Hilux, GUN136,GUN156), (Hilux, TGN126), (Land Cruiser, KDJ155), (Land Cruiser, URJ200), (Land Cruiser, VDJ15), (Mirai, JPD10L), (Prius, ZVW50), (Prius, ZVW51), (Prius, ZVW52), (Prius, ZVW52L), (RAV 4, ALA49), (RAV 4, WWA42L), (RAV 4, ZSA4), (Sienna, GSL30), (Supra, DB21,DB22), (Supra, DB41,DB42,DB43), (Supra, DB81,DB82), (Venza, AGV10), (Venza, AGV15)

| Configuração básica

(Proace, E), (Proace, MDZ), (Proace, MPY) (Efetuar a configuração básica da bateria da propulsão elétrica)

(Supra, DB41,DB42,DB43) (Adaptar a regulação das rotações de mudança de velocidade, Repor variante de equipamento, Repor o contador de colisões do sistema de proteção de peões, Desbloquear aquecimento suplementar elétrico, Programar desvio de quantidade mínima das válvula de injeção, Repor valores programados da adaptação do curso das válvulas, Ajustar barra reguladora da pressão de sobrealimentação, Aceder à posição de montagem do atuador da válvula dos gases de escape, Programar adaptação do curso das válvulas, Colocar a direção em funcionamento, Programar comando das válvulas, Repor os valores programados da caixa de velocidades, Aquecedor de Park/Adicional - Desbloquear, Programar válvula dos gases de escape, Repor valores programados do atuador da válvula de borboleta, Elevador do vidro - Adaptar, Desativar/ativar modo de manutenção do travão de estacionamento, Repor a adaptação da mistura, Programar sensor da alavanca das mudanças, Reset do sensor do diferencial de pressão, Programar compressor do ar condicionado, Repor valores programados do sistema de combustível, Bomba de combustível - Ativar, Reset da adaptação do anel impulsor, Calibrar o sensor de radar, Adaptar sensor de chuva/luz, Repor os valores programados do motor de arranque, Calibrar a câmara dianteira, Purgar sistema dos travões, Programar sensor de aceleração, Adaptar comando da árvore de cames, Calibrar câmara de marcha-atrás/da área envolvente)

(Supra, DB21,DB22), (Supra, DB81,DB82) (Repor o contador de colisões do sistema de proteção de peões, Desbloquear aquecimento suplementar elétrico, Repor valores programados da adaptação do curso das válvulas, Ajustar barra reguladora da pressão de sobrealimentação, Colocar a direção em funcionamento, Programar comando das válvulas, Repor os valores programados da caixa de velocidades, Aquecedor de Park/Adicional - Desbloquear, Repor valores programados do atuador da válvula de borboleta, Elevador do vidro - Adaptar, Desativar/ativar modo de manutenção do travão de estacionamento, Repor a adaptação da mistura, Programar compressor do ar condicionado, Repor valores programados do sistema de combustível, Reset da adaptação do anel impulsor, Calibrar o sensor de radar, Adaptar sensor de chuva/luz, Calibrar a câmara dianteira, Purgar sistema dos travões, Adaptar comando da árvore de cames, Calibrar câmara de marcha-atrás/da área envolvente)

(Aygo, KGB70) (Sensor do ângulo da direção - Adaptar, Programar o sensor da quota de viragem, Calibrar o sensor de radar, Calibrar a UCE da câmara)

(Corolla, MXGH10,MXGH12), (Corolla, MXGH15) (Regenerar o filtro de partículas de fuligem, Registrar o assistente de estacionamento, Repor os valores programados do travão de estacionamento, Reset da adaptação do filtro de partículas, Desativar/ativar modo de manutenção do travão de estacionamento, Repor valores programados da UCE ABS, Programar o travão de estacionamento, Programar sistema de travagem, Calibrar o sensor de radar, Modo de manutenção (Bloqueio do motor pode ser desativado > Motor a gasolina trabalha), Programar sistema de aviso de afastamento da faixa de rodagem, Calibrar a UCE da câmara)

| **Codificação** (Corolla, MXGH10,MXGH12), (Corolla, MXGH15) (Válvula Pressão dos Pneus - Codificar)
 (Supra, DB21,DB22), (Supra, DB81,DB82) (Registrar bateria)
 (Supra, DB41,DB42,DB43) (Registrar bateria, Codificação dos injectores)

| **Reposição do intervalo de manutenção**

| **DoIP/CAN-FD** pronto para fazer diagnósticos só com o mega macs X

| **Protegido com o sistema Cyber Security Management (CSM)** pronto para fazer diagnósticos só com o Cyber Security Management

Volkswagen

| **Código de erro** (Passat, 3B)

| **Parâmetros** (Crafter, 2E), (Crafter, 2F), (Passat, 3B)

| **Atuador** (Crafter, 2E), (Crafter, 2F), (Passat, 3B)

| **Configuração básica** (Amarok, 2H) (Ativar o fecho centralizado, Programar sensor da aceleração longitudinal)
 (Caddy, SA) (Ativar o fecho centralizado, Purga especial)
 (Arteon, 3H), (Caddy, SB), (CC, 35), (Golf7, 5G), (Golf7, AM), (Golf7, AN), (Golf7, BA), (Golf7, BE), (Golf7, BQ), (Golf7, BV), (Golf8, CG), (ID.3, E1), (ID.4, E2), (ID.5, E3), (ID.Buzz, EB), (Jetta, 16), (Passat, 36), (Passat, 3G), (Passat, CB), (T-Roc, A1), (T-Roc, AC), (T-Roc, D1), (Tiguan, AX), (Tiguan, BJ), (Touran, 5T) (Trabalhos de manutenção do travão de estacionamento)
 (Tiguan, AD), (Tiguan, BW), (Transporter, ST) (Trabalhos de manutenção do travão de estacionamento, Calibrar a UCE da câmara)
 (Bora, 1J) (Comprovação estado Sonda Lamba 1 + 2, Verificar os valores programados da sonda lambda anterior ao catalisador, Comprovação regulação Lambda antes cat., Desgaste S.Lambda antes cat. - Banco1, Verificar sonda lambda no banco 2 anterior ao catalisador, Comprovação regulação Lambda após cat., Verificar a conversão da lambda, banco 1, Teste válvulas ar secundário - Banco 1)

(Passat, 3B) (Programar a válvula de borboleta, Repor os valores programados da caixa de velocidades, Desgaste S.Lambda antes cat. - Banco1, Desgaste S.Lambda antes cat. - Banco2, Verificar sonda lambda no banco 2 anterior ao catalisador)

(CC, 3C), (Golf6, 5K), (Passat, 3C), (Sharan, 7N), (Tiguan, 5N) (Ativar o fecho centralizado, Trabalhos de manutenção do travão de estacionamento)

(Touareg, CR) (Purga especial, Trabalhos de manutenção do travão de estacionamento)

(Golf8, CD) (Repor modo de impacto, Trabalhos de manutenção do travão de estacionamento)

(Caddy, 2C), (Caddy, 2K), (Eos, 1F), (Golf5, 1K), (Golf6, 52), (Golf6, AJ), (Jetta, 1K), (New Beetle, 5C), (Polo, 6R), (Scirocco, 13), (Touran, 1T), (Transporter, 7E), (Transporter, 7F), (Transporter, 7H), (Transporter, 7J) (Ativar o fecho centralizado)

Codificação

(Passat, 3B) (Codificar UCE ABS, Codificar UCE do ABS (Bosch), Cruise Control - Activar, Cruise Control - Desactivar, Caixa de Velocidades - Codificar (UCE), Codificar ar condicionado automático, Codificação UCE Motor, Rádio - Codificar, Codificação das chaves, Codificar variante de idioma do painel de instrumentos, Codificar Intervalo Variável de Serviço, Adaptar Imobilizador á UCE)

(Golf7, 5G), (Golf7, AM), (Golf7, AN), (Golf7, BA), (Golf7, BE), (Golf7, BQ), (Golf7, BV), (Polo, 6C), (Polo, AE), (Polo, AW), (T-Cross, C1), (T-Roc, A1), (T-Roc, AC), (T-Roc, D1), (Taigo, CS), (Tiguan, AD), (Tiguan, AX), (Tiguan, BJ), (Tiguan, BW), (Touran, 5T) (Sincronização do Controle Remoto)

(Transporter, SF), (Transporter, SG) (Comando por Frequência - Programar)

Reposição do intervalo de manutenção

(Caddy, SB), (Crafter, SC), (Crafter, SX), (Crafter, SY), (Crafter, SZ), (Golf7, 5G), (Golf7, AM), (Golf7, AN), (Golf7, BA), (Golf7, BE), (Golf7, BQ), (Golf7, BV), (Golf8, CD), (Golf8, CG), (ID.3, E1), (ID.4, E2), (ID.5, E3), (ID.Buzz, EB), (Polo, 6C), (Polo, AE), (T-Roc, AC), (T-Roc, D1), (Taigo, CS), (Tiguan, AX), (Tiguan, BJ), (Touareg, CR), (Transporter, SH), (Transporter, SJ), (Transporter, ST)

DoIP/CAN-FD pronto para fazer diagnósticos só com o mega macs X

Protegido com o sistema Cyber Security Management (CSM)

pronto para fazer diagnósticos só com o Cyber Security Management

(Golf8, CD), (ID.3, E1), (ID.4, E2), (Caddy, SB), (Transporter, ST), (Golf8, CG), (ID.5, E3), (ID.Buzz, EB)

Volvo

Código de erro (C40, X), (XC40, XZ)

Parâmetros (C40, X), (XC40, XZ)

Atuador (XC40, XZ)

Configuração básica	<p>(XC40, XZ) (Repôr valores programados da relação combustível/ar, Calibrar bússola no retrovisor interior, Repôr valores programados do sensor de posição neutra, Repôr valores programados da deteção de objetos laterais, Programar os sensores de nível do veículo, Repôr valores programados da UCE de gestão da bateria, Sensor do ângulo da direção - Adaptar, Repôr os valores programados da caixa de velocidades, Desativar/ativar modo de manutenção do travão de estacionamento, Adaptar posição do pedal do travão, Mudar o óleo da caixa de velocidades automática, Repôr valores programados do sistema de travagem, Identificar novos componentes do AC, Programar os atuadores das válvulas do ar condicionado, Calibrar radar e câmara, Repôr controlo da pressão dos pneus, Programar atuador do teto de abrir, Repôr os valores programados da direção assistida eletromecânica, Purgar a bomba de óleo da caixa de transferência, Programar sensor de aceleração, Repôr valores programados da transmissão do eixo traseiro, Repôr valores programados da unidade hidráulica ABS, Calibrar câmara de marcha-atrás/da área envolvente)</p> <p>(C40, X) (Programar atuador das válvulas de distribuição de ar, Repôr valores programados da UCE de gestão da bateria, Calibrar o sensor de radar, Desativar/ativar modo de manutenção do travão de estacionamento)</p>
Codificação	
Reposição do intervalo de manutenção	(C40, X), (XC40, XZ)
DoIP/CAN-FD pronto para fazer diagnósticos só com o mega macs X	
Protegido com o sistema Cyber Security Management (CSM) pronto para fazer diagnósticos só com o Cyber Security Management	(C40, X)



Manufacturer	Model	Shortcut	from year	to year	ADAS system	Lighting system
Audi	A1	GB	2018	2020	X	
Audi	A3	8V	2012	2018	X	X
Audi	A4	8 W	2015	2018	X	X
Audi	A5	F5	2015	2018	X	X
Audi	A6	4G	2011	2018	X	X
Audi	A7	4G	2010	2018	X	X
Audi	Q2	GA	2016	2018	X	X
Audi	Q3	F3	2018		X	X
Audi	Q5	FY	2016	2018	X	X
Audi	RS Q3	F3	2019		X	X
Audi	RS3	8V	2014		X	X
Audi	RS4	8 W	2017	2018	X	X
Audi	RS5	F5	2017	2018	X	X
Audi	RS6	4G	2014	2018	X	X
Audi	S3	8V	2012	2018	X	X
Audi	S4	8 W	2017	2018	X	X
Audi	S5	F5	2016	2018	X	X
Audi	S6	4G	2014	2018	X	X
Audi	S7	4G	2012	2018	X	X
Audi	TT	8J	2014	2018	X	X
Audi	TT	FJ	2014	2018	X	X
BMW	1 Series	E81	2007	2009	X	X
BMW	1 Series	F20/F21	2011	2019	X	X
BMW	2 Series	F22/F23	2013	2019	X	X
BMW	2 Series	F45/F46	2014	2019	X	X
BMW	3 Series	F30/F31	2012	2019	X	X
BMW	3 Series	F34	2013	2016	X	X
BMW	4 Series	F32/F33/F36	2013	2018	X	X
BMW	4 Series	F82/F83	2014		X	X
BMW	5 Series	F07	2009	2017	X	X
BMW	5 Series	F10/F11	2009	2017	X	X
BMW	5 Series	G30/G31	2016	2020	X	X
BMW	6 Series	F06	2011	2017	X	X
BMW	6 Series	F12/F13	2011		X	X
BMW	6 Series	G32	2017	2020	X	
BMW	7 Series	G11	2015	2019	X	
BMW	X1	F48	2015	2017	X	X
BMW	X2	F39	2017	2019	X	X
BMW	X3	G01	2017	2020	X	X
BMW	X4	G02	2017	2020	X	X
Citroën	Berlingo-IV	E	2018	2019	X	X
Citroën	C4 Picasso	U	2012	2015	X	X
Citroën	C4 Picasso	3	2008	2013	X	X
Citroën	C4 SpaceTourer	3	2018		X	X
Citroën	C5 Aircross	A	2018		X	X
Citroën	Jumpy-IV	V	2015		X	X
Citroën	SpaceTourer	V	2016	2018	X	X
Citroën	SpaceTourer		2020		X	X
Cupra	Ateca	KH	2021		X	X
DS Automobiles	DS7	J	2018		X	X
Ford	C-Max 03	DXA	2010	2015	X	X
Ford	C-Max 04	DXA	2012	2018	X	X
Ford	Edge	TK	2016		X	X
Ford	Fiesta 07	JA8	2015	2015	X	X
Ford	Fiesta 08	JGH	2018	2019	X	X
Ford	Fiesta 08	JHH	2019		X	X
Ford	Fiesta 08	JJH	2017	2018	X	X
Ford	Focus 03	DYB	2012		X	X
Ford	Focus 04	DYB	2014	2014	X	X
Ford	Focus 05	DYB	2012	2015	X	X
Ford	Focus 06	DYB/HM/HN/HP	2018	2019	X	X
Ford	Focus 07	DEH	2020		X new V70	X new V70
Ford	Galaxy 04	WA6	2015	2018	X	X
Ford	Kuga 01	DM2	2008	2012	X	X
Ford	Kuga 02	DM2	2012	2019	X	X
Ford	Kuga 03	DFK	2019		X	X
Ford	Kuga 03	DM2	2018		X	X
Ford	Mondeo 05	BA7/-BIT/-CNG	2014	2018	X	X
Ford	Puma 02 mod. 2020	J2K	2020			X
Ford	S-Max 02	WA6	2015	2018	X	X
Ford	Tourneo Connect 03	PJ2/PJU	2013	2018	X	
Honda	Accord	CU	2007		X	
Honda	Accord	CW	2008		X	
Hyundai	i10	IA	2013	2018	X	
Hyundai	i10	AC3	2020		X	
Hyundai	i30 / i30cw	GD	2011	2017	X	
Kia	Carens	RP	2012	2019	X	
Kia	Cee'd / Pro Cee'd	ED	2008	2011	X	
Kia	Cee'd / Pro Cee'd	JD	2012	2018	X	
Kia	Picanto	YES	2016		X	
Kia	Soul	PS	2013	2019	X	
Kia	Soul	PS EV	2014		X	
Lexus	CT	ZWA10	2010	2017	X	
Lexus	NX	AGZ10L / 15L	2014	2019	X	
Lexus	NX	AYZ10L / L15	2014	2017	X	
Mercedes	A-Class	176	2012	2018	X	X
Mercedes	A-Class	177	2018		X extended in V70	X extended in V70
Mercedes	B-Class	242/246	2011	2018	X	X
Mercedes	B-Class	247	2018		X	X
Mercedes	C-Class	205	2014		X	X
Mercedes	CLA-Class	117	2014	2019	X	X
Mercedes	CLA-Class	118	2019		X	X
Mercedes	E-Class	213	2015	2020	X	X
Mercedes	E-Class	238	2016		X	X
Mercedes	GLA-Class	156	2013	2019	X	X
Mercedes	GLA-Class	247	2020		X	X
Mercedes	GLB-Class	247	2019		X	X
Mercedes	GLC-Class	253	2015		X	X
Nissan	Juke	F15	2010	2019	X	X
Nissan	Micra	K14	2016		X	X
Nissan	Navara	D23	2015		X	X
Nissan	Pulsar	C13	2014		X	X
Nissan	Qashqai	J11	2013	2018	X	X
Nissan	X-Trail	T32	2014	2018	X	X
Opel/Vauxhall	Astra-J	P-J/SW	2011	2015	X	X
Opel/Vauxhall	Astra-J	P10	2009	2018	X	X
Opel/Vauxhall	Astra-K	B-16	2015	2017	X	X
Opel/Vauxhall	Astra-K	B-K	2018	2019	X	X
Opel/Vauxhall	Combo-E	X19	2018		X	X
Opel/Vauxhall	Grandland X	A18	2017	2019	X	X
Opel/Vauxhall	Vivaro-C	K0	2019		X	X
Opel/Vauxhall	Zafira-C	P12	2011	2013	X	X
Opel/Vauxhall	Zafira Life	K0	2019		X	X
Peugeot	3008	M	2016	2018	X	X
Peugeot	308	4	2013	2017	X	X
Peugeot	308	L	2013	2015	X	X
Peugeot	308		2017		X	X
Peugeot	5008	M	2016	2018	X	X
Peugeot	5008	0A	2018		X	X
Peugeot	508	F	2018		X	X
Peugeot	Expert-IV	V	2015	2019	X	X

Manufacturer	Model	Shortcut	from year	to year	ADAS system	Lighting system
Peugeot	Partner-IV	E	2018		X	X
Peugeot	Rifter	E	2018		X	X
Peugeot	Traveller	V	2015		X	X
Renault	Espace-V	JRA4/JRA5/JRME	2015	2018	X	
Renault	Espace-V	JRAM/JRME	2018		X	
Renault	Kadjar	HLA3/4 HLMR	2015	2018	X	
Renault	Kadjar	HLA6	2018		X	
Renault	Kadjar	HLA7	2018		X	
Renault	Megane-IV	K9 / B9	2015	2018	X	
Renault	Megane-IV	K9 / B9	2018		X	
Renault	Scenic-IV	J9 / JZ	2016	2018	X	X
Renault	Scenic-IV	J9- NC/A7/A8,R9-A7/A8	2018		X	X
Renault	Talisman	K2/L2/LP	2015	2018	X	
Renault	Talisman	KPAL/KPAM	2018		X	
Seat	Arona	KJ	2017	2020	X	
Seat	Ateca	KH	2016		X	X
Seat	Ibiza	KJ	2017	2020	X	
Seat	Leon	5F	2012	2018	X	X
Seat	Mii	KF	2011	2020	X	
Seat	Mii	CD	2019		X	
Seat	Tarraco	KN	2018	2020	X	X
Skoda	Citigo	NF	2012	2020	X	
Skoda	Citigo	NE	2020		X	
Skoda	Fabia	NJ	2014	2020	X	
Skoda	Kamiiq	NW	2019		X	
Skoda	Karoq	NU	2017		X	X
Skoda	Kodiaq	NS	2016		X	X
Skoda	Octavia	5E	2012	2015	X	X
Skoda	Scala	NW	2019		X	
Skoda	Superb	3V	2015	2018	X	X
Suzuki	Baleno	EW	2015		X	
Suzuki	Ignis	MF	2016		X	
Suzuki	SX4	JY	2013	2016	X	
Toyota	Prius	ZVW 30/35	2009	2016	X	
Toyota	Proace	MDZ/MPY	2016	2019	X	X
Toyota	Proace	BKY/BPZ	2019		X	X
Toyota	Proace	E	2021		X	X
Toyota	RAV 4	ALA	2012	2018	X	
Toyota	RAV 4	AVA	2015	2018	X	
Toyota	RAV 4	WWA	2015	2018	X	
Toyota	RAV 4	ZSA	2012	2018	X	
Volkswagen	Arteon	3H	2017		X	X
Volkswagen	Golf 7	5G/BA/AUV	2012	2020	X	X
Volkswagen	Golf 7	AM Sportsvan	2014		X	X
Volkswagen	Jetta	16	2015		X	X
Volkswagen	Passat	3G	2015	2018	X	X
Volkswagen	Passat	CB	2019		X	X
Volkswagen	Polo	6C	2014	2017	X	X
Volkswagen	Polo	AW	2021		X	
Volkswagen	Polo	AE	2017	2021	X	
Volkswagen	T-Cross	C1	2019		X	
Volkswagen	T-Roc	A1/AC	2017	2022	X	X
Volkswagen	T-Roc	D1	2022		X	X
Volkswagen	Tiguan	AD/BW	2016	2020	X	X
Volkswagen	Tiguan	5N	2019		X	X
Volkswagen	Tiguan	BJ	2021		X	X
Volkswagen	Touran	5T	2015	2019	X	X
Volkswagen	up!	BL	2011	2020	X	
Volvo	S60-II	FS	2010	2018	X new V70	
Volvo	S90-II	FS	2016		X new V70	
Volvo	V60-I	F/FW/FZ	2010	2016	X new V70	
Volvo	V60-I	GW/GWAA	2011		X new V70	
Volvo	XC60-I	DZ/D4	2007	2009	X new V70	

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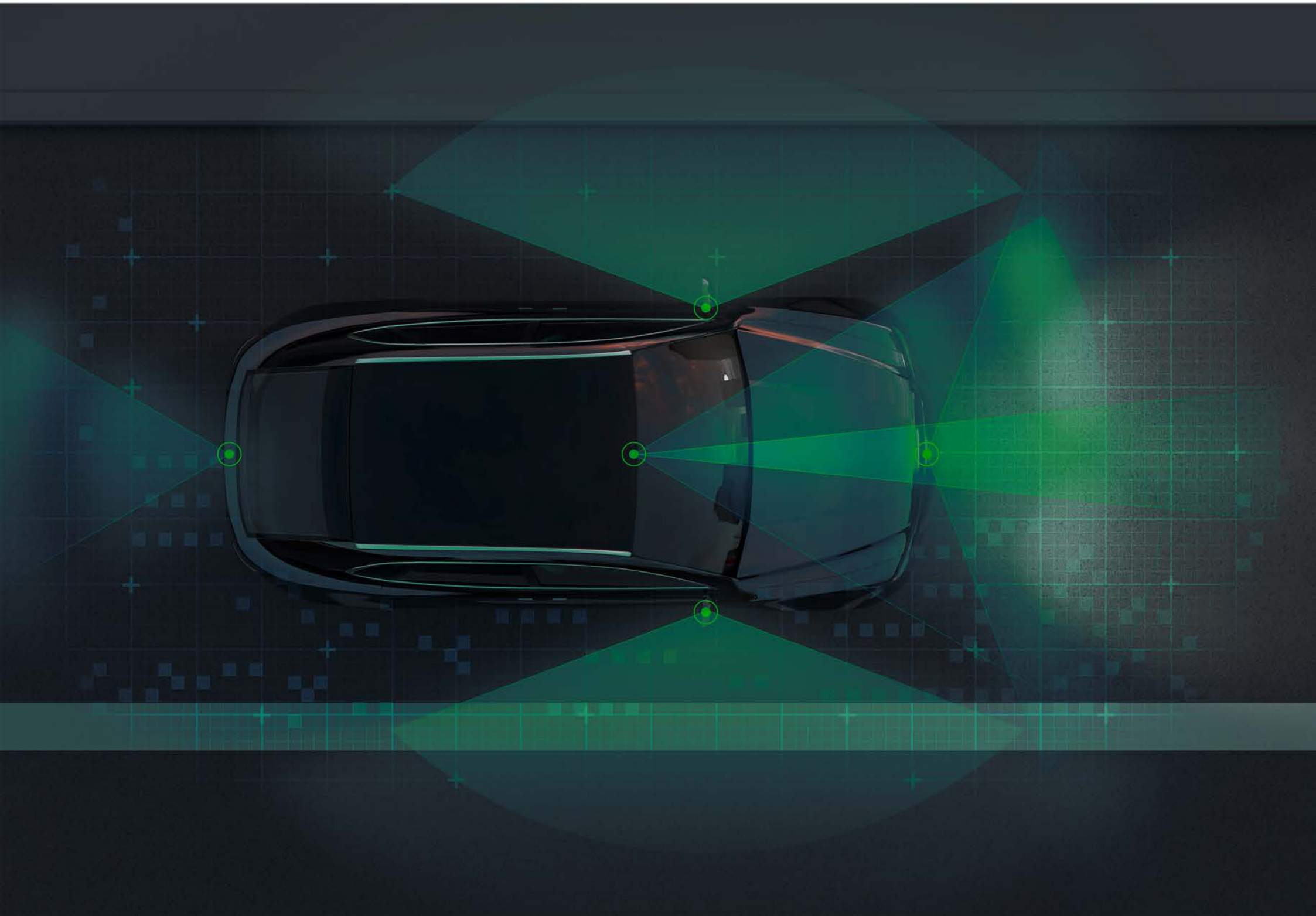


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1 Vehicle Coverage Front Camera

Basic precondition: mega macs PC, 77, 66, 56, 42SE, ONE, X

Calibration required:

- #1 after windshield replacement
- #2 in case of trouble code report
- #3 after camera ECU
- #4 after camera
- #5 after level sensor replacement
- #6 after chassis modifications / adjustment

Status Version	Manufacturer	Model	Year	Calibration required by	Calibration type	Available since version	Notes	Equipment	
								CSC-Tool	Targets
	Alfa Romeo	Giulia	2016 -	#1, #2, #3, #4	static	53	---	Yes	CSC 1-16
	Alfa Romeo	Stelvio	2017 -	#1, #2, #3, #4	static	54	---	Yes	CSC 1-16
new in V70	Alfa Romeo	Tonale	2022 -	#1, #2, #3, #4	static	70	---	Yes	CSC 1-05
	Audi	A1 (GB)	2018 -	#1, #2, #3, #5, #6	dynamic & static	56	dynamic or static calibration possible	yes/no	CSC 1-01
	Audi	A3 (8V)	2012 - 2020	#1, #2, #3, #5, #6	static	45	---	Yes	CSC 1-01
	Audi	A3 (8Y)	2020 -	#1, #2, #3, #5, #6	dynamic & static	60	dynamic or static calibration possible	yes/no	CSC 1-01
	Audi	A4 (8K)	2008 - 2015	#1, #2, #3, #5, #6	static	45	---	Yes	CSC 1-01
	Audi	A4 (8W)	2015 -	#1, #2, #3, #5, #6	static	49	---	Yes	CSC 1-01
	Audi	A5 (8T/8F)	2007 - 2016	#1, #2, #3, #5, #6	static	45	---	Yes	CSC 1-01
	Audi	A5 (F5)	2016 -	#1, #2, #3, #5, #6	static	51	---	Yes	CSC 1-01
	Audi	A6 (4A)	2018 -	#1, #2, #3, #5, #6	static	55	---	Yes	CSC 1-01
	Audi	A6 (4F)	2004 - 2011	#1, #2, #3, #5, #6	static	48	---	Yes	CSC 1-01
	Audi	A6 (4G)	2011 - 2018	#1, #2, #3, #5, #6	static	45	---	Yes	CSC 1-01
	Audi	A7 (4G)	2010 - 2018	#1, #2, #3, #5, #6	static	45	---	Yes	CSC 1-01
	Audi	A7 (4K)	2018 -	#1, #2, #3, #5, #6	static	55	---	Yes	CSC 1-01
	Audi	A8 (4E)	2005 - 2010	#1, #2, #3, #5, #6	static	49	---	Yes	CSC 1-01
	Audi	A8 (4H)	2010 - 2017	#1, #2, #3, #5, #6	static	45	---	Yes	CSC 1-01
	Audi	A8 (4N)	2017 -	#1, #2, #3, #5, #6	static	55	---	Yes	CSC 1-01
	Audi	e-tron (GE)	2019 -	#1, #2, #3, #5, #6	static	58	---	Yes	CSC 1-01
	Audi	e-tron GT (F8)	2021 -	#1, #2, #3, #5, #6	static	63	---	Yes	CSC 1-01
	Audi	Q2 (GA)	2016 -	#1, #2, #3, #5, #6	dynamic & static	52	dynamic or static calibration possible	yes/no	CSC 1-01
	Audi	Q3 (8U)	2011 - 2018	#1, #2, #3, #5, #6	static	48	---	Yes	CSC 1-01
	Audi	Q3 (F3)	2018 -	#1, #2, #3, #5, #6	dynamic & static	56	dynamic or static calibration possible	yes/no	CSC 1-01
	Audi	Q4 e-tron (FZ)	2021 -	#1, #2, #3, #5, #6	dynamic & static	63	dynamic or static calibration possible	yes/no	CSC 1-01
	Audi	Q5 (8R)	2008 - 2016	#1, #2, #3, #5, #6	static	47	---	Yes	CSC 1-01
	Audi	Q5 (FY)	2017 -	#1, #2, #3, #5, #6	static	52	---	Yes	CSC 1-01
	Audi	Q7 (4L)	2005 - 2015	#1, #2, #3, #5, #6	static	46	---	Yes	CSC 1-01
	Audi	Q7 (4M)	2015 -	#1, #2, #3, #5, #6	static	50	---	Yes	CSC 1-01
	Audi	Q8 (4M)	2018 -	#1, #2, #3, #5, #6	static	56	---	Yes	CSC 1-01
	Audi	TT (FV)	2014 -	#1, #2, #3, #5, #6	static	50	---	Yes	CSC 1-01
	BMW	1 Series (F40)	2019 -	#1, #2, #3, #4, #5, #6	dynamic	57	---	No	No
	BMW	1 Series/2 Series (F20/F21/F22)	2011 - 2019	#1, #2, #3, #4, #5, #6	dynamic	44	---	No	No
	BMW	2 Series (F45/F46)	2014 - 2021	#1, #2, #3, #4, #5, #6	dynamic	48	---	No	No
	BMW	2 Series (U06)	2021 -	#1, #2, #3, #4, #5, #6	dynamic	66	---	No	No
	BMW	2 Series Gran Coupé (F44)	2020 -	#1, #2, #3, #4, #5, #6	dynamic	60	---	No	No
	BMW	3 Series (F30/F31)	2012 -	#1, #2, #3, #4, #5, #6	dynamic	44	---	No	No
	BMW	3 Series (G20/G21/G80)	2019 -	#1, #2, #3, #4, #5, #6	dynamic	55	---	No	No
	BMW	3 Series GT (F34)	2013 -	#1, #2, #3, #4, #5, #6	dynamic	44	---	No	No
	BMW	4 Series (F32/F33/F36)	2013 - 2020	#1, #2, #3, #4, #5, #6	dynamic	47	---	No	No
	BMW	4 Series (G22)	2020 -	#1, #2, #3, #4, #5, #6	dynamic	60	---	No	No
	BMW	4 Series (G23/G26)	2021 -	#1, #2, #3, #4, #5, #6	dynamic	63	---	No	No
	BMW	5 Series (E60/E61)	2007 - 2010	#1, #2, #3, #4, #5, #6	dynamic	44	---	No	No
	BMW	5 Series (F10/F11)	2010 - 2017	#1, #2, #3, #4, #5, #6	dynamic	44	---	No	No
	BMW	5 Series (F90)	2017 -	#1, #2, #3, #4, #5, #6	dynamic	58	---	No	No
	BMW	5 Series (G30/G31)	2017 -	#1, #2, #3, #4, #5, #6	dynamic	52	---	No	No
	BMW	5 Series GT (F07)	2009 - 2017	#1, #2, #3, #4, #5, #6	dynamic	44	---	No	No
	BMW	6 Series (E63/E64)	2004 - 2010	#1, #2, #3, #4, #5, #6	dynamic	44	---	No	No
	BMW	6 Series (F12/F13)	2011 -	#1, #2, #3, #4, #5, #6	dynamic	44	---	No	No
	BMW	6 Series Gran Coupé (F06)	2012 - 2017	#1, #2, #3, #4, #5, #6	dynamic	44	---	No	No
	BMW	6 Series GT (G32)	2017 -	#1, #2, #3, #4, #5, #6	dynamic	53	---	No	No
	BMW	7 Series (F01/F02)	2008 - 2015	#1, #2, #3, #4, #5, #6	dynamic	44	---	No	No
	BMW	7 Series (G11/G12)	2015 -	#1, #2, #3, #4, #5, #6	dynamic	50	---	No	No
	BMW	8 Series (F92)	2019 -	#1, #2, #3, #4, #5, #6	dynamic	58	---	No	No
	BMW	8 Series (G14/G15/G16)	2019 -	#1, #2, #3, #4, #5, #6	dynamic	56	---	No	No
	BMW	i3 (I01)	2013 -	#1, #2, #3, #4, #5, #6	dynamic	47	---	No	No
	BMW	i8 (I12)	2014 -	#1, #2, #3, #4, #5, #6	dynamic	51	---	No	No
	BMW	i8 Roadster (I15)	2018 -	#1, #2, #3, #4, #5, #6	dynamic	55	---	No	No
	BMW	iX (I20)	2021 -	#1, #2, #3, #4, #5, #6	dynamic	66	---	No	No
	BMW	iX3 G08	2021 -	#1, #2, #3, #4, #5, #6	dynamic	63	---	No	No
	BMW	X1 (F48)	2015 -	#1, #2, #3, #4, #5, #6	dynamic	50	---	No	No
	BMW	X2 (F39)	2018 -	#1, #2, #3, #4, #5, #6	dynamic	53	---	No	No
	BMW	X3 (F25)	2010 - 2017	#1, #2, #3, #4, #5, #6	dynamic	44	---	No	No
	BMW	X3 (G01)	2017 -	#1, #2, #3, #4, #5, #6	dynamic	53	---	No	No
	BMW	X4 (F26)	2014 - 2018	#1, #2, #3, #4, #5, #6	dynamic	48	---	No	No
	BMW	X4 (G02)	2017 -	#1, #2, #3, #4, #5, #6	dynamic	48	---	No	No
	BMW	X5 (E70)	2010 - 2013	#1, #2, #3, #4, #5, #6	dynamic	44	---	No	No
	BMW	X5 (F15)	2013 -	#1, #2, #3, #4, #5, #6	dynamic	48	---	No	No
	BMW	X5 (G05)	2018 -	#1, #2, #3, #4, #5, #6	dynamic	56	---	No	No
	BMW	X6 (E71/E72)	2008 - 2014	#1, #2, #3, #4, #5, #6	dynamic	44	---	No	No
	BMW	X6 (F16/F86)	2014 - 2019	#1, #2, #3, #4, #5, #6	dynamic	48	---	No	No
	BMW	X6 (G06)	2019 -	#1, #2, #3, #4, #5, #6	dynamic	58	---	No	No
	BMW	X7 (G07)	2019 -	#1, #2, #3, #4, #5, #6	dynamic	56	---	No	No
	BMW	Z4 (G29)	2019 -	#1, #2, #3, #4, #5, #6	dynamic	56	---	No	No
	Chevrolet	Orlando	2010 - 2015	#1, #2, #3, #4	dynamic	50	---	No	No
	Citroën	Berlingo IV	2018 -	#1, #4	dynamic	55	---	No	No
	Citroën	C1	2014 -	#1, #4, #6	static	50	---	Yes	CSC 1-11
	Citroën	C3	2016 -	#1, #4	dynamic	52	---	No	No
	Citroën	C3 Aircross	2017 -	#1, #4	dynamic	53	---	No	No
	Citroën	C4 Cactus II	2018 -	#1, #4	dynamic	55	---	No	No
	Citroën	C4 III	2020 -	#1, #2, #3, #4	dynamic & static	62	dynamic or static calibration possible	Yes	CSC 1-05
	Citroën	C4 Picasso	2013 -	#1, #4	dynamic	48	---	No	No
	Citroën	C5 Aircross	2018 -	#1, #4	dynamic	56	---	No	No
	Citroën	C5X	2021 -	#1, #2, #3, #4	static & dynamic	68	---	Yes	CSC 1-05
	Citroën	DS5	2012 -	#1, #4	dynamic	48	---	No	No
	Citroën	Jumper	2014 -	#1, #2, #3, #4	static	49	---	Yes	CSC 1-05
	Citroën	Jumpy IV	2016 -	#1, #4	dynamic	51	---	No	No
	Citroën	SpaceTourer	2016 -	#1, #4	dynamic	51	---	No	No
	Cupra	Born (K1)	2021 -	#1, #2, #3, #5, #6	dynamic & static	65	dynamic or static calibration possible	yes/no	CSC 1-01
	Cupra	Formentor (KM)	2020 -	#1, #2, #3, #5, #6	dynamic & static	62	dynamic or static calibration possible	yes/no	CSC 1-01
	Dodge	Charger	2015 -	#1, #2, #3, #4	dynamic	53	---	No	No
	DS Automobiles	DS3 Crossback	2018 -	#1, #4	dynamic & static	59	dynamic or static calibration possible	yes/no	CSC 1-05
	DS Automobiles	DS3 Crossback e-Tense	2021 -	#1, #4	dynamic & static	66	dynamic or static calibration possible	yes/no	CSC 1-05
	DS Automobiles	DS7	2018 -	#1, #4	dynamic	55	---	No	No
	Fiat	500 X	2015 -	#1, #2, #3, #4	static	49	---	Yes	CSC 1-05
	Fiat	500e (332)	2020 -	#1, #2, #3, #4	static	63	---	Yes	CSC 1-05
new in V70	Fiat	Ducato	2022 -	#1, #2, #3, #4	static	70	---	Yes	CSC 1-05
	Fiat	Ducato	2014 -	#1, #2, #3, #4	static	48	---	Yes	CSC 1-05
	Fiat	Fullback	2016 -	#1, #2, #3, #4	dynamic	53	---	No	No
	Fiat	Tipo	2020 -	#1, #2, #3, #4	static	68	---	Yes	CSC 1-05
	Ford	C-Max	2010 -	#1, #2, #4	dynamic	46	---	No	No
	Ford	Ecosport	2017 -	#1, #2, #4	dynamic	63	---	No	No

Status Version	Manufacturer	Model	Year	Calibration required by	Calibration type	Available since version	Notes	Equipment	
								CSC-Tool	Targets
	Ford	Edge II	2016 -	#1, #2, #4	dynamic	51	---	No	No
	Ford	Fiesta	2017 -	#1, #2, #4	dynamic	53	---	No	No
	Ford	Focus	2010 - 2017	#1, #2, #4	dynamic	46	---	No	No
	Ford	Focus	2018 -	#1, #2, #4	dynamic	55	---	No	No
	Ford	Galaxy	2010 - 2015	#1, #2, #4	dynamic	46	---	No	No
	Ford	Galaxy IV	2015 -	#1, #2, #4	dynamic	50	---	No	No
	Ford	Kuga II	2013 - 2020	#1, #2, #4	dynamic	46	---	No	No
	Ford	Kuga III	2020 -	#1, #2, #4	dynamic	60	---	No	No
	Ford	Mondeo	2014 -	#1, #2, #4	dynamic	48	---	No	No
	Ford	Mondeo	2010 - 2014	#1, #2, #4	dynamic	46	---	No	No
	Ford	Mustang	2017 -	#1, #2, #4	dynamic	55	---	No	No
	Ford	Puma II	2019 -	#1, #2, #4	dynamic	60	---	No	No
	Ford	Ranger	2016 -	#1, #2, #4	dynamic	51	---	No	No
	Ford	S-Max	2010 - 2015	#1, #2, #4	dynamic	46	---	No	No
	Ford	S-Max II	2015 -	#1, #2, #4	dynamic	50	---	No	No
	Ford	Tourneo Connect	2013 -	(#1), #2, #4	dynamic	51	---	No	No
	Ford	Transit	2014 -	#2, #4	dynamic	47	---	No	No
	Ford	Transit Custom	2012 -	#2, #4	dynamic	46	---	No	No
	Honda	Accord (LKAS)	2008 - 2015	#1, #2, #3, #4, #5, #6	static	48	---	Yes	CSC 1-06
	Honda	Civic (LDW)	2014 - 2017	#1, #2, #3, #4, #5, #6	dynamic & static	48(dynamic) / 49(static)	dynamic or static calibration possible	yes/no	CSC 1-09
	Honda	Civic (LKAS)	2017 -	#1, #2, #3, #4, #5, #6	static	52	---	Yes	CSC 1-09
	Honda	CR-V (LDW)	2012 - 2016	#1, #2, #3, #4, #5, #6	dynamic & static	48(dynamic) / 49(static)	dynamic or static calibration possible	yes/no	CSC 1-09
	Honda	CR-V (LKAS)	2012 - 2015	#1, #2, #3, #4, #5, #6	static	48	---	Yes	CSC 1-06
	Honda	CR-V (LKAS)	2016 - 2018	#1, #2, #3, #4, #5, #6	static	53	---	Yes	CSC 1-15
	Honda	CR-V (LKAS)	2018 -	#1, #2, #3, #4, #5, #6	static	56	---	Yes	CSC 1-09
	Honda	HR-V (LDW)	2015 -	#1, #2, #3, #4, #5, #6	dynamic & static	49	dynamic or static calibration possible	yes/no	CSC 1-09
	Honda	Jazz (LDW)	2015 -	#1, #2, #3, #4, #5, #6	dynamic & static	50	dynamic or static calibration possible	yes/no	CSC 1-09
	Hyundai	Genesis	2014 -	#1, #2, #3, #4	dynamic & static	49	dynamic or static calibration possible	Yes	CSC 1-05
	Hyundai	Grand Santa Fe	2013 - 2015	#1, #2, #3, #4	static	52	requires Front Camera Calibration Aid (8PZ 015 269-921)	No	Yes
	Hyundai	Grand Santa Fe	2016 -	#1, #2, #3, #4	static	54	---	Yes	CSC 1-05
	Hyundai	H350	2015 -	#1, #2, #3, #4	static	55	---	Yes	CSC 1-20
	Hyundai	i10 (AC3)	2020 -	#1, #2, #3, #4	static	59	---	Yes	CSC 1-05
	Hyundai	i10 (IA)	2017 - 2020	#1, #2, #3, #4	static	54	---	Yes	CSC 1-05
	Hyundai	i20	2015 -	#1, #2, #3, #4	static	48	---	Yes	CSC 1-05
	Hyundai	i30 (GD)	2011 - 2017	#1, #2, #3, #4	static	57	---	Yes	CSC 1-05
	Hyundai	i30 (PD)	2017 -	#1, #2, #3, #4	static	52	---	Yes	CSC 1-05
	Hyundai	i40	2013 -	#1, #2, #3, #4	static	48	---	Yes	CSC 1-05
	Hyundai	Ioniq	2016 -	#1, #2, #3, #4	static	52	---	Yes	CSC 1-05
	Hyundai	Kona	2018 -	#1, #2, #3, #4	static	55	---	Yes	CSC 1-05
	Hyundai	Santa Fe	2012 - 2015	#1, #2, #3, #4	static	52	requires Front Camera Calibration Aid (8PZ 015 269-921)	No	Yes
	Hyundai	Santa Fe	2016 - 2018	#1, #2, #3, #4	static	54	---	Yes	CSC 1-05
	Hyundai	Tucson	2015 -	#1, #2, #3, #4	dynamic & static	49	dynamic or static calibration possible	Yes	CSC 1-05
	Jaguar	E-Pace	2017 -	#1, #2, #3, #4	dynamic	55	---	No	No
	Jaguar	F-PACE	2016 -	#1, #2, #3, #4	dynamic	51	---	No	No
	Jaguar	XE	2015 -	#1, #2, #3, #4	dynamic	51	---	No	No
	Jaguar	XF	2016 -	#1, #2, #3, #4	dynamic	51	---	No	No
	Jeep	Cherokee	2014 -	#1, #2, #3, #4	dynamic	49	---	No	No
	Jeep	Compass (MP)	2017 -	#1, #2, #3, #4	dynamic	63	---	No	No
	Jeep	Grand Cherokee	2013 -	#1, #2, #3, #4	dynamic	49	---	No	No
	Jeep	Renegade	2014 -	#1, #2, #3, #4	static	49	---	Yes	CSC 1-05
	Kia	Carens (RP)	2013 -	#1, #2, #3, #4	static	48	---	Yes	CSC 1-05
	Kia	Ceed (CD)	2018 -	#1, #2, #3, #4	static	66	Precondition: SGW activation via HGS Cyber Security Management	Yes	CSC 1-05
	Kia	Ceed (JD)	2012 - 2018	#1, #2, #3, #4	static	48	---	Yes	CSC 1-05
	Kia	Niro (DE)	2016 -	#1, #2, #3, #4	dynamic & static	52	dynamic or static calibration possible	Yes	CSC 1-05
	Kia	Optima (JF)	2016 -	#1, #2, #3, #4	static	52	---	Yes	CSC 1-05
	Kia	Optima (TF)	2012 - 2015	#1, #2, #3, #4	static	49	---	Yes	CSC 1-05
	Kia	Pro Ceed (CD)	2018 -	#1, #2, #3, #4	static	66	Precondition: SGW activation via HGS Cyber Security Management	Yes	CSC 1-05
	Kia	Pro Ceed (JD)	2013 - 2018	#1, #2, #3, #4	static	48	---	Yes	CSC 1-05
	Kia	Rio (YB)	2017 -	#1, #2, #3, #4	static	52	---	Yes	CSC 1-05
	Kia	Sorento	2021 -	#1, #2, #3, #4, #5, #6	static	69	Precondition: SGW activation via HGS Cyber Security Management	Yes	CSC 1-05
	Kia	Sorento (UM)	2015 -	#1, #2, #3, #4	static	48	---	Yes	CSC 1-05
	Kia	Sorento (XM)	2012 - 2015	#1, #2, #3, #4	static	52	requires Front Camera Calibration Aid (8PZ 015 269-921)	No	Yes
	Kia	Soul (PS)	2014 -	#1, #2, #3, #4	static	48	---	Yes	CSC 1-05
	Kia	Soul (SK3)	2019 -	#1, #2, #3, #4	static & dynamic	68	Precondition: SGW activation via HGS Cyber Security Management	Yes	CSC 1-05
	Kia	Sportage (QL)	2016 -	#1, #2, #3, #4	dynamic & static	50	dynamic or static calibration possible	Yes	CSC 1-05
	Kia	Stinger (CK)	2017 -	#1, #2, #3, #4	static	55	Precondition: MY 2019- SGW activation via HGS CSM	Yes	CSC 1-05
	Kia	Stonic (YB)	2017 -	#1, #2, #3, #4	static	55	---	Yes	CSC 1-05
	Land Rover	Defender (L663)	2021 -	#1, #2, #3, #4	dynamic	67	Precondition: mega macs X (DoIP)	No	No
	Land Rover	Discovery Sport	2015 -	#1, #2, #3, #4	dynamic	51	---	No	No
	Land Rover	Discovery	2017 - 2019	#1, #2, #3, #4	dynamic	51	---	No	No
	Land Rover	Evoque (L551)	2020 -	#1, #2, #3, #4	dynamic	67	Precondition: mega macs X (DoIP)	No	No
	Land Rover	Range Rover Evoque	2015 - 2019	#1, #2, #3, #4	dynamic	51	---	No	No
	Land Rover	Range Rover Sport VI	2012 - 2017	#1, #2, #3, #4	dynamic	51	---	No	No
	Land Rover	Range Rover VI	2012 - 2017	#1, #2, #3, #4	dynamic	50	---	No	No
	Land Rover	Velar (L560)	2018 -	#1, #2, #3, #4	dynamic	67	Precondition: mega macs X (DoIP)	No	No
	Lexus	CT	2017 -	#1, #2, #4, #6	static	59	---	Yes	CSC 1-13
	Lexus	ES	2012 - 2018	#1, #2, #4, #6	static	50	---	Yes	CSC 1-08
	Lexus	ES	2018 -	#1, #2, #4, #6	static	62	---	Yes	CSC 1-11
	Lexus	GS	2016 -	#1, #2, #4, #6	static	52	---	Yes	CSC 1-13
	Lexus	IS	2013 - 2016	#1, #2, #4, #6	static	49	---	Yes	CSC 1-08
	Lexus	IS	2017 - 2020	#1, #2, #4, #6	static	52	---	Yes	CSC 1-13
	Lexus	IS	2020 -	#1, #2, #4, #6	static	65	---	Yes	CSC 1-11
	Lexus	LC	2017 -	#1, #2, #4, #6	static	55	---	Yes	CSC 1-13
	Lexus	LX	2015 -	#1, #2, #4, #6	static	52	---	Yes	CSC 1-13
new in V70	Lexus	NX	2021 -	#1, #2, #4, #6	static	70	---	Yes	CSC 1-11
	Lexus	NX	2014 - 2017	#1, #2, #4, #6	static	50	---	Yes	CSC 1-08
	Lexus	NX	2017 - 2019	#1, #2, #4, #6	static	55	---	Yes	CSC 1-13
	Lexus	NX	2019 - 2021	#1, #2, #4, #6	static	60	---	Yes	CSC 1-11
	Lexus	RC	2015 -	#1, #2, #4, #6	static	51	---	Yes	CSC 1-08
	Lexus	RX	2015 -	#1, #2, #4, #6	static	52	---	Yes	CSC 1-13
	Lexus	UX	2019 -	#1, #2, #4, #6	static	58	---	Yes	CSC 1-11
new in V70	Lynk & Co	Model 01	2020 -	#1, #2, #3, #4	dynamic	70	Precondition: mega macs X (DoIP)	No	No
	MAN	TGE (UY/UZ)	2017 -	#1, #2, #3, #5, #6	static	55	---	Yes	CSC 1-01
	Mazda	2 (DJ)	2015 -	#1, #2, #3, #4	static	50	---	Yes	CSC 1-07
	Mazda	3 (BM)	2013 - 2016	#1, #2, #3, #4	static	48	---	Yes	CSC 1-07
	Mazda	3 (BN)	2016 - 2019	#1, #2, #3, #4	dynamic & static	52	dynamic or static calibration possible	Yes	CSC 1-12
	Mazda	3 (BP)	2019 -	#1, #2, #3, #4	dynamic & static	58	dynamic or static calibration possible	Yes	CSC 1-12
	Mazda	6 (GJ)	2012 - 2016	#1, #2, #3, #4	static	48	---	Yes	CSC 1-07
	Mazda	6 (GL)	2016 -	#1, #2, #3, #4	dynamic & static	52	dynamic or static calibration possible	Yes	CSC 1-12
	Mazda	CX-3 (DK)	2015 - 2017	#1, #2, #3, #4	static	49	---	Yes	CSC 1-07
	Mazda	CX-3 (DK)	2017 -	#1, #2, #3, #4	dynamic & static	52	dynamic or static calibration possible	Yes	CSC 1-12
	Mazda	CX-30 (DM)	2019 -	#1, #2, #3, #4	dynamic & static	59	dynamic or static calibration possible	Yes	CSC 1-12
	Mazda	CX-5 (KE)	2012 - 2017	#1, #2, #3, #4	static	48	---	Yes	CSC 1-07
	Mazda	CX-5 (KF)	2017 -	#1, #2, #3, #4	dynamic & static	53	dynamic or static calibration possible	Yes	CSC 1-12
new in V70	Mazda	CX-60 (KH)	2022 -	#1, #2, #3, #4	dynamic & static	70	dynamic or static calibration possible	Yes	CSC 1-12
	Mazda	MX-30 (DR)	2020 -	#1, #2, #3, #4	dynamic & static	62	dynamic or static calibration possible	Yes	CSC 1-12
	Mazda	MX-5 (ND)	2015 - 2018	#1, #2, #3, #4	static	50	---	Yes	CSC 1-07
	Mazda	MX-5 (ND)	2018 -	#1, #2, #3, #4	dynamic & static	56	dynamic or static calibration possible	Yes	CSC 1-12
	Mercedes	A-Class (BM176)	2012 - 2018	#1, #2, #3, #4, #5, #6	static	46	---	Yes	CSC 1-02

Status Version	Manufacturer	Model	Year	Calibration required by	Calibration type	Available since version	Notes	Equipment	
								CSC-Tool	Targets
	Mercedes	A-Class (BM177)	2018 - 2021	#1, #2, #3, #4, #5, #6	static	55	until V55 only without Augmented Reality Camera	Yes	CSC 1-02
	Mercedes	AMG GT Coupe (BM290)	2014-	#1, #2, #3, #4, #5, #6	static	68	---	Yes	CSC 1-02
	Mercedes	B-Class (BM246)	2011 - 2018	#1, #2, #3, #4, #5, #6	static	46	---	Yes	CSC 1-02
	Mercedes	B-Class (BM247)	2019 - 2021	#1, #2, #3, #4, #5, #6	static	57	---	Yes	CSC 1-02
	Mercedes	Citan (BM420)	2022-	#1, #2, #3, #4, #5, #6	dynamic	69	---	No	No
	Mercedes	C-Class (BM204)	2007 - 2011	#1, #2, #3, #4, #5, #6	static	46	---	Yes	CSC 1-02
	Mercedes	C-Class (BM204) facelift	2011 - 2013	#1, #2, #3, #4, #5, #6	static	46	---	Yes	CSC 1-02
	Mercedes	C-Class (BM205)	2014 - 2018	#1, #2, #3, #4, #5, #6	static	48	---	Yes	CSC 1-02
	Mercedes	C-Class (BM204) facelift	2018 - 2021	#1, #2, #3, #4, #5, #6	static	56	---	Yes	CSC 1-02
	Mercedes	C-Class (BM206)	2021-	#1, #2, #3, #4, #5, #6	static	66	only without Augmented Reality Camera Precondition: SGW activation via HGS CSM and mega macs X (DoiP)	Yes	CSC 1-02
	Mercedes	C-Class Coupé/Cabrio (BM205)	2016 - 2021	#1, #2, #3, #4, #5, #6	static	51	---	Yes	CSC 1-02
	Mercedes	CLA-Class (BM117)	2012 - 2019	#1, #2, #3, #4, #5, #6	static	46	---	Yes	CSC 1-02
	Mercedes	CLA-Class (BM118)	2019 -	#1, #2, #3, #4, #5, #6	static	57	---	Yes	CSC 1-02
	Mercedes	CL-Class (BM216)	2006 - 2014	#1, #2, #3, #4, #5, #6	static	46	---	Yes	CSC 1-02
	Mercedes	CLS (BM257)	2018 -	#1, #2, #3, #4, #5, #6	static	55	---	Yes	CSC 1-02
	Mercedes	CLS-Class (BM218)	2011 - 2018	#1, #2, #3, #4, #5, #6	static	46	---	Yes	CSC 1-02
	Mercedes	E-Class (BM212)	2009 - 2016	#1, #2, #3, #4, #5, #6	static	46	---	Yes	CSC 1-02
	Mercedes	E-Class (BM213)	2015 - 2020	#1, #2, #3, #4, #5, #6	static	51	---	Yes	CSC 1-02
	Mercedes	E-Class (BM213) facelift	2020 -	#1, #2, #3, #4, #5, #6	static	60	---	Yes	CSC 1-02
	Mercedes	E-Class (BM238)	2016 -	#1, #2, #3, #4, #5, #6	static	52	---	Yes	CSC 1-02
	Mercedes	E-Class Coupe (BM207)	2009 - 2017	#1, #2, #3, #4, #5, #6	static	46	---	Yes	CSC 1-02
	Mercedes	EQA-Class (BM243)	2021-	#1, #2, #3, #4, #5, #6	static	63	---	Yes	CSC 1-02
	Mercedes	EQB-Class (BM243)	2021-	#1, #2, #3, #4, #5, #6	static	65	---	Yes	CSC 1-02
	Mercedes	EQC-Class (BM293)	2019 -	#1, #2, #3, #4, #5, #6	static	58	---	Yes	CSC 1-02
	Mercedes	EQE (BM295)	2022-	#1, #2, #3, #4, #5, #6	static	66	only without Augmented Reality Camera Precondition: SGW activation via HGS CSM and mega macs X (DoiP)	Yes	CSC 1-02
	Mercedes	EQS (BM297)	2021-	#1, #2, #3, #4, #5, #6	static	66	only without Augmented Reality Camera Precondition: SGW activation via HGS CSM and mega macs X (DoiP)	Yes	CSC 1-02
	Mercedes	EQS-SUV (BM296)	2022-	#1, #2, #3, #4, #5, #6	static	69	only without Augmented Reality Camera Precondition: SGW activation via HGS CSM and mega macs X (DoiP)	Yes	CSC 1-02
	Mercedes	G-Class (BM463)	2018 -	#1, #2, #3, #4, #5, #6	static	57	---	Yes	CSC 1-02
	Mercedes	GLA-Class (BM156)	2012 - 2020	#1, #2, #3, #4, #5, #6	static	46	---	Yes	CSC 1-02
	Mercedes	GLA-Class (BM247)	2020 -	#1, #2, #3, #4, #5, #6	static	60	---	Yes	CSC 1-02
	Mercedes	GLB-Class (BM247)	2019 -	#1, #2, #3, #4, #5, #6	static	58	---	Yes	CSC 1-02
	Mercedes	GLC (BM253)	2015 -	#1, #2, #3, #4, #5, #6	static	50	---	Yes	CSC 1-02
	Mercedes	GLC Coupe (BM253)	2016 -	#1, #2, #3, #4, #5, #6	static	52	---	Yes	CSC 1-02
	Mercedes	GLC-Class (BM254)	2022-	#1, #2, #3, #4, #5, #6	static	68	only without Augmented Reality Camera Precondition: SGW activation via HGS CSM and mega macs X (DoiP)	Yes	CSC 1-02
	Mercedes	GLE (BM166)	2015 - 2018	#1, #2, #3, #4, #5, #6	static	51	---	Yes	CSC 1-02
	Mercedes	GLE Coupe (BM292)	2015 -	#1, #2, #3, #4, #5, #6	static	50	---	Yes	CSC 1-02
	Mercedes	GLE/GLS-Class (BM167)	2018 -	#1, #2, #3, #4, #5, #6	static	57	---	Yes	CSC 1-02
	Mercedes	GLK (BMX204) facelift	2012 - 2015	#1, #2, #3, #4, #5, #6	static	46	---	Yes	CSC 1-02
	Mercedes	GL-Class (BM166)	2012 - 2015	#1, #2, #3, #4, #5, #6	static	46	---	Yes	CSC 1-02
	Mercedes	ML-Class (BM166)	2011 - 2015	#1, #2, #3, #4, #5, #6	static	46	---	Yes	CSC 1-02
	Mercedes	S-Class (BM221)	2005 - 2013	#1, #2, #3, #4, #5, #6	static	45	---	Yes	CSC 1-02
	Mercedes	S-Class (BM222)	2013 - 2021	#1, #2, #3, #4, #5, #6	static	48	only without night vision	Yes	CSC 1-02
	Mercedes	S-Class (BM223)	2021-	#1, #2, #3, #4, #5, #6	static	66	only without Augmented Reality Camera Precondition: SGW activation via HGS CSM and mega macs X (DoiP)	Yes	CSC 1-02
	Mercedes	S-Class Coupe (BM217)	2013 - 2021	#1, #2, #3, #4, #5, #6	static	50	only without night vision	Yes	CSC 1-02
	Mercedes	SLC (BM172)	2016 -	#1, #2, #3, #4, #5, #6	static	52	---	Yes	CSC 1-02
	Mercedes	SLK-Class (BM172)	2011 - 2016	#1, #2, #3, #4, #5, #6	static	46	---	Yes	CSC 1-02
	Mercedes	SL-Class (BM231)	2011 - 2022	#1, #2, #3, #4, #5, #6	static	46	---	Yes	CSC 1-02
	Mercedes	SL-Class (BM232)	2022-	#1, #2, #3, #4, #5, #6	static	66	only without Augmented Reality Camera Precondition: SGW activation via HGS CSM and mega macs X (DoiP)	Yes	CSC 1-02
	Mercedes	Sprinter (BM906)	2013 - 2018	#1, #2, #3, #4, #5, #6	static	45	---	Yes	CSC 1-02
	Mercedes	Sprinter (BM907/910)	2018 -	#1, #2, #3, #4, #5, #6	static	57	---	Yes	CSC 1-02
	Mercedes	T-Class (BM420)	2022-	#1, #2, #3, #4, #5, #6	dynamic	69	---	No	No
	Mercedes	V-Class (BM447)	2014 -	#1, #2, #3, #4, #5, #6	static	49	---	Yes	CSC 1-02
	Mercedes	V-Class (BM448)	2017 -	#1, #2, #3, #4, #5, #6	static	52	---	Yes	CSC 1-02
	Mercedes	X-Class (BM470)	2018 -	#1, #2, #3, #4, #5, #6	static	55	---	Yes	CSC 1-04
	Mercedes	X-Class (BM471)	2019 -	#1, #2, #3, #4, #5, #6	static	56	---	Yes	CSC 1-04
	Mini	Mini (F55/F56)	2014 -	#1, #2, #3, #4, #5, #6	dynamic	49	---	No	No
	Mini	Mini Convertible (F57)	2016 -	#1, #2, #3, #4, #5, #6	dynamic	51	---	No	No
	Mini	Mini Clubman (F54)	2015 -	#1, #2, #3, #4, #5, #6	dynamic	49	---	No	No
	Mini	Mini Countryman (F60)	2017 -	#1, #2, #3, #4, #5, #6	dynamic	52	---	No	No
	Mitsubishi	ASX	2017 - 2018	#1, #2, #3, #4	static	56	---	Yes	CSC 1-17
	Mitsubishi	ASX	2018 -	#1, #2, #3, #4	static	62	---	Yes	CSC 1-17
	Mitsubishi	Eclipse Cross	2018 -	#1, #2, #3, #4	static	54	---	Yes	CSC 1-17
	Mitsubishi	Eclipse Cross Hybrid	2021 -	#1, #2, #4, #5, #6	static	63	---	Yes	CSC 1-17
	Mitsubishi	L200	2015 - 2019	#1, #2, #3, #4	dynamic	50	---	No	No
	Mitsubishi	L200	2019 -	#1, #2, #3, #4	static	62	---	Yes	CSC 1-17
	Mitsubishi	Outlander III	2012 - 2016	#1, #2, #3, #4	dynamic	47	---	No	No
	Mitsubishi	Outlander III Facelift	2017 -	#1, #2, #3, #4	static	54	---	Yes	CSC 1-17
	Nissan	Micra	2017 -	#1, #2, #3, #4, #5, #6	static	53	---	Yes	CSC 1-04
	Nissan	New Leaf	2018 -	#1, #2, #3, #4, #5, #6	static	55	---	Yes	CSC 1-04
	Nissan	Qashqai	2013 - 2017	#1, #2, #3, #4, #5, #6	static	49	---	Yes	CSC 1-04
	Nissan	Qashqai Facelift	2017 -	#1, #2, #3, #4, #5, #6	static	54	---	Yes	CSC 1-04
	Nissan	X-Trail	2014 - 2017	#1, #2, #3, #4, #5, #6	static	49	---	Yes	CSC 1-04
	Nissan	X-Trail Facelift	2017 -	#1, #2, #3, #4, #5, #6	static	53	---	Yes	CSC 1-04
	Opel	Ampera	2011 - 2015	#1, #2, #3, #4	dynamic	49	#1 only with LDWS/calibration not required	No	No
	Opel	Ampera E	2017 -	#1, #2, #3, #4	dynamic	59	#1 only with LDWS	No	No
	Opel	Astra J	2009 - 2017	#1, #2, #3, #4	dynamic	48	#1 only with LDWS	No	No
	Opel	Astra K	2015 -	#1, #2, #3, #4	dynamic	50	#1 only with LDWS	No	No
	Opel	Cascada	2013 -	#1, #2, #3, #4	dynamic	48	#1 only with LDWS/calibration not required	No	No
	Opel	Combo-E	2018 -	#1, #2, #3, #4	static	57	#1 only with LDWS	Yes	CSC 1-05
	Opel	Corsa E	2014 - 2020	#1, #2, #3, #4	dynamic	49	#1 only with LDWS/calibration not required	No	No
	Opel	Corsa F	2020 -	#1, #2, #3, #4	dynamic & static	62	dynamic or static calibration possible	Yes	CSC 1-05
	Opel	Crossland X	2017 -	#1, #2, #3, #4	static	55	#1 only with LDWS	Yes	CSC 1-05
	Opel	Grandland X	2017 -	#1, #2, #3, #4	static	55	#1 only with LDWS	Yes	CSC 1-05
	Opel	Insignia A	2009 - 2017	#1, #2, #3, #4	dynamic	47	#1 only with LDWS	No	No
	Opel	Insignia B	2017 -	#1, #2, #3, #4	dynamic	55	#1 only with LDWS	No	No
	Opel	Karl	2015 -	#1, #2, #3, #4	dynamic	50	#1 only with LDWS/calibration not required	No	No
	Opel	Mokka	2012 - 2016	#1, #2, #3, #4	dynamic	47	#1 only with LDWS/calibration not required	No	No
	Opel	Mokka X	2016 -	#1, #2, #3, #4	dynamic	54	#1 only with LDWS/calibration not required	No	No
	Opel	Mokka-B	2020 -	#1	dynamic & static	63	Static procedure often not supported. In this case, use dynamic procedure.	Yes	CSC 1-05
	Opel	Vivaro C	2019 -	#1, #2, #3, #4	dynamic	62	---	No	No
	Opel	Zafira Life	2019 -	#1, #2, #3, #4	dynamic	62	---	No	No
	Opel	Zafira Tourer	2011 - 2019	#1, #2, #3, #4	dynamic	49	#1 only with LDWS/calibration not required	No	No
	Peugeot	108	2014 -	#1, #4, #6	static	50	---	Yes	CSC 1-11
	Peugeot	308	2016 - 2017	#1, #4, #6	dynamic	53	---	No	No
	Peugeot	3008	2016 - 2017	#1, #4, #6	dynamic	51	---	No	No
	Peugeot	2008 II	2020 -	#1, #4, #6	dynamic & static	59	dynamic or static calibration possible	yes/no	CSC 1-05
	Peugeot	208 II	2019 -	#1, #4, #6	dynamic & static	58	dynamic or static calibration possible	yes/no	CSC 1-05
	Peugeot	3008 II	2018 -	#1, #4, #6	static	55	---	Yes	CSC 1-05
	Peugeot	308 II	2018 -	#1, #4, #6	static	55	---	Yes	CSC 1-05
	Peugeot	308 III	2021-	#1, #2, #3, #4	static & dynamic	68	---	Yes	CSC 1-05
	Peugeot	5008 II	2016 - 2017	#1, #4, #6	dynamic	52	---	No	No

Status Version	Manufacturer	Model	Year	Calibration required by	Calibration type	Available since version	Notes	Equipment	
								CSC-Tool	Targets
	Peugeot	5008 II	2018 -	#1, #4, #6	static	55	---	Yes	CSC 1-05
	Peugeot	508 II	2018 -	#1, #4, #6	dynamic	55	---	No	No
	Peugeot	Boxer	2014 -	#1, #2, #3, #4	static	49	---	Yes	CSC 1-05
	Peugeot	Expert/Traveller	2016 -	#1, #4, #6	dynamic	51	---	No	No
	Peugeot	Partner	2018 -	#1, #4, #6	dynamic	61	---	No	No
	Peugeot	Rifter	2018 -	#1, #4, #6	dynamic	55	---	No	No
	Polestar	P2	2020-	#1,#2,#3,#4,#5,#6	static	69	---	Yes	CSC 1-02
	Porsche	911 (991)	2011 - 2019	#1, #2, #3, #5, #6	static	49	---	Yes	CSC 1-01
	Porsche	911 (992)	2019 -	#1, #2, #3, #5, #6	static	62	---	Yes	CSC 1-01
	Porsche	Boxster (981)	2012 - 2016	#1, #2, #3, #5, #6	static	49	---	Yes	CSC 1-01
	Porsche	Boxster 718 (982)	2016 -	#1, #2, #3, #5, #6	static	51	---	Yes	CSC 1-01
	Porsche	Cayenne (92A)	2010 - 2017	#1, #2, #3, #5, #6	static	49	---	Yes	CSC 1-01
	Porsche	Cayenne (9YA)	2017 -	#1, #2, #3, #5, #6	static	57	---	Yes	CSC 1-01
	Porsche	Cayman (981)	2012 - 2016	#1, #2, #3, #5, #6	static	49	---	Yes	CSC 1-01
	Porsche	Cayman 718 (982)	2016 -	#1, #2, #3, #5, #6	static	51	---	Yes	CSC 1-01
	Porsche	Macan (95B)	2014 - 2018	#1, #2, #3, #5, #6	static	49	---	Yes	CSC 1-01
	Porsche	Macan Facelift (95B)	2018 -	#1, #2, #3, #5, #6	static	56	---	Yes	CSC 1-01
	Porsche	Panamera (970)	2011 - 2016	#1, #2, #3, #5, #6	static	49	---	Yes	CSC 1-01
	Porsche	Panamera (971)	2017 -	#1, #2, #3, #5, #6	static	55	---	Yes	CSC 1-01
	Porsche	Taycan (Y1A)	2020 -	#1, #2, #3, #5, #6	static	63	---	Yes	CSC 1-01
	Renault	Arkana	2020 -	#1, #2, #3, #4, #6	static	66	Precondition: SGW activation via HGS CSM or OEM portal and the use of the PassThru function via the VCI.	Yes	CSC 1-03
	Renault	Captur II	2019 -	#1, #2, #3, #4, #6	static	60	Precondition: SGW activation via HGS CSM or OEM portal and the use of the PassThru function via the VCI.	Yes	CSC 1-03
	Renault	Clio V	2019 -	#1, #2, #3, #4, #6	static	60	Precondition: SGW activation via HGS Cyber Security Management or OEM portal and the use of the PassThru function via the VCI.	Yes	CSC 1-03
	Renault	Espace-V Facelift	2020-	#1, #2, #3, #4, #6	static	68	Precondition: SGW activation via HGS Cyber Security Management or OEM portal and the use of the PassThru function via the VCI.	Yes	CSC 1-03
	Renault	Kadjar	2015 - 2018	#1, #2, #3, #4, #6	static	49	---	Yes	CSC 1-03
	Renault	Kadjar Facelift	2018 -	#1, #2, #3, #4, #6	static	55	---	Yes	CSC 1-03
	Renault	Koleos	2017 -	#1, #2, #3, #4, #6	static	53	---	Yes	CSC 1-03
	Renault	Master	2015 -	#1, #2, #3, #4, #6	static	54	---	Yes	CSC 1-03
	Renault	Megane III	2008 - 2016	#1, #2, #3, #4, #6	static	48	---	Yes	CSC 1-03
	Renault	Megane IV	2016 - 2018	#1, #2, #3, #4, #6	static	51	---	Yes	CSC 1-03
	Renault	Megane IV Facelift	2018 -	#1, #2, #3, #4, #6	static	62	Precondition: SGW activation via HGS Cyber Security Management or OEM portal and the use of the PassThru function via the VCI.	Yes	CSC 1-03
	Renault	New Espace	2015 -	#1, #2, #3, #4, #6	static	49	---	Yes	CSC 1-03
	Renault	Scenic III	2012 - 2016	#1, #2, #3, #4, #6	static	48	---	Yes	CSC 1-03
	Renault	Scenic IV	2016 -	#1, #2, #3, #4, #6	static	53	---	Yes	CSC 1-03
	Renault	Talisman	2016 -	#1, #2, #3, #4, #6	static	51	---	Yes	CSC 1-03
	Renault	Talisman Facelift	2018 -	#1, #2, #3, #4, #6	static	62	Precondition: SGW activation via HGS Cyber Security Management or OEM portal and the use of the PassThru function via the VCI.	Yes	CSC 1-03
	Renault	Twingo III	2014 -	#1, #2, #3, #4, #6	static	48	---	Yes	CSC 1-03
	Renault	Zoe	2019 -	#1, #2, #3, #4, #6	static	60	Precondition: SGW activation via HGS Cyber Security Management or OEM portal and the use of the PassThru function via the VCI.	Yes	CSC 1-03
	Seat	Alhambra (71)	2010 -	#1, #2, #3, #5, #6	static	47	---	Yes	CSC 1-01
	Seat	Arona (KJ)	2022 -	#1, #2, #3, #5, #6	dynamic & static	66	dynamic or static calibration possible	yes/no	CSC 1-01
	Seat	Ateca (KH)	2016 -	#1, #2, #3, #5, #6	dynamic & static	52	dynamic or static calibration possible	Yes	CSC 1-01
	Seat	Ibiza (KJ)	2022 -	#1, #2, #3, #5, #6	dynamic & static	66	dynamic or static calibration possible	yes/no	CSC 1-01
	Seat	Leon (5F)	2012 - 2020	#1, #2, #3, #5, #6	static	46	---	Yes	CSC 1-01
	Seat	Leon (KL)	2020 -	#1, #2, #3, #5, #6	dynamic & static	60	dynamic or static calibration possible	yes/no	CSC 1-01
	Seat	Mii electric (KE)	2020 -	#1, #2, #3, #5, #6	static	59	---	Yes	CSC 1-01
	Seat	Tarraco(KN)	2019 -	#1, #2, #3, #5, #6	dynamic & static	56	dynamic or static calibration possible	Yes	CSC 1-01
	Skoda	Citigo E IV (NE)	2020 -	#1, #2, #3, #5, #6	static	59	---	Yes	CSC 1-01
	Skoda	Enyaq (5A)	2021 -	#1, #2, #3, #5, #6	dynamic & static	62	dynamic or static calibration possible	yes/no	CSC 1-01
	Skoda	Fabia (PJ)	2021 -	#1, #2, #3, #5, #6	static	64	---	Yes	CSC 1-01
	Skoda	Kamiiq (NW)	2019 -	#1, #2, #3, #5, #6	static	58	---	Yes	CSC 1-01
	Skoda	Karoq (NU)	2018 -	#1, #2, #3, #5, #6	static	55	---	Yes	CSC 1-01
	Skoda	Kodiaq (NS)	2017 -	#1, #2, #3, #5, #6	static	52	---	Yes	CSC 1-01
	Skoda	Octavia (5E)	2013 - 2020	#1, #2, #3, #5, #6	static	46	---	Yes	CSC 1-01
	Skoda	Octavia (NX)	2020 -	#1, #2, #3, #5, #6	dynamic & static	59	dynamic or static calibration possible	yes/no	CSC 1-01
	Skoda	Scala (NW)	2019 -	#1, #2, #3, #5, #6	static	57	---	Yes	CSC 1-01
	Skoda	Superb (3V)	2015 -	#1, #2, #3, #5, #6	dynamic & static	49	dynamic or static calibration possible	Yes	CSC 1-01
	Smart	ForFour	2014 -	#1, #4	static	49	---	Yes	CSC 1-03
	Smart	ForTwo	2014 -	#1, #4	static	49	---	Yes	CSC 1-03
	Subaru	Forester	2013 - 2019	#1, #2, #3, #4	static	56	---	Yes	CSC 1-10
	Subaru	Impreza	2018 -	#1, #2, #3, #4	static	56	---	Yes	CSC 1-10
	Subaru	Legacy/Outback	2015 -	#1, #2, #3, #4	static	50	---	Yes	CSC 1-10
	Subaru	Levorg	2016 -	#1, #2, #3, #4	static	52	---	Yes	CSC 1-10
	Subaru	Outback (BT)	2021-	#1,#2,#3,#4	static	69	---	Yes	CSC 1-10
	Subaru	XV	2018 -	#1, #2, #3, #4	static	56	---	Yes	CSC 1-10
	Suzuki	Across	2020 -	#1, #2, #3, #4	static	62	---	Yes	CSC 1-11
	Suzuki	Ignis	2016 -	#1, #2, #3, #4	static	55	---	Yes	CSC 1-18
	Suzuki	Jimny	2018 -	#1, #2, #3, #4	static	56	---	Yes	CSC 1-19
new in V70	Suzuki	S-Cross	2022-	#1, #2, #3, #4	dynamic & static	70	static and dynamic calibration necessary	Yes	CSC 1-19
	Suzuki	Swace	2020 -	#1, #2, #3, #4	static	62	---	Yes	CSC 1-11
	Suzuki	Swift	2017 -	#1, #2, #3, #4	static	55	---	Yes	CSC 1-19
	Suzuki	Vitara	2018-	#1, #2, #3, #4	static	63	---	Yes	CSC 1-19
	Suzuki	Vitara Hybrid	2018-	#1, #2, #3, #4	static	63	---	Yes	CSC 1-19
	Toyota	Auris	2015 -	#1,#2, #4, #6	static	50	---	Yes	CSC 1-11
	Toyota	Avensis	2015 -	#1,#2, #4, #6	static	51	---	Yes	CSC 1-11
new in V70	Toyota	Aygo	2014 -	#1,#2, #4, #6	static	50	---	Yes	CSC 1-11
	Toyota	Aygo X	2022-	#1,#2, #4, #6	static	70	---	Yes	CSC 1-11
	Toyota	Camry	2011 - 2017	#1,#2, #4, #6	static	59	---	Yes	CSC 1-08
	Toyota	Camry	2017 - 2021	#1,#2, #4, #6	static	55	---	Yes	CSC 1-13
	Toyota	Camry	2021-	#1,#2, #4, #6	static	65	---	Yes	CSC 1-11
	Toyota	C-HR	2016 - 2020	#1,#2, #4, #6	static	52	---	Yes	CSC 1-14
	Toyota	C-HR	2020 -	#1,#2, #4, #6	static	62	---	Yes	CSC 1-11
	Toyota	C-HR Hybrid	2016 -	#1,#2, #4, #6	static	56	---	Yes	CSC 1-13
	Toyota	Corolla	2015 - 2018	#1,#2, #4, #6	static	53	---	Yes	CSC 1-11
	Toyota	Corolla	2018 -	#1,#2, #4, #6	static	58	---	Yes	CSC 1-11
new in V70	Toyota	Corolla Cross	2022-	#1,#2, #4, #6	static	70	---	Yes	CSC 1-11
	Toyota	Corolla Limousine	2018 -	#1,#2, #4, #6	static	60	---	Yes	CSC 1-11
	Toyota	Hiace	2019 -	#1,#2, #4, #6	static	61	only for Australian model variant	Yes	CSC 1-11
	Toyota	Highlander	2014 - 2018	#1,#2, #4, #6	static	49	---	Yes	CSC 1-08
	Toyota	Highlander	2018 - 2020	#1,#2, #4, #6	static	57	---	Yes	CSC 1-13
	Toyota	Highlander	2020 -	#1,#2, #4, #6	static	62	---	Yes	CSC 1-11
	Toyota	Hilux	2016 - 2020	#1,#2, #4, #6	static	52	---	Yes	CSC 1-13
	Toyota	Hilux	2020 -	#1,#2, #4, #6	static	61	---	Yes	CSC 1-11
	Toyota	Land Cruiser	2016 - 2020	#1,#2, #4, #6	static	52	---	Yes	CSC 1-13
	Toyota	Land Cruiser Prado	2020 -	#1,#2, #4, #6	static	62	---	Yes	CSC 1-11
	Toyota	Prius	2016 -	#1,#2, #4, #6	static	52	---	Yes	CSC 1-13
	Toyota	Prius	2009 - 2016	#1,#2, #4, #6	static	49	---	Yes	CSC 1-08
	Toyota	Prius	2020-	#1, #2, #3, #4, #6	static	63	---	Yes	CSC 1-11
	Toyota	Prius PHV Plug-In Hybrid	2020-	#1, #2, #3, #4, #6	static	63	---	Yes	CSC 1-11
	Toyota	Prius Plus	2017 -	#1,#2, #4, #6	static	56	---	Yes	CSC 1-13
	Toyota	Proace	2016 - 2019	#1,#2, #4, #6	dynamic	52	---	No	No
	Toyota	Proace	2019 -	#1,#2, #4, #6	dynamic	62	---	No	No
	Toyota	Proace Electric	2021-	#1,#2, #4, #6	dynamic	66	---	No	No
	Toyota	RAV4	2012 - 2016	#1,#2, #4, #6	static	49	---	Yes	CSC 1-08
	Toyota	RAV4	2016 - 2018	#1,#2, #4, #6	static	52	---	Yes	CSC 1-13
	Toyota	RAV4	2018 -	#1,#2, #4, #6	static	58	---	Yes	CSC 1-11

Status Version	Manufacturer	Model	Year	Calibration required by	Calibration type	Available since version	Notes	Equipment	
								CSC-Tool	Targets
	Toyota	RAV4 PHV Plug-In Hybrid	2020 -	#1,#2, #4, #6	static	62	---	Yes	CSC 1-11
	Toyota	Verso	2016 -	#1,#2, #4, #6	static	51	---	Yes	CSC 1-11
	Toyota	Yaris	2014 - 2017	#1,#2, #4, #6	static	50	---	Yes	CSC 1-11
	Toyota	Yaris	2017 - 2020	#1,#2, #4, #6	static	56	---	Yes	CSC 1-11
	Toyota	Yaris	2020 -	#1,#2, #4, #6	static	61	---	Yes	CSC 1-11
	Toyota	Yaris Cross	2020-	#1, #2, #3, #4, #6	static	63	---	Yes	CSC 1-11
	Toyota	Yaris Cross Hybrid	2020-	#1, #2, #3, #4, #6	static	63	---	Yes	CSC 1-11
	Vauxhall	Astra J	2009 - 2017	#1, #2, #3, #4	dynamic	48	#1 only with LDWS	No	No
	Vauxhall	Astra K	2015 -	#1, #2, #3, #4	dynamic	50	#1 only with LDWS	No	No
	Vauxhall	Cascada	2013 -	#1, #2, #3, #4	dynamic	48	#1 only with LDWS/calibration not required	No	No
	Vauxhall	Corsa E	2014 -	#1, #2, #3, #4	dynamic	49	#1 only with LDWS/calibration not required	No	No
	Vauxhall	Insignia A	2009 - 2017	#1, #2, #3, #4	dynamic	47	#1 only with LDWS	No	No
	Vauxhall	Mokka	2012 - 2016	#1, #2, #3, #4	dynamic	47	#1 only with LDWS/calibration not required	No	No
	Vauxhall	Viva	2015 -	#1, #2, #3, #4	dynamic	50	#1 only with LDWS/calibration not required	No	No
	Vauxhall	Zafira Tourer	2011 -	#1, #2, #3, #4	dynamic	49	#1 only with LDWS/calibration not required	No	No
	Volvo	S60 II/V60	2011 - 2018	#1, #2, #3, #4, #5, #6	dynamic	41	---	No	No
	Volvo	S60 III/V60 II	2018 -	#1, #2, #3, #4, #5, #6	dynamic	55	required Front Camera Leveling Aid (8PD 010 611-991)	No	No
	Volvo	S80 II/V70 III/XC70 III	2008 - 2016	#1, #2, #3, #4, #5, #6	dynamic	41	---	No	No
	Volvo	S90 II/V90 II	2016 -	#1, #2, #3, #4, #5, #6	dynamic	51	required Front Camera Leveling Aid (8PD 010 611-991)	No	No
	Volvo	V40	2012 -	#1, #2, #3, #4, #5, #6	dynamic	47	---	No	No
	Volvo	XC40	2018 -	#1, #2, #3, #4, #5, #6	dynamic	55	required Front Camera Leveling Aid (8PD 010 611-991)	No	No
	Volvo	XC60	2008 - 2016	#1, #2, #3, #4, #5, #6	dynamic	41	---	No	No
	Volvo	XC60 II	2017 -	#1, #2, #3, #4, #5, #6	dynamic	53	required Front Camera Leveling Aid (8PD 010 611-991)	No	No
	Volvo	XC90	2015 -	#1, #2, #3, #4, #5, #6	dynamic	51	required Front Camera Leveling Aid (8PD 010 611-991)	No	No
	Volvo	XC40 Recharge Pure Electric	2018-	#1,#2,#3,#4,#5,#6	static	69	---	Yes	CSC 1-02
	Volkswagen	Arteon (3H)	2017 -	#1, #2, #3, #5, #6	dynamic & static	53	dynamic or static calibration possible	yes/no	CSC 1-01
	Volkswagen	Caddy (SA)	2015 - 2021	#1, #2, #3, #5, #6	static	56	---	Yes	CSC 1-01
	Volkswagen	Caddy (SB)	2021 -	#1, #2, #3, #5, #6	dynamic & static	61	dynamic or static calibration possible	yes/no	CSC 1-01
	Volkswagen	CC (35)	2012 - 2017	#1, #2, #3, #5, #6	static	45	---	Yes	CSC 1-01
	Volkswagen	Crafter (2E/2F)	2014 - 2017	#1, #2, #3, #5, #6	static	54	---	Yes	CSC 1-02
	Volkswagen	Crafter (SZ/SY)	2017 -	#1, #2, #3, #5, #6	static	52	---	Yes	CSC 1-01
	Volkswagen	e-up! (BL)	2020 -	#1, #2, #3, #5, #6	static	59	---	Yes	CSC 1-01
	Volkswagen	Golf 7 (5G/BA)	2012 - 2020	#1, #2, #3, #5, #6	static	45	---	Yes	CSC 1-01
	Volkswagen	Golf 7 Sportsvan (AM)	2014 -	#1, #2, #3, #5, #6	static	45	---	Yes	CSC 1-01
	Volkswagen	Golf 8 (CD)	2020 -	#1, #2, #3, #5, #6	dynamic & static	59	dynamic or static calibration possible	yes/no	CSC 1-01
	Volkswagen	ID.3 (E1)	2020 -	#1, #2, #3, #5, #6	dynamic & static	60	dynamic or static calibration possible	yes/no	CSC 1-01
	Volkswagen	ID.4 (E2)	2021 -	#1, #2, #3, #5, #6	dynamic & static	61	dynamic or static calibration possible	yes/no	CSC 1-01
	Volkswagen	ID.5 (E3)	2022 -	#1, #2, #3, #5, #6	dynamic & static	66	dynamic or static calibration possible	yes/no	CSC 1-01
	Volkswagen	ID.Buzz (EB)	2022-	#1,#2,#3,#4,#5,#6	dynamic	69	---	No	No
	Volkswagen	Passat (36)	2010 - 2014	#1, #2, #3, #5, #6	static	45	---	Yes	CSC 1-01
	Volkswagen	Passat (3C)	2005 - 2010	#1, #2, #3, #5, #6	static	45	---	Yes	CSC 1-01
	Volkswagen	Passat (3G)	2015 - 2019	#1, #2, #3, #5, #6	static	48	---	Yes	CSC 1-01
	Volkswagen	Passat (CB)	2019 -	#1, #2, #3, #5, #6	dynamic & static	48	dynamic or static calibration possible	yes/no	CSC 1-01
	Volkswagen	Passat CC (35)	2008 - 2012	#1, #2, #3, #5, #6	static	45	---	Yes	CSC 1-01
	Volkswagen	Phaeton (3D)	2010 - 2016	#1, #2, #3, #5, #6	static	50	---	Yes	CSC 1-01
	Volkswagen	Polo (AE)	2021 -	#1, #2, #3, #5, #6	dynamic & static	65	dynamic or static calibration possible	yes/no	CSC 1-01
	Volkswagen	Polo (AW)	2017 - 2021	#1, #2, #3, #5, #6	dynamic & static	61	dynamic or static calibration possible	yes/no	CSC 1-01
	Volkswagen	Sharan (7N)	2010 -	#1, #2, #3, #5, #6	static	47	---	Yes	CSC 1-01
	Volkswagen	T6.1	2019 -	#1, #2, #3, #5, #6	dynamic & static	59	dynamic or static calibration possible	yes/no	CSC 1-01
	Volkswagen	T7 (ST)	2022 -	#1, #2, #3, #5, #6	dynamic & static	65	dynamic or static calibration possible	yes/no	CSC 1-01
	Volkswagen	Taigo (CS)	2022 -	#1, #2, #3, #5, #6	dynamic & static	65	dynamic or static calibration possible	yes/no	CSC 1-01
	Volkswagen	T-Cross (C1)	2019 -	#1, #2, #3, #5, #6	dynamic & static	57	dynamic or static calibration possible	yes/no	CSC 1-01
	Volkswagen	Tiguan (5N)	2011 - 2016	#1, #2, #3, #5, #6	static	47	---	Yes	CSC 1-01
	Volkswagen	Tiguan (AD)	2016 - 2021	#1, #2, #3, #5, #6	static	51	---	Yes	CSC 1-01
	Volkswagen	Tiguan (AX)	2021 -	#1, #2, #3, #5, #6	dynamic & static	61	dynamic or static calibration possible	yes/no	CSC 1-01
	Volkswagen	Tiguan Allspace (BJ)	2021 -	#1, #2, #3, #5, #6	dynamic & static	65	dynamic or static calibration possible	yes/no	CSC 1-01
	Volkswagen	Tiguan Allspace (BW)	2017 - 2021	#1, #2, #3, #5, #6	static	51	---	Yes	CSC 1-01
	Volkswagen	Touareg (7P)	2010 - 2018	#1, #2, #3, #5, #6	static	45	---	Yes	CSC 1-01
	Volkswagen	Touareg (CR)	2018 -	#1, #2, #3, #5, #6	static	56	---	Yes	CSC 1-01
	Volkswagen	Touran (1T3)	2010 - 2015	#1, #2, #3, #5, #6	static	45	---	Yes	CSC 1-01
	Volkswagen	Touran (5T)	2015 -	#1, #2, #3, #5, #6	static	50	---	Yes	CSC 1-01
	Volkswagen	T-Roc (A1)	2017 -	#1, #2, #3, #5, #6	static	55	---	Yes	CSC 1-01
	Volkswagen	T-Roc (D1)	2022 -	#1, #2, #3, #5, #6	dynamic & static	66	dynamic or static calibration possible	yes/no	CSC 1-01
	Volkswagen	up! (12)	2018 -	#1, #2, #3, #5, #6	static	61	---	Yes	CSC 1-01

2 Vehicle Coverage Rear View Camera

Basic precondition: mega macs PC, 77, 66, 56, 42SE, ONE, X

Calibration required:

- #1 change rear view camera
- #2 change camera ECU
- #3 rear deck modification/adjustment
- #4 after height adjustment of suspension
- #5 fault code
- #6 change rear bumper
- #7 calibration not required

Status Version	Manufacturer	Model	Year	Calibration required by	Calibration type	Available since version	Equipment for positioning		Equipment for calibration
							CSC-Tool	Rear Cam Kit I Basic profile	Targets
	Audi	A1 (GB)	2018 -	#1, #2, #3, #4, #5	static	56	Yes	Yes	CSC 2-01
	Audi	A3 (8V)	2012 -	#1, #2, #3, #4, #5	static	52	Yes	Yes	CSC 2-01
	Audi	A3 (8Y)	2020 -	#1, #2, #3, #4, #5	static	66	Yes	Yes	CSC 2-01
	Audi	A4 (8K)	2008 - 2015	#1, #2, #3, #4, #5	static	51	Yes	Yes	CSC 2-01
	Audi	A4 (8W)	2015 -	#1, #2, #3, #4, #5	static	51	Yes	Yes	CSC 2-01
	Audi	A5 (8T/8F)	2007 - 2016	#1, #2, #3, #4, #5	static	51	Yes	Yes	CSC 2-01
	Audi	A5 (F5)	2016 -	#1, #2, #3, #4, #5	static	52	Yes	Yes	CSC 2-01
	Audi	A6 (4A)	2018 -	#1, #2, #3, #4, #5	static	56	Yes	Yes	CSC 2-01
	Audi	A6 (4F)	2004 - 2011	#1, #2, #3, #4, #5	static	51	Yes	Yes	CSC 2-01
	Audi	A6 (4G)	2011 - 2018	#1, #2, #3, #4, #5	static	51	Yes	Yes	CSC 2-01
	Audi	A7 (4G)	2010 - 2018	#1, #2, #3, #4, #5	static	51	Yes	Yes	CSC 2-01
	Audi	A7 (4K)	2018 -	#1, #2, #3, #4, #5	static	56	Yes	Yes	CSC 2-01
	Audi	A8 (4E)	2005 - 2010	#1, #2, #3, #4, #5	static	51	Yes	Yes	CSC 2-01
	Audi	A8 (4H)	2010 - 2017	#1, #2, #3, #4, #5	static	51	Yes	Yes	CSC 2-01
	Audi	A8 (4N)	2017 -	#1, #2, #3, #4, #5	static	56	Yes	Yes	CSC 2-01
	Audi	e-tron (GE)	2019 -	#1, #2, #3, #4, #5	static	58	Yes	Yes	CSC 2-01
	Audi	e-tron GT (F8)	2021 -	#1, #2, #3, #4, #5	static	66	Yes	Yes	CSC 2-01
	Audi	Q2 (GA)	2016 -	#1, #2, #3, #4, #5	static	52	Yes	Yes	CSC 2-01
	Audi	Q3 (8U)	2011 -	#1, #2, #3, #4, #5	static	51	Yes	Yes	CSC 2-01
	Audi	Q3 (F3)	2018 -	#1, #2, #3, #4, #5	static	56	Yes	Yes	CSC 2-01
	Audi	Q5 (8R)	2008 - 2016	#1, #2, #3, #4, #5	static	51	Yes	Yes	CSC 2-01
	Audi	Q5 (FY)	2017 -	#1, #2, #3, #4, #5	static	52	Yes	Yes	CSC 2-01
	Audi	Q7 (4L)	2005 - 2015	#1, #2, #3, #4, #5	static	51	Yes	Yes	CSC 2-01
	Audi	Q7 (4M)	2015 -	#1, #2, #3, #4, #5	static	51	Yes	Yes	CSC 2-01
	Audi	Q8 (4M)	2018 -	#1, #2, #3, #4, #5	static	56	Yes	Yes	CSC 2-01
	BMW	1 Series (F20/F21)	2011 - 2019	#1, #2, #3, #4, #5	dynamic	49	No	No	No
	BMW	2 Series (F45/F46/F22/F23)	2014 -	#1, #2, #3, #4, #5	dynamic	50	No	No	No
	BMW	3 Series (F30/F31/F34/F80)	2011 -	#1, #2, #3, #4, #5	dynamic	49	No	No	No
new in V70	BMW	3 Series (G20/G21/G80)	2019 -	#1, #2, #3, #4, #5	dynamic	70	No	No	No
	BMW	4 Series (F32/F33/F36/F82/F83)	2013 -	#1, #2, #3, #4, #5	dynamic	49	No	No	No
	BMW	5 Series (F07/F10/F11/F18)	2010 - 2017	#1, #2, #3, #4, #5	dynamic	49	No	No	No
	BMW	5 Series (G30/G31)	2017 -	#1, #2, #3, #4, #5	dynamic	59	No	No	No
	BMW	6 Series (F06/F12/F13)	2011 -	#1, #2, #3, #4, #5	dynamic	49	No	No	No
	BMW	6 Series GT (G32)	2017 -	#1, #2, #3, #4, #5	dynamic	59	No	No	No
	BMW	7 Series (F01/F02/F03/F04)	2008 - 2015	#1, #2, #3, #4, #5	dynamic	49	No	No	No
	BMW	7 Series (G11/G12)	2015 -	#1, #2, #3, #4, #5	dynamic	59	No	No	No
	BMW	8 Series (G14/G15/G16)	2019 -	#1, #2, #3, #4, #5	dynamic	59	No	No	No
	BMW	i8 (I12)	2014 -	#1, #2, #3, #4, #5	dynamic	51	No	No	No
	BMW	i8 Roadster (I15)	2018 -	#1, #2, #3, #4, #5	dynamic	51	No	No	No
	BMW	X1 (F48)	2015 -	#1, #2, #3, #4, #5	dynamic	51	No	No	No
	BMW	X2 (F39)	2017 -	#1, #2, #3, #4, #5	dynamic	53	No	No	No
	BMW	X3 (F25)	2010 - 2017	#1, #2, #3, #4, #5	dynamic	49	No	No	No
	BMW	X3 (G01)	2017 -	#1, #2, #3, #4, #5	dynamic	59	No	No	No
	BMW	X4 (F26)	2014 - 2018	#1, #2, #3, #4, #5	dynamic	49	No	No	No
	BMW	X4 (G02)	2017 -	#1, #2, #3, #4, #5	dynamic	59	No	No	No
	BMW	X5 (F15/F85)	2013 - 2018	#1, #2, #3, #4, #5	dynamic	49	No	No	No
	BMW	X5 (G05)	2018 -	#1, #2, #3, #4, #5	dynamic	59	No	No	No
	BMW	X6 (F16/F86)	2014 -	#1, #2, #3, #4, #5	dynamic	49	No	No	No
	BMW	X6 (G06)	2019 -	#1, #2, #3, #4, #5	dynamic	59	No	No	No
	BMW	X7 (G07)	2019 -	#1, #2, #3, #4, #5	dynamic	59	No	No	No
	Cupra	Formentor (KM)	2020 -	#1, #2, #3, #4, #5	static	66	Yes	Yes	CSC 2-01
	MAN	TGE (UY/ZU)	2017 -	#1, #2, #3, #4, #5	static	56	Yes	Yes	CSC 2-01
	Mercedes	A-Class (BM176)	2012 -	#1, #2, #3, #4, #5	static	51	Yes	Yes	CSC 2-02
	Mercedes	B-Class (BM246)	2011 - 2018	#1, #2, #3, #4, #5	static	51	Yes	Yes	CSC 2-02
	Mercedes	C-Class (BM204) facelift	2011 - 2013	#1, #2, #3, #4, #5	static	51	Yes	Yes	CSC 2-02
	Mercedes	C-Class (BM205)	2014 -	#7	dynamic	50	No	No	No
	Mercedes	CLA-Class (BM117)	2012 -	#1, #2, #3, #4, #5	static	51	Yes	Yes	CSC 2-02
	Mercedes	CLS-Class (BM218)	2011 -	#1, #2, #3, #4, #5	static	51	Yes	Yes	CSC 2-02
	Mercedes	E-Class (BM212)	2009 - 2016	#1, #2, #3, #4, #5	static	51	Yes	Yes	CSC 2-02
	Mercedes	E-Class (BM213)	2016 -	#1, #2, #3, #4, #5	static	53	Yes	Yes	CSC 2-02
	Mercedes	E-Class Coupe (BM207)	2009 - 2017	#1, #2, #3, #4, #5	static	51	Yes	Yes	CSC 2-02
	Mercedes	GLA-Class (BM156)	2012 -	#1, #2, #3, #4, #5	static	51	Yes	Yes	CSC 2-02
	Mercedes	GLC-Class (BM253)	2015 -	#7	dynamic	50	No	No	No
	Mercedes	GLE-Class (BM292)	2015 -	#7	dynamic	51	No	No	No
	Mercedes	GLK (BMX204)	2008 - 2011	#1, #2, #3, #4, #5	static	51	Yes	Yes	CSC 2-02
	Mercedes	GLK (BMX204) facelift	2012 -	#1, #2, #3, #4, #5	static	51	Yes	Yes	CSC 2-02
	Mercedes	GL-Class (BM166)	2011 -	#1, #2, #3, #4, #5	static	51	Yes	Yes	CSC 2-02
	Mercedes	ML-Class (BM166)	2011 -	#1, #2, #3, #4, #5	static	51	Yes	Yes	CSC 2-02
	Mercedes	S-Class (BM222)	2013 -	#7	dynamic	50	No	No	No
	Mercedes	S-Class Coupe (BM217)	2014 -	#7	dynamic	50	No	No	No
	Mercedes	SLK-Class (BM172)	2011 -	#7	dynamic	50	No	No	No
	Mercedes	SL-Class (BM231)	2011 -	#1, #2, #3, #4, #5	static	51	Yes	Yes	CSC 2-02
	Nissan	Juke	2014 -	#1, #2, #3, #4, #5	static	56	Yes	Yes	CSC 2-03
	Nissan	Note	2013 -	#1, #2, #3, #4, #5	static	56	Yes	Yes	CSC 2-04
	Nissan	Pulsar	2014 -	#1, #2, #3, #4, #5	static	56	Yes	Yes	CSC 2-05
	Nissan	Qashqai	2014 -	#1, #2, #3, #4, #5	static	56	Yes	Yes	CSC 2-03
	Nissan	X-Trail	2015 -	#1, #2, #3, #4, #5	static	56	Yes	Yes	CSC 2-04
	Porsche	911 (992)	2019 -	#1, #2, #3, #4, #5	static	62	Yes	Yes	CSC 2-01
	Seat	Alhambra (71)	2010 -	#1, #2, #3, #4, #5	static	51	Yes	Yes	CSC 2-01
	Seat	Leon (KL)	2020 -	#1, #2, #3, #4, #5	static	66	Yes	Yes	CSC 2-01
	Seat	Tarraco (KN)	2019 -	#1, #2, #3, #4, #5	static	62	Yes	Yes	CSC 2-01
	Skoda	Kodiaq (NS)	2017 -	#1, #2, #3, #4, #5	static	52	Yes	Yes	CSC 2-01
	Skoda	Octavia (5E)	2016 -	#1, #2, #3, #4, #5	static	62	Yes	Yes	CSC 2-01
	Skoda	Octavia (NX)	2020 -	#1, #2, #3, #4, #5	static	66	Yes	Yes	CSC 2-01
	Skoda	Superb (3V)	2015 -	#1, #2, #3, #4, #5	static	51	Yes	Yes	CSC 2-01
	Volvo	S60 II	2011 -	#1, #2, #3, #4, #5	static	42	No	No	OE towing eye
	Volvo	V60	2011 -	#1, #2, #3, #4, #5	static	42	No	No	OE towing eye
	Volkswagen	Amarok (2H)	2010 - 2016	#1, #2, #3, #4, #5	static	51	Yes	Yes	CSC 2-01
	Volkswagen	Amarok (S6/S7)	2016 -	#1, #2, #3, #4, #5	static	51	Yes	Yes	CSC 2-01
	Volkswagen	Arteon (3H)	2017 -	#1, #2, #3, #4, #5	static	54	Yes	Yes	CSC 2-01
	Volkswagen	Caddy (SB)	2021 -	#1, #2, #3, #4, #5	static	66	Yes	Yes	CSC 2-01
	Volkswagen	CC (35)	2012 - 2017	#1, #2, #3, #4, #5	static	51	Yes	Yes	CSC 2-01
	Volkswagen	Crafter (SY/SZ)	2017 -	#1, #2, #3, #4, #5	static	56	Yes	Yes	CSC 2-01
	Volkswagen	Golf 8 (CD)	2020 -	#1, #2, #3, #4, #5	static	66	Yes	Yes	CSC 2-01
	Volkswagen	Passat (36)	2010 - 2014	#1, #2, #3, #4, #5	static	51	Yes	Yes	CSC 2-01
	Volkswagen	Passat (3C)	2005 - 2010	#1, #2, #3, #4, #5	static	51	Yes	Yes	CSC 2-01

Status Version	Manufacturer	Model	Year	Calibration required by	Calibration type	Available since version	Equipment for positioning		Equipment for calibration
							CSC-Tool	Rear Cam Kit I Basic profile	Targets
	Volkswagen	Passat (3G)	2015 - 2019	#1, #2, #3, #4, #5	static	51	Yes	Yes	CSC 2-01
	Volkswagen	Passat (CB)	2019 -	#1, #2, #3, #4, #5	static	58	Yes	Yes	CSC 2-01
	Volkswagen	Passat CC (35)	2008 - 2012	#1, #2, #3, #4, #5	static	51	Yes	Yes	CSC 2-01
	Volkswagen	Phaeton (3D)	2007 - 2016	#1, #2, #3, #4, #5	static	51	Yes	Yes	CSC 2-01
	Volkswagen	Sharan (7N)	2010 -	#1, #2, #3, #4, #5	static	51	Yes	Yes	CSC 2-01
	Volkswagen	T5 (7E/7F)	2009 - 2015	#1, #2, #3, #4, #5	static	51	Yes	Yes	CSC 2-01
	Volkswagen	T6.1 (SH)	2019 -	#1, #2, #3, #4, #5	static	59	Yes	Yes	CSC 2-01
	Volkswagen	T7 (ST)	2022 -	#1, #2, #3, #4, #5	static	66	Yes	Yes	CSC 2-01
	Volkswagen	Tiguan (5N)	2007 - 2016	#1, #2, #3, #4, #5	static	51	Yes	Yes	CSC 2-01
	Volkswagen	Tiguan (AD)	2016 -	#1, #2, #3, #4, #5	static	51	Yes	Yes	CSC 2-01
	Volkswagen	Tiguan (AX)	2021 -	#1, #2, #3, #4, #5	static	66	Yes	Yes	CSC 2-01
	Volkswagen	Tiguan Allspace (BJ)	2021 -	#1, #2, #3, #4, #5	static	66	Yes	Yes	CSC 2-01
	Volkswagen	Tiguan Allspace (BW)	2017 -	#1, #2, #3, #4, #5	static	54	Yes	Yes	CSC 2-01
	Volkswagen	Touareg (7L)	2006 - 2010	#1, #2, #3, #4, #5	static	51	Yes	Yes	CSC 2-01
	Volkswagen	Touareg (7P)	2010 - 2018	#1, #2, #3, #4, #5	static	51	Yes	Yes	CSC 2-01
	Volkswagen	Touareg (CR)	2018 -	#1, #2, #3, #4, #5	static	56	Yes	Yes	CSC 2-01

3 Vehicle Coverage Area View Camera

Basic precondition: mega macs PC, 77, 66, 56, 42SE, ONE, X

Calibration required:

- #1 change one or more cameras
- #2 change camera ECU
- #3 camera element modification/adjustment
- #4 chassis modification/adjustment
- #5 incorrect image presentation
- #6 fault code

Status Version	Manufacturer	Model	Year	Calibration required by	Calibration type	Available since version	CSC-Tool	Equipment for positioning		Equipment for calibration		
								Rear Cam Kit I Basic profile	Rear Cam Kit I Addition Profile	Rear Cam Kit I Basic reference panel	Rear Cam Kit I Addition reference panel	Reference mat
new in V70	Audi	A3 (8Y)	2020-	#1, #2, #3, #4, #5, #6	static	70	No	No	No	No	No	CSC3-02
	Audi	A4 (8W)	2015 -	#1, #2, #3, #4, #5, #6	static	51	Yes	No	No	No	No	CSC 3-02
	Audi	A5 (F5)	2016 -	#1, #2, #3, #4, #5, #6	static	52	Yes	No	No	No	No	CSC 3-02
	Audi	A6 (4A)	2018 -	#1, #2, #3, #4, #5, #6	static	55	Yes	No	No	No	No	CSC 3-02
	Audi	A6 (4G)	2011 - 2018	#1, #2, #3, #4, #5, #6	static	62	Yes	Yes	Yes	CSC 2-01	CSC 3-01	No
	Audi	A7 (4G)	2010 - 2018	#1, #2, #3, #4, #5, #6	static	51	Yes	Yes	Yes	CSC 2-01	CSC 3-01	No
	Audi	A7 (4K)	2018 -	#1, #2, #3, #4, #5, #6	static	55	Yes	No	No	No	No	CSC 3-02
	Audi	A8 (4H)	2010 - 2017	#1, #2, #3, #4, #5, #6	static	62	Yes	Yes	Yes	CSC 2-01	CSC 3-01	No
	Audi	A8 (4N)	2017 -	#1, #2, #3, #4, #5, #6	static	55	Yes	No	No	No	No	CSC 3-02
	Audi	e-tron (GE)	2019 -	#1, #2, #3, #4, #5, #6	static	58	Yes	No	No	No	No	CSC 3-02
	Audi	e-tron GT (F8)	2021 -	#1, #2, #3, #4, #5, #6	static	63	Yes	No	No	No	No	CSC 3-02
	Audi	Q3 (F3)	2018 -	#1, #2, #3, #4, #5, #6	static	56	Yes	No	No	No	No	CSC 3-02
	Audi	Q5 (FY)	2017 -	#1, #2, #3, #4, #5, #6	static	52	Yes	No	No	No	No	CSC 3-02
	Audi	Q7 (4M)	2015 -	#1, #2, #3, #4, #5, #6	static	51	Yes	No	No	No	No	CSC 3-02
	BMW	1 Series (F20/F21)	2011 - 2019	#1, #2, #3, #5, #6	dynamic	49	No	No	No	No	No	No
	BMW	1 Series (F40)	2019 -	#1, #2, #3, #5, #6	dynamic	57	No	No	No	No	No	No
	BMW	2 Series (F45/F46/F22/F23)	2014 -	#1, #2, #3, #5, #6	dynamic	50	No	No	No	No	No	No
	BMW	3 Series (F30/F31/F34/F80)	2011 -	#1, #2, #3, #5, #6	dynamic	49	No	No	No	No	No	No
new in V70	BMW	3 Series (G20/G21/G80)	2019 -	#1, #2, #3, #5, #6	dynamic	70	No	No	No	No	No	No
	BMW	4 Series (F32/F33/F36/F82/F83)	2013 -	#1, #2, #3, #5, #6	dynamic	49	No	No	No	No	No	No
	BMW	5 Series (F07/F10/F11/F18)	2010 - 2017	#1, #2, #3, #5, #6	dynamic	50	No	No	No	No	No	No
	BMW	5 Series (G30/G31)	2017 -	#1, #2, #3, #5, #6	dynamic	59	No	No	No	No	No	No
	BMW	6 Series (F06/F12/F13)	2011 -	#1, #2, #3, #5, #6	dynamic	49	No	No	No	No	No	No
	BMW	6 Series GT (G32)	2017 -	#1, #2, #3, #5, #6	dynamic	59	No	No	No	No	No	No
	BMW	7 Series (F01/F02/F03/F04)	2008 - 2015	#1, #2, #3, #5, #6	dynamic	49	No	No	No	No	No	No
	BMW	7 Series (G11/G12)	2015 -	#1, #2, #3, #5, #6	dynamic	59	No	No	No	No	No	No
	BMW	8 Series (G14/G15/G16)	2019 -	#1, #2, #3, #5, #6	dynamic	59	No	No	No	No	No	No
	BMW	i8 (I12)	2014 -	#1, #2, #3, #5, #6	dynamic	51	No	No	No	No	No	No
	BMW	i8 Roadster (I15)	2018 -	#1, #2, #3, #5, #6	dynamic	55	No	No	No	No	No	No
	BMW	iX3 G08	2021 -	#1, #2, #3, #5, #6	dynamic	63	No	No	No	No	No	No
	BMW	X1 (F48)	2015 -	#1, #2, #3, #5, #6	dynamic	51	No	No	No	No	No	No
	BMW	X2 (F39)	2017 -	#1, #2, #3, #5, #6	dynamic	53	No	No	No	No	No	No
	BMW	X3 (F25)	2010 - 2017	#1, #2, #3, #5, #6	dynamic	49	No	No	No	No	No	No
	BMW	X3 (G01)	2017 -	#1, #2, #3, #5, #6	dynamic	59	No	No	No	No	No	No
	BMW	X4 (F26)	2014 - 2018	#1, #2, #3, #5, #6	dynamic	49	No	No	No	No	No	No
	BMW	X4 (G02)	2017 -	#1, #2, #3, #5, #6	dynamic	59	No	No	No	No	No	No
	BMW	X5 (F15/F85)	2013 - 2018	#1, #2, #3, #5, #6	dynamic	49	No	No	No	No	No	No
	BMW	X5 (G05)	2018 -	#1, #2, #3, #5, #6	dynamic	59	No	No	No	No	No	No
	BMW	X6 (F16/F86)	2014 -	#1, #2, #3, #5, #6	dynamic	49	No	No	No	No	No	No
	BMW	X6 (G06)	2019 -	#1, #2, #3, #5, #6	dynamic	59	No	No	No	No	No	No
	BMW	X7 (G07)	2019 -	#1, #2, #3, #5, #6	dynamic	59	No	No	No	No	No	No
	Citroën	C4 Picasso II	2013 - 2018	#1, #2, #5, #6	dynamic	57	No	No	No	No	No	No
	Citroën	C5 Aircross	2018 -	#1, #2, #5, #6	dynamic	57	No	No	No	No	No	No
new in V70	Cupra	Formentor (KM)	2020-	#1, #2, #3, #4, #5, #6	static	70	No	No	No	No	No	CSC3-02
	DS Automobiles	DS3 Crossback	2018 -	#1, #2, #5, #6	dynamic	59	No	No	No	No	No	No
	DS Automobiles	DS7	2018 -	#1, #2, #5, #6	dynamic	59	No	No	No	No	No	No
	Mazda	3 (BP)	2019 -	#1, #3, #5	static	59	No	No	No	No	No	CSC 3-03
	Mazda	6 (GL)	2016 -	#1, #3, #5	static	56	No	No	No	No	No	CSC 3-03
	Mazda	CX-30 (DM)	2019 -	#1, #3, #5	static	59	No	No	No	No	No	CSC 3-03
	Mazda	CX-5 (KF)	2017 -	#1, #3, #5	static	56	No	No	No	No	No	CSC 3-03
new in V70	Mazda	CX-60 (KH)	2022-	#1, #2, #3, #4, #5, #6	static	70	No	No	No	No	No	CSC 3-03
	Mazda	MX-30 (DR)	2020 -	#1, #3, #5	static	62	No	No	No	No	No	CSC 3-03
	Mercedes	AMG GT Coupe (BM290)	2014-	#1, #2, #3, #4, #5, #6	dynamic	68	No	No	No	No	No	No
	Mercedes	C-Class (BM205)	2014 - 2018	#1, #5	dynamic	48	No	No	No	No	No	No
	Mercedes	C-Class (BM204) facelift	2018 -	#1, #5	dynamic	56	No	No	No	No	No	No
	Mercedes	CLA-Class (BM118)	2019 -	#1, #5	dynamic	57	No	No	No	No	No	No
	Mercedes	CLS-Class (BM257)	2018 -	#1, #5	dynamic	55	No	No	No	No	No	No
	Mercedes	E-Class (BM213)	2015 -	#1, #5	dynamic	55	No	No	No	No	No	No
	Mercedes	E-Class (BM238)	2015 -	#1, #5	dynamic	55	No	No	No	No	No	No
	Mercedes	EQA-Class (BM243)	2021-	#1, #5	dynamic	63	No	No	No	No	No	No
	Mercedes	EQB-Class BM243	2021-	#1, #5	dynamic	65	No	No	No	No	No	No
	Mercedes	EQC-Class (BM293)	2019 -	#1, #5	dynamic	58	No	No	No	No	No	No
	Mercedes	G-Class (BM463)	2018 -	#1, #5	dynamic	60	No	No	No	No	No	No
	Mercedes	GLA-Class (BM247)	2020 -	#1, #5	dynamic	60	No	No	No	No	No	No
	Mercedes	GLB (BM247)	2019 -	#1, #5	dynamic	58	No	No	No	No	No	No
	Mercedes	GLC (BM253)	2015 -	#1, #5	dynamic	55	No	No	No	No	No	No
	Mercedes	GLE/GLS-Class (BM167)	2018 -	#1, #5	dynamic	57	No	No	No	No	No	No
	Mercedes	GLK-Class (BMX204) Facelift	2012 -	#1, #5	dynamic	48	No	No	No	No	No	No
	Mercedes	S-Class (BM222)	2013 -	#1, #5	dynamic	49	No	No	No	No	No	No
	Mercedes	S-Class Coupe (BM217)	2013 -	#1, #5	dynamic	51	No	No	No	No	No	No
	Mercedes	Sprinter (BM907/910)	2018 -	#1, #5	dynamic	57	No	No	No	No	No	No
	Mercedes	V-Class (BM447)	2014-	#1, #5	dynamic	49	No	No	No	No	No	No
	Mitsubishi	EclipseCross	2018 -	#1, #2, #3, #4, #5, #6	static	66	No	No	No	No	No	CSC 3-05
	Mitsubishi	L200	2019 -	#1, #2, #3, #4, #5, #6	static	66	No	No	No	No	No	CSC 3-05
	Mitsubishi	Outlander III	2017 -	#1, #2, #3, #4, #5, #6	static	66	No	No	No	No	No	CSC 3-05
	Opel	Grandland X	2017 -	#1, #2, #3, #5, #6	dynamic	55	No	No	No	No	No	No
	Opel	Insignia B	2017 -	#1, #2, #3, #5, #6	static	62	No	No	No	No	No	CSC 3-04
	Peugeot	5008 II	2017 -	#1, #2, #3, #5, #6	dynamic	55	No	No	No	No	No	No
	Peugeot	508 II	2018 -	#1, #2, #3, #5, #6	dynamic	55	No	No	No	No	No	No
	Porsche	911 (992)	2019 -	#1, #2, #3, #4, #5, #6	static	62	Yes	No	No	No	No	CSC 3-02
	Porsche	Cayenne	2017 -	#1, #2, #3, #4, #5, #6	static	57	Yes	No	No	No	No	CSC 3-02
	Porsche	Taycan (Y1A)	2020 -	#1, #2, #3, #4, #5, #6	static	63	Yes	No	No	No	No	CSC 3-02
	Seat	Ateca (KH)	2016 -	#1, #2, #3, #4, #5, #6	static	52	Yes	No	No	No	No	CSC 3-02
	Seat	Tarraco (KN)	2019 -	#1, #2, #3, #4, #5, #6	static	56	Yes	No	No	No	No	CSC 3-02
	Skoda	Kodiaq (NS)	2017 -	#1, #2, #3, #4, #5, #6	static	52	Yes	No	No	No	No	CSC 3-02
	Volvo	S60 III/V60 II	2018 -	#1, #2, #5, #6	dynamic	55	No	No	No	No	No	No
	Volvo	S90 II	2016 -	#1, #2, #5, #6	dynamic	55	No	No	No	No	No	No
	Volvo	XC60 II	2017 -	#1, #2, #5, #6	dynamic	55	No	No	No	No	No	No
	Volvo	XC90 II	2015 -	#1, #2, #5, #6	dynamic	55	No	No	No	No	No	No
	Volkswagen	Arteon (3H)	2017 -	#1, #2, #3, #4, #5, #6	static	53	Yes	No	No	No	No	CSC 3-02
	Volkswagen	Passat (3G)	2015 - 2019	#1, #2, #3, #4, #5, #6	static	52	Yes	No	No	No	No	CSC 3-02
	Volkswagen	Passat (CB)	2019 -	#1, #2, #3, #4, #5, #6	static	58	Yes	No	No	No	No	CSC 3-02
new in V70	Volkswagen	T7 (ST)	2022 -	#1, #2, #3, #4, #5, #6	static	70	No	No	No	No	No	CSC 3-02
	Volkswagen	Tiguan (AD)	2016 - 2021	#1, #2, #3, #4, #5, #6	static	52	Yes	No	No	No	No	CSC 3-02

Status Version	Manufacturer	Model	Year	Calibration required by	Calibration type	Available since version	CSC-Tool	Equipment for positioning		Equipment for calibration		
								Rear Cam Kit I Basic profile	Rear Cam Kit I Addition Profile	Rear Cam Kit I Basic reference panel	Rear Cam Kit I Addition reference panel	Reference mat
	Volkswagen	Tiguan (AX)	2021 -	#1, #2, #3, #4, #5, #6	static	61	Yes	No	No	No	No	CSC 3-02
	Volkswagen	Tiguan Allspace (BJ)	2021 -	#1, #2, #3, #4, #5, #6	static	65	Yes	No	No	No	No	CSC 3-02
	Volkswagen	Tiguan Allspace (BW)	2017 - 2021	#1, #2, #3, #4, #5, #6	static	53	Yes	No	No	No	No	CSC 3-02
	Volkswagen	Touareg (7P)	2010 - 2018	#1, #2, #3, #4, #5, #6	static	62	Yes	Yes	Yes	CSC 2-01	CSC 3-01	No
	Volkswagen	Touareg (CR)	2018 -	#1, #2, #3, #4, #5, #6	static	56	Yes	No	No	No	No	CSC 3-02

4 Vehicle Coverage Front Radar

Basic precondition: mega macs PC, 77, 66, 56, 42SE, ONE, X

Calibration required:

- #1 after removal/installation of radar sensor
- #2 note about trouble code
- #3 suspension structure modified / adjusted
- #4 lock carrier loosened / wrongly adjusted
- #5 bumper bracket loosened / wrongly adjusted
- #6 damage of bumper bracket/lock carrier
- #7 steering angle sensor replaced

Status Version	Manufacturer	Model	Year	Calibration required by	Calibration type	Available since version	Notes	Equipment for positioning		Equipment for calibration		
								CSC-Tool	Rear Cam Kit I Basic profile	Radar reflector	Magnetic Laser CSC 4-02	Mirror adjusting device CSC-4-03
	Alfa Romeo	Giulia	2016 -	#1, #2, #3, #4, #5, #6	static	53	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Alfa Romeo	Stelvio	2016 -	#1, #2, #3, #4, #5, #6	static	58	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
new in V70	Alfa Romeo	Tonale	2022-	#1, #2, #3, #4, #5, #6	dynamic	70	---	No	No	No	No	No
	Audi	A1 (GB)	2018 -	#1, #2, #3, #4, #5, #6	dynamic & static	56	dynamic or static calibration possible	yes/no	No	CSC 4-01/CSC 4-01 EVO	No	No
	Audi	A3 (8V)	2012 - 2020	#1, #2, #3, #4, #5, #6	static	48	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Audi	A3 (8Y)	2020 -	#1, #2, #3, #4, #5, #6	dynamic & static	60	dynamic or static calibration possible	yes/no	No	CSC 4-01/CSC 4-01 EVO	No	No
	Audi	A4 (8K)	2008 - 2015	#1, #2, #3, #4, #5, #6	static	48	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Audi	A4 (8W)	2015 -	#1, #2, #3, #4, #5, #6	static	49	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Audi	A5 (8T/8F)	2007 - 2016	#1, #2, #3, #4, #5, #6	static	48	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Audi	A5 (F5)	2016 -	#1, #2, #3, #4, #5, #6	static	51	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Audi	A6 (4A)	2018 -	#1, #2, #3, #4, #5, #6	static	55	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Audi	A6 (4F)	2004 - 2011	#1, #2, #3, #4, #5, #6	static	48	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Audi	A6 (4G)	2011 - 2018	#1, #2, #3, #4, #5, #6	static	48	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Audi	A7 (4G)	2010 - 2018	#1, #2, #3, #4, #5, #6	static	48	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Audi	A7 (4K)	2018 -	#1, #2, #3, #4, #5, #6	static	55	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Audi	A8 (4H)	2010 - 2017	#1, #2, #3, #4, #5, #6	static	48	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Audi	A8 (4N)	2017 -	#1, #2, #3, #4, #5, #6	static	55	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Audi	e-tron (GE)	2019 -	#1, #2, #3, #4, #5, #6	static	58	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Audi	e-tron GT (F8)	2021 -	#1, #2, #3, #4, #5, #6	static	63	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Audi	Q2 (GA)	2016 -	#1, #2, #3, #4, #5, #6	dynamic & static	52	dynamic or static calibration possible	yes/no	No	CSC 4-01/CSC 4-01 EVO	No	No
	Audi	Q3 (F3)	2018 -	#1, #2, #3, #4, #5, #6	dynamic & static	56	dynamic or static calibration possible	yes/no	No	CSC 4-01/CSC 4-01 EVO	No	No
	Audi	Q4 e-tron (FZ)	2021 -	#1, #2, #3, #4, #5, #6	dynamic & static	63	dynamic or static calibration possible	yes/no	No	CSC 4-01/CSC 4-01 EVO	No	No
	Audi	Q5 (8R)	2008 - 2016	#1, #2, #3, #4, #5, #6	static	48	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Audi	Q5 (FY)	2017 -	#1, #2, #3, #4, #5, #6	static	52	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Audi	Q7 (4L)	2005 - 2015	#1, #2, #3, #4, #5, #6	static	48	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Audi	Q7 (4M)	2015 -	#1, #2, #3, #4, #5, #6	static	50	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Audi	Q8 (4M)	2019 -	#1, #2, #3, #4, #5, #6	static	56	---	Yes	No	CSC 4-01 EVO	No	No
	Audi	TT (FV)	2014 -	#1, #2, #3, #4, #5, #6	static	50	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	BMW	1 Series (F20/F21)	2011 - 2019	#1, #2, (#3), #5, #6	static	48	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	BMW	1 Series (F40)	2019 -	#1, #2, (#3), #5, #6	static	57	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	BMW	2 Series (F22/F23/F87)	2014 - 2021	#1, #2, (#3), #5, #6	static	51	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	BMW	2 Series (U06)	2021-	#1, #2, (#3), #5, #6	static	66	---	Yes	No	CSC 4-01 EVO	No	No
	BMW	2 Series Gran Coupé (F44)	2020 -	#1, #2, (#3), #5, #6	static	60	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	BMW	3 Series (E90/E91/E92/E93)	2005 - 2012	#1, #2, (#3), #5, #6	static	48	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	BMW	3 Series (F30/F31)	2012 -	#1, #2, (#3), #5, #6	static	48	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	BMW	3 Series (F80)	2014 -	#1, #2, (#3), #5, #6	static	48	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	BMW	3 Series (G20/G21/G80)	2019 -	#1, #2, (#3), #5, #6	static	55	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	BMW	3 Series GT (F34)	2013 -	#1, #2, (#3), #5, #6	static	48	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	BMW	4 Series (F32/F33/F36/F82/F83)	2013 - 2020	#1, #2, (#3), #5, #6	static	48	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	BMW	4 Series (G22)	2020 -	#1, #2, (#3), #5, #6	static	60	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	BMW	4 Series (G23/G26)	2021 -	#1, #2, (#3), #4, #5, #6	static	63	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	BMW	5 Series (E60/E61)	2003 - 2010	#1, #2, (#3), #5, #6	static	48	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	BMW	5 Series (F10/F11/F18)	2010 - 2017	#1, #2, (#3), #5, #6	static	48	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	BMW	5 Series (F90)	2017 -	#1, #2, (#3), #5, #6	static	58	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	BMW	5 Series (G30/G31)	2017 -	#1, #2, (#3), #5, #6	static	52	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	BMW	5 Series GT (F07)	2009 - 2017	#1, #2, (#3), #5, #6	static	48	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	BMW	6 Series (E63/E64)	2004 - 2010	#1, #2, (#3), #5, #6	static	48	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	BMW	6 Series (F12/F13)	2011 -	#1, #2, (#3), #5, #6	static	48	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	BMW	6 Series Gran Coupé (F06)	2012 - 2017	#1, #2, (#3), #5, #6	static	48	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	BMW	6 Series GT (G32)	2017 -	#1, #2, (#3), #5, #6	static	53	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	BMW	7 Series (E66/E67)	2005 - 2010	#1, #2, (#3), #5, #6	static	48	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No

Status Version	Manufacturer	Model	Year	Calibration required by	Calibration type	Available since version	Notes	Equipment for positioning		Equipment for calibration		
								CSC-Tool	Rear Cam Kit Basic profile	Radar reflector	Magnetic Laser CSC 4-02	Mirror adjusting device CSC-4-03
	BMW	7 Series (F01/F02/F03/F04)	2008 - 2015	#1, #2, (#3), #5, #6	static	48	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	BMW	7 Series (G11)	2015 -	#1, #2, (#3), #5, #6	static	50	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	BMW	8 Series (F92)	2019 -	#1, #2, (#3), #5, #6	static	58	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	BMW	8 Series (G14/G15/G16)	2019 -	#1, #2, (#3), #5, #6	static	55	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	BMW	iX (I20)	2021 -	#1, #2, (#3), #5, #6	static	66	---	Yes	No	CSC 4-01 EVO	No	No
	BMW	iX3 G08	2021 -	#1, #2, (#3), #4, #5, #6	static	63	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	BMW	X1 (F48)	2015 -	#1, #2, (#3), #5, #6	static	50	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	BMW	X2 (F39)	2017 -	#1, #2, (#3), #5, #6	static	53	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	BMW	X3 (F25)	2010 - 2017	#1, #2, (#3), #5, #6	static	48	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	BMW	X3 (G01)	2017 -	#1, #2, (#3), #5, #6	static	53	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	BMW	X4 (F26)	2014 -	#1, #2, (#3), #5, #6	static	48	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	BMW	X5 (E70)	2006 - 2013	#1, #2, (#3), #5, #6	static	48	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	BMW	X5 (F15)	2013 -	#1, #2, (#3), #5, #6	static	49	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	BMW	X5 (F85)	2014 -	#1, #2, (#3), #5, #6	static	49	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	BMW	X5 (G05)	2018 -	#1, #2, (#3), #5, #6	static	55	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	BMW	X6 (E71/E72)	2008 - 2014	#1, #2, (#3), #5, #6	static	48	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	BMW	X6 (F16/F86)	2014 - 2019	#1, #2, (#3), #5, #6	static	49	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	BMW	X6 (G06)	2019 -	#1, #2, (#3), #5, #6	static	58	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	BMW	X7 (G07)	2019 -	#1, #2, (#3), #5, #6	static	56	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	BMW	Z4 (G29)	2019 -	#1, #2, (#3), #5, #6	static	55	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Citroën	C4-III	2020 -	#1, #2	dynamic	62	---	No	No	No	No	No
	Citroën	C5X	2022 -	#1, #2, #3, #4, #5, #6	dynamic	69	---	No	No	No	No	No
	Citroën	C4 Picasso II	2013 - 2018	#1, #2	dynamic	57	---	No	No	No	No	No
	Citroën	C5 Aircross	2018 -	#1, #2	dynamic	57	---	No	No	No	No	No
	Citroën	SpaceTourer	2016 -	#1, #2	dynamic	57	---	No	No	No	No	No
	Citroën	SpaceTourer	2016 -	#1, #2	dynamic	57	---	No	No	No	No	No
	Cupra	Born (K1)	2021 -	#1, #2, #3, #4, #5, #6	dynamic & static	65	dynamic or static calibration possible	yes/no	No	CSC 4-01/CSC 4-01 EVO	No	No
	Cupra	Formentor (KM)	2020 -	#1, #2, #3, #4, #5, #6	dynamic & static	62	dynamic or static calibration possible	yes/no	No	CSC 4-01/CSC 4-01 EVO	No	No
	Dacia	Jogger	2022 -	#1, #2, #3, #4, #5, #6	dynamic	69	Precondition: SGW activation via HGS Cyber Security Management	No	No	No	No	No
	Dacia	Sandero-III	2021 -	#1, #2, #3, #5, #6	dynamic	67	Precondition: SGW activation via HGS Cyber Security Management	No	No	No	No	No
	Dacia	Spring	2021 -	#1, #2, (#3), #5, #6	dynamic	66	Precondition: SGW activation via HGS CSM	No	No	No	No	No
	Fiat	500X	2014 -	#1, #2, #3, #4, #5, #6	static	68	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Fiat	Tipo	2016 -	#1, #2, #3, #4, #5, #6	static	60	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Ford	Edge II	2016 -	#1, #2, #6	dynamic	55	OEM/IAM equipment is required for alignment	No	No	No	No	No
	Ford	Fiesta VIII	2017 -	#1, #2, #6	dynamic	63	OEM/IAM equipment is required for alignment	No	No	No	No	No
	Ford	Fiocus VI	2018 -	#1, #2, #6	dynamic	63	OEM/IAM equipment is required for alignment	No	No	No	No	No
	Ford	Galaxy IV	2015 -	#1, #2, #6	dynamic	55	OEM/IAM equipment is required for alignment	No	No	No	No	No
	Ford	Kuga	2013 -	#1, #2, #6	dynamic	54	OEM/IAM equipment is required for alignment	No	No	No	No	No
	Ford	Kuga III	2020 -	#1, #2, #6	dynamic	63	OEM/IAM equipment is required for alignment	No	No	No	No	No
	Ford	Mondeo	2014 -	#1, #2, #6	dynamic	54	OEM/IAM equipment is required for alignment	No	No	No	No	No
	Ford	Mustang VI	2014 -	#1, #2, #6	dynamic	62	OEM/IAM equipment is required for alignment	No	No	No	No	No
	Ford	Puma II	2019 -	#1, #2, #6	dynamic	63	OEM/IAM equipment is required for alignment	No	No	No	No	No
	Ford	Ranger V	2015 -	#1, #2, #6	dynamic	62	OEM/IAM equipment is required for alignment	No	No	No	No	No
	Ford	S-Max II	2015 -	#1, #2, #6	dynamic	55	OEM/IAM equipment is required for alignment	No	No	No	No	No
	Ford	Transit	2014 - 2018	#1, #2, #6	dynamic	55	OEM/IAM equipment is required for alignment	No	No	No	No	No
	Ford	Transit Custom	2012 - 2018	#1, #2, #6	dynamic	55	OEM/IAM equipment is required for alignment	No	No	No	No	No
	Honda	Civic	2017 -	#1, #2	static	57	---	Yes	Yes	CSC 4-05	No	No
	Honda	CR-V	2018 -	#1, #2	static	57	---	Yes	Yes	CSC 4-05	No	No
	Hyundai	i30 (PD)	2017 -	#1, #2, #3, #4, #5, #6	static	65	---	Yes	Yes	CSC 4-04	No	No
	Hyundai	Ioniq	2016 -	#1, #2, #6, #7	dynamic	55	OEM/IAM equipment is required for alignment	No	No	No	No	No
	Hyundai	Kona	2017 -	#1, #2, #3, #4, #5, #6	static	65	---	Yes	Yes	CSC 4-04	No	No
	Hyundai	Santa Fe	2012 - 2018	#1, #2, #6, #7	dynamic	55	OEM/IAM equipment is required for alignment	No	No	No	No	No
	Hyundai	Santa Fe	2018 -	#1, #2, #6, #7	dynamic	56	OEM/IAM equipment is required for alignment	No	No	No	No	No
	Hyundai	Tucson	2015 -	#1, #2, #6, #7	dynamic	55	OEM/IAM equipment is required for alignment	No	No	No	No	No
	Jeep	Compass (MP)	2017 -	#1, #2, #3, #4, #6	dynamic	65	OEM/IAM equipment is required for alignment	No	No	No	No	No
	Jeep	Renegade	2015 -	#1, #2, #3, #4, #5, #6	static	53	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Kia	Niro (DE)	2016 -	#1, #2, #6, #7	dynamic	55	OEM/IAM equipment is required for alignment	No	No	No	No	No
	Kia	Picanto (JA)	2018 -	#1, #2, #3, #4, #5, #6	static	65	---	Yes	Yes	CSC4-04	No	No
	Kia	Rio (YB)	2017 -	#1, #2, #3, #4, #5, #6	static	65	---	Yes	Yes	CSC4-04	No	No
	Kia	Sorento	2021 -	#1, #2, #3, #4, #5, #6	dynamic	69	Precondition: SGW activation via HGS Cyber Security Management	No	No	No	No	No
	Kia	Sorento (UM)	2015 -	#1, #2, #3, #4, #5, #6	static	65	---	Yes	Yes	CSC4-04	No	No
	Kia	Soul (SK3)	2019 -	#1, #2, #3, #4, #5, #6	dynamic	68	Precondition: SGW activation via HGS Cyber Security Management	No	No	No	No	No
	Kia	Sportage (QL)	2015 -	#1, #2, #6, #7	dynamic	55	OEM/IAM equipment is required for alignment	No	No	No	No	No
	Kia	Stinger (CK)	2017 -	#1, #2, #6, #7	dynamic	55	OEM/IAM equipment is required for alignment	No	No	No	No	No
	Kia	Stonic (YB)	2017 -	#1, #2, #3, #4, #5, #6	static	65	---	Yes	Yes	CSC4-04	No	No
	Lexus	ES	2018 -	#1, #2	static	62	---	Yes	Yes	CSC 4-05	No	No
	Lexus	GS	2016 -	#1, #2	static	57	---	Yes	Yes	CSC 4-05	No	No
	Lexus	IS	2015 - 2020	#1, #2	static	57	---	Yes	Yes	CSC 4-05	No	No
	Lexus	IS	2020 -	#1, #2	static	65	---	Yes	Yes	CSC 4-05	No	No
	Lexus	LC	2016 -	#1, #2	static	57	---	Yes	Yes	CSC 4-05	No	No
new in V70	Lexus	NX	2021 -	#1, #2	static	70	---	Yes	Yes	CSC 4-05	No	No
	Lexus	NX	2017 - 2019	#1, #2	static	57	---	Yes	Yes	CSC 4-05	No	No
	Lexus	NX	2019 -	#1, #2	static	60	---	Yes	Yes	CSC 4-05	No	No
	Lexus	RC	2015 -	#1, #2	static	57	---	Yes	Yes	CSC 4-05	No	No
	Lexus	RX	2016 - 2019	#1, #2	static	57	---	Yes	Yes	CSC 4-05	No	No
	Lexus	RX	2019 -	#1, #2	static	60	---	Yes	Yes	CSC 4-05	No	No
	Lexus	UX	2019 -	#1, #2	static	58	---	Yes	Yes	CSC 4-05	No	No
new in V70	Lynk & Co	Model 01	2020 -	#1, #2, #4, #5, #6	dynamic	70	Precondition: mega macs X (DoIP)	No	No	No	No	No
	MAN	TGE (UY/UZ)	2017 -	#1, #2, #3, #4, #5, #6	dynamic & static	55	dynamic or static calibration possible	yes/no	No	CSC 4-01/CSC 4-01 EVO	No	No
	Mazda	2 (DJ)	2015 -	#1, #2	static	58	---	Yes	Yes	CSC 4-04	No	No

Status Version	Manufacturer	Model	Year	Calibration required by	Calibration type	Available since version	Notes	Equipment for positioning		Equipment for calibration		
								CSC-Tool	Rear Cam Kit Basic profile	Radar reflector	Magnetic Laser CSC 4-02	Mirror adjusting device CSC-4-03
	Mazda	3 (BM)	2013 - 2016	#1, #2	static	58	---	Yes	Yes	CSC 4-04	No	No
	Mazda	3 (BN)	2016 -	#1, #2	static	58	---	Yes	Yes	CSC 4-04	No	No
	Mazda	3 (BP)	2019 -	#1, #2	dynamic	59	---	No	No	No	No	No
	Mazda	6 (GJ)	2012 - 2016	#1, #2	static	58	---	Yes	Yes	CSC 4-04	No	No
	Mazda	6 (GL)	2017 -	#1, #2	static	57	---	Yes	Yes	CSC 4-04	No	No
	Mazda	CX-3 (DK)	2015 - 2017	#1, #2	static	58	---	Yes	Yes	CSC 4-04	No	No
	Mazda	CX-30 (DM)	2019 -	#1, #2	dynamic	59	---	No	No	No	No	No
	Mazda	CX-5 (KE)	2012 - 2017	#1, #2	static	58	---	Yes	Yes	CSC 4-04	No	No
	Mazda	CX-5 (KF)	2017 -	#1, #2	static	57	---	Yes	Yes	CSC 4-04	No	No
new in V70	Mazda	CX-60 (KH)	2022 -	#1, #2	dynamic	70	---	No	No	No	No	No
	Mazda	MX-30 (DR)	2020 -	#1, #2	dynamic	62	---	No	No	No	No	No
	Mercedes	A-Class (BM176)	2012 - 2018	#1, #2, #3, #4, #5, #6	static	50	---	Yes	No	CSC 4-01/CSC 4-01 EVO	Yes	Yes
	Mercedes	A-Class (BM177)	2018 -	#1, #2, #3, #4, #5, #6	dynamic	57	---	No	No	No	No	No
	Mercedes	AMG GT Coupe (BM290)	2014 -	#1, #2, #3, #4, #5, #6	dynamic	68	---	No	No	No	No	No
	Mercedes	B-Class (BM246)	2011 - 2018	#1, #2, #3, #4, #5, #6	static	50	---	Yes	No	CSC 4-01/CSC 4-01 EVO	Yes	Yes
	Mercedes	B-Class (BM247)	2019 -	#1, #2, #3, #4, #5, #6	dynamic	57	---	No	No	No	No	No
	Mercedes	Citan (BM420)	2022 -	#1, #2, #3, #4, #5, #6	dynamic	69	---	No	No	No	No	No
	Mercedes	C-Class (BM204) facelift	2011 - 2013	#1, #2, #3, #4, #5, #6	dynamic	45	---	No	No	No	No	No
	Mercedes	C-Class (BM205)	2014 - 2018	#1, #2, #3, #4, #5, #6	dynamic	48	---	No	No	No	No	No
	Mercedes	C-Class (BM204) facelift	2018 -	#1, #2, #3, #4, #5, #6	dynamic	56	---	No	No	No	No	No
	Mercedes	C-Class (BM206)	2021 -	#1, #2, #3, #4, #5, #6	dynamic	67	Precondition: SGW activation via HGS CSM and mega macs X (DoiP)	No	No	No	No	No
	Mercedes	C-Class (BM223)	2021 -	#1, #2, #3, #4, #5, #6	dynamic	67	Precondition: SGW activation via HGS CSM and mega macs X (DoiP)	No	No	No	No	No
	Mercedes	C-Class (BM232)	2022 -	#1, #2, #3, #4, #5, #6	dynamic	67	Precondition: SGW activation via HGS CSM and mega macs X (DoiP)	No	No	No	No	No
	Mercedes	C-Class (BM295)	2022 -	#1, #2, #3, #4, #5, #6	dynamic	67	Precondition: SGW activation via HGS CSM and mega macs X (DoiP)	No	No	No	No	No
	Mercedes	C-Class (BM297)	2022 -	#1, #2, #3, #4, #5, #6	dynamic	67	Precondition: SGW activation via HGS CSM and mega macs X (DoiP)	No	No	No	No	No
	Mercedes	CLA-Class (BM117)	2012 - 2019	#1, #2, #3, #4, #5, #6	static	50	---	Yes	No	CSC 4-01/CSC 4-01 EVO	Yes	Yes
	Mercedes	CLA-Class (BM118)	2019 -	#1, #2, #3, #4, #5, #6	dynamic	57	---	No	No	No	No	No
	Mercedes	CLK-Class (BM209)	2003 - 2009	#1, #2, #3, #4, #5, #6	static	50	---	Yes	No	CSC 4-01/CSC 4-01 EVO	Yes	Yes
	Mercedes	CL-Class (BM216)	2005 - 2014	#1, #2, #3, #4, #5, #6	static	50	---	Yes	No	CSC 4-01/CSC 4-01 EVO	Yes	Yes
	Mercedes	CLS-Class (BM218)	2011 - 2018	#1, #2, #3, #4, #5, #6	dynamic	45	---	No	No	No	No	No
	Mercedes	CLS-Class (BM219)	2004 - 2010	#1, #2, #3, #4, #5, #6	static	50	---	Yes	No	CSC 4-01/CSC 4-01 EVO	Yes	Yes
	Mercedes	E-Class (BM211)	2003 - 2009	#1, #2, #3, #4, #5, #6	static	45	---	Yes	No	CSC 4-01/CSC 4-01 EVO	Yes	Yes
	Mercedes	E-Class (BM212)	2009 - 2016	#1, #2, #3, #4, #5, #6	dynamic	45	---	No	No	No	No	No
	Mercedes	E-Class (BM213)	2016 -	#1, #2, #3, #4, #5, #6	dynamic	52	---	No	No	No	No	No
	Mercedes	E-Class Coupe (BM207)	2009 - 2017	#1, #2, #3, #4, #5, #6	dynamic	45	---	No	No	No	No	No
	Mercedes	E-Class Coupe (BM238)	2016 -	#1, #2, #3, #4, #5, #6	dynamic	52	---	No	No	No	No	No
	Mercedes	EQA-Class BM243	2021 -	#1, #2, #3, #4, #5, #6	dynamic	63	---	No	No	No	No	No
	Mercedes	EQB-Class BM243	2021 -	#1, #2, #3, #4, #5, #6	dynamic	63	---	No	No	No	No	No
	Mercedes	EQC-Class (BM293)	2019 -	#1, #2, #3, #4, #5, #6	dynamic	58	---	No	No	No	No	No
	Mercedes	EQS-SUV (BM296)	2022 -	#1, #2, #3, #4, #5, #6	dynamic	69	Precondition: SGW activation via HGS CSM and mega macs X (DoiP)	No	No	No	No	No
	Mercedes	G-Class (BM463)	2018 -	#1, #2, #3, #4, #5, #6	dynamic	60	---	No	No	No	No	No
	Mercedes	GLA-Class (BM156)	2012 - 2020	#1, #2, #3, #4, #5, #6	static	50	---	Yes	No	CSC 4-01/CSC 4-01 EVO	Yes	Yes
	Mercedes	GLA-Class (BM247)	2020 -	#1, #2, #3, #4, #5, #6	dynamic	60	---	No	No	No	No	No
	Mercedes	GLB-Class (BM247)	2019 -	#1, #2, #3, #4, #5, #6	dynamic	58	---	No	No	No	No	No
	Mercedes	GLC-Class (BM253)	2015 -	#1, #2, #3, #4, #5, #6	dynamic	51	---	No	No	No	No	No
	Mercedes	GLC-Class (BM254)	2022 -	#1, #2, #3, #4, #5, #6	dynamic	68	Precondition: SGW activation via HGS CSM and mega macs X (DoiP)	No	No	No	No	No
	Mercedes	GLE/GLS-Class (BM167)	2018 -	#1, #2, #3, #4, #5, #6	dynamic	57	---	No	No	No	No	No
	Mercedes	GLE-Class (BM292)	2015 -	#1, #2, #3, #4, #5, #6	dynamic	50	---	No	No	No	No	No
	Mercedes	GLK (BMX204)	2008 - 2011	#1, #2, #3, #4, #5, #6	dynamic	45	---	No	No	No	No	No
	Mercedes	GLK (BMX204) facelift	2012 - 2015	#1, #2, #3, #4, #5, #6	dynamic	45	---	No	No	No	No	No
	Mercedes	GL-Class (BM164)	2005 - 2012	#1, #2, #3, #4, #5, #6	static	50	---	Yes	No	CSC 4-01/CSC 4-01 EVO	Yes	Yes
	Mercedes	GL-Class (BM166)	2012 - 2018	#1, #2, #3, #4, #5, #6	dynamic	46	---	No	No	No	No	No
	Mercedes	ML-Class (BM164)	2005 - 2011	#1, #2, #3, #4, #5, #6	static	50	---	Yes	No	CSC 4-01/CSC 4-01 EVO	Yes	Yes
	Mercedes	ML-Class (BM166)	2011 - 2015	#1, #2, #3, #4, #5, #6	dynamic	46	---	No	No	No	No	No
	Mercedes	R-Class (BM251)	2005 - 2012	#1, #2, #3, #4, #5, #6	static	50	---	Yes	No	CSC 4-01/CSC 4-01 EVO	Yes	Yes
	Mercedes	S-Class (BM217)	2013 -	#1, #2, #3, #4, #5, #6	dynamic	50	---	No	No	No	No	No
	Mercedes	S-Class (BM221)	2005 - 2013	#1, #2, #3, #4, #5, #6	static	46	---	Yes	No	CSC 4-01/CSC 4-01 EVO	Yes	Yes
	Mercedes	S-Class (BM222)	2013 -	#1, #2, #3, #4, #5, #6	dynamic	49	---	No	No	No	No	No
	Mercedes	SLK-Class (BM172)	2011 - 2016	#1, #2, #3, #4, #5, #6	dynamic	50	---	No	No	No	No	No
	Mercedes	SL-Class (BM230)	2003 - 2011	#1, #2, #3, #4, #5, #6	static	50	---	Yes	No	CSC 4-01/CSC 4-01 EVO	Yes	Yes
	Mercedes	SL-Class (BM231)	2011 -	#1, #2, #3, #4, #5, #6	static	50	---	Yes	No	CSC 4-01/CSC 4-01 EVO	Yes	Yes
	Mercedes	Sprinter (BM907/910)	2018 -	#1, #2, #3, #4, #5, #6	dynamic	61	---	No	No	No	No	No
	Mercedes	T-Class (BM420)	2022 -	#1, #2, #3, #4, #5, #6	dynamic	69	---	No	No	No	No	No
	Mercedes	V-Class (BM447)	2014 -	#1, #2, #3, #4, #5, #6	static	49	---	Yes	No	CSC 4-01/CSC 4-01 EVO	Yes	Yes
	Mercedes	X-Class (BM470)	2018 -	#1, #2, #3, #4, #5, #6	static	55	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Nissan	Micra	2017 -	#1, #2, #3, #4, #5, #6	static	55	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Nissan	Navara	2015 -	#1, #2, #3, #4, #5, #6	static	56	---	Yes	No	CSC 4-01 EVO	No	No
	Nissan	New Leaf	2018 -	#1, #2, #3, #4, #5, #6	static	55	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Nissan	Pulsar	2014 -	#1, #2, #3, #4, #5, #6	static	54	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Nissan	Qashqai	2013 - 2017	#1, #2, #3, #4, #5, #6	static	54	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Nissan	Qashqai Facelift	2017 -	#1, #2, #3, #4, #5, #6	static	56	---	Yes	No	CSC 4-01 EVO	No	No
	Nissan	X-Trail	2014 - 2017	#1, #2, #3, #4, #5, #6	static	54	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Nissan	X-Trail Facelift	2017 -	#1, #2, #3, #4, #5, #6	static	56	---	Yes	No	CSC 4-01 EVO	No	No
	Opel	Astra J	2012 -	#1, #2	dynamic	50	---	No	No	No	No	No
	Opel	Corsa F	2020 -	#1, #2	dynamic	62	---	No	No	No	No	No
	Opel	Crossland X	2017 -	#1, #2	dynamic	55	---	No	No	No	No	No
	Opel	Grandland X	2017 -	#1, #2	dynamic	55	---	No	No	No	No	No
	Opel	Insignia A	2013 - 2017	#1, #2	dynamic	50	---	No	No	No	No	No
	Opel	Vivaro C	2020 -	#1, #2	dynamic	62	---	No	No	No	No	No
	Opel	Zafira C	2011 -	#1, #2	dynamic	50	---	No	No	No	No	No
	Opel	Zafira Life	2019 -	#1, #2	dynamic	62	---	No	No	No	No	No
	Peugeot	2008 II	2020 -	#1, #2	dynamic	59	---	No	No	No	No	No
	Peugeot	208 II	2019 -	#1, #2	dynamic	58	---	No	No	No	No	No
	Peugeot	308III	2022 -	#1, #2	dynamic	69	---	No	No	No	No	No
	Peugeot	508 II	2018 -	#1, #2, #3, #4, #5, #6	dynamic	57	---	No	No	No	No	No
	Polestar	P2	2020 -	#1, #2, #3, #4, #5, #6	dynamic	69	---	No	No	No	No	No
	Porsche	911 (991)	2011 - 2019	#1, #2, #3, #4, #5, #6	static	49	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Porsche	911 (992)	2019 -	#1, #2, #3, #4, #5, #6	static	62	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Porsche	Boxster (981)	2012 - 2016	#1, #2, #3, #4, #5, #6	static	49	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Porsche	Boxster 718 (982)	2016 -	#1, #2, #3, #4, #5, #6	static	51	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Porsche	Cayenne (92A)	2010 - 2017	#1, #2, #3, #4, #5, #6	static	49	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Porsche	Cayenne (9YA)	2017 -	#1, #2, #3, #4, #5, #6	static	57	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Porsche	Cayman (981)	2012 - 2016	#1, #2, #3, #4, #5, #6	static	49	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Porsche	Cayman 718 (982)	2016 -	#1, #2, #3, #4, #5, #6	static	51	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Porsche	Macan (95B)	2014 - 2018	#1, #2, #3, #4, #5, #6	static	49	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Porsche	Macan Facelift (95B)	2018 -	#1, #2, #3, #4, #5, #6	static	56	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Porsche	Panamera (970)	2011 - 2016	#1, #2, #3, #4, #5, #6	static	49	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Porsche	Panamera (971)	2017 -	#1, #2, #3, #4, #5, #6	static	55	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Porsche	Taycan (Y1A)	2020 -	#1, #2, #3, #4, #5, #6	static	63	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Renault	Arkana	2020 -	#1, #2, #3, #5, #6	dynamic	66	Precondition: OEM/IAM equipment for alignment and SGW activation via HGS CSM or OEM portal and the use of the PassThru function via the VCI.	No	No	No	No	No
	Renault	Captur II	2019 -	#1, #2, #3, #5, #6	dynamic	60	Precondition: OEM/IAM equipment for alignment and SGW activation via HGS CSM or OEM portal and the use of the PassThru function via the VCI.	No	No	No	No	No
	Renault	Clio V	2019 -	#1, #2, #3, #5, #6	dynamic	60	Precondition: OEM/IAM equipment for alignment and SGW activation via HGS CSM or OEM portal and the use of the PassThru function via the VCI.	No	No	No	No	No

Status Version	Manufacturer	Model	Year	Calibration required by	Calibration type	Available since version	Notes	Equipment for positioning		Equipment for calibration		
								CSC-Tool	Rear Cam Kit Basic profile	Radar reflector	Magnetic Laser CSC 4-02	Mirror adjusting device CSC-4-03
	Renault	Megane IV Facelift	2018 -	#1, #2, #3, #5, #6	dynamic	62	Precondition: OEM/IAM equipment for alignment and SGW activation via HGS CSM or OEM portal and the use of the PassThru function via the VCI.	No	No	No	No	No
	Renault	Talisman Facelift	2018 -	#1, #2, #3, #5, #6	dynamic	62	Precondition: OEM/IAM equipment for alignment and SGW activation via HGS CSM or OEM portal and the use of the PassThru function via the VCI.	No	No	No	No	No
	Renault	Zoe	2019 -	#1, #2, #3, #5, #6	dynamic	60	Precondition: OEM/IAM equipment for alignment and SGW activation via HGS CSM or OEM portal and the use of the PassThru function via the VCI.	No	No	No	No	No
	Renault	Alaskan	2017 -	#1, #2, #3, #5, #6	static	56	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Renault	Espace V	2015 -	#1, #2, #3, #5, #6	dynamic	55	OEM/IAM equipment is required for alignment	No	No	No	No	No
	Renault	Kadjar	2015 -	#1, #2, #3, #5, #6	dynamic	56	OEM/IAM equipment is required for alignment	No	No	No	No	No
	Renault	Megane IV	2016 - 2018	#1, #2, #3, #4, #5, #6	dynamic	55	OEM/IAM equipment is required for alignment	No	No	No	No	No
	Renault	Talisman	2016 - 2018	#1, #2, #3, #4, #5, #6	dynamic	55	OEM/IAM equipment is required for alignment	No	No	No	No	No
	Renault	Espace-V Facelift	2020 -	#1, #2, #3, #4, #5, #6	dynamic	68	Precondition: SGW activation via HGS Cyber Security Management or OEM portal and the use of the PassThru function via the VCI	No	No	No	No	No
	Seat	Arona (KJ)	2017 -	#1, #2, #3, #4, #5, #6	dynamic & static	53	dynamic or static calibration possible	yes/no	No	CSC 4-01/CSC 4-01 EVO	No	No
	Seat	Ateca (KH)	2016 -	#1, #2, #3, #4, #5, #6	dynamic & static	52	dynamic or static calibration possible	yes/no	No	CSC 4-01/CSC 4-01 EVO	No	No
	Seat	Ibiza (KJ)	2017 -	#1, #2, #3, #4, #5, #6	dynamic & static	53	dynamic or static calibration possible	yes/no	No	CSC 4-01/CSC 4-01 EVO	No	No
	Seat	Leon (5F)	2012 - 2020	#1, #2, #3, #4, #5, #6	static	48	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Seat	Leon (KL)	2020 -	#1, #2, #3, #4, #5, #6	dynamic & static	60	dynamic or static calibration possible	yes/no	No	CSC 4-01/CSC 4-01 EVO	No	No
	Seat	Tarraco (KN)	2019 -	#1, #2, #3, #4, #5, #6	dynamic & static	56	dynamic or static calibration possible	yes/no	No	CSC 4-01/CSC 4-01 EVO	No	No
	Seat	Toledo (KG)	2015 -	#1, #2, #3, #4, #5, #6	static	49	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Skoda	Enyaq (SA)	2021 -	#1, #2, #3, #4, #5, #6	dynamic & static	62	dynamic or static calibration possible	yes/no	No	CSC 4-01/CSC 4-01 EVO	No	No
	Skoda	Fabia (NJ)	2014 -	#1, #2, #3, #4, #5, #6	static	49	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Skoda	Fabia (PJ)	2021 -	#1, #2, #3, #5, #6	dynamic & static	64	dynamic or static calibration possible	yes/no	No	CSC 4-01/CSC 4-01 EVO	No	No
	Skoda	Kamiq (NW)	2019 -	#1, #2, #3, #4, #5, #6	dynamic & static	58	dynamic or static calibration possible	yes/no	No	CSC 4-01 EVO	No	No
	Skoda	Karoq (NU)	2018 -	#1, #2, #3, #4, #5, #6	dynamic & static	55	dynamic or static calibration possible	yes/no	No	CSC 4-01/CSC 4-01 EVO	No	No
	Skoda	Kodiaq (NS)	2017 -	#1, #2, #3, #4, #5, #6	dynamic & static	52	dynamic or static calibration possible	yes/no	No	CSC 4-01 EVO	No	No
	Skoda	Octavia (5E)	2013 - 2020	#1, #2, #3, #4, #5, #6	static	48	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Skoda	Octavia (NX)	2020 -	#1, #2, #3, #4, #5, #6	dynamic & static	59	dynamic or static calibration possible	yes/no	No	CSC 4-01/CSC 4-01 EVO	No	No
	Skoda	Rapid (NH)	2015 -	#1, #2, #3, #4, #5, #6	static	49	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Skoda	Scala (NW)	2019 -	#1, #2, #3, #4, #5, #6	dynamic & static	57	dynamic or static calibration possible	yes/no	No	CSC 4-01/CSC 4-01 EVO	No	No
	Skoda	Superb (3V)	2015 -	#1, #2, #3, #4, #5, #6	static	49	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Suzuki	Across	2020 -	#1, #2	static	62	---	Yes	Yes	CSC 4-05	No	No
	Suzuki	Baleno	2016 -	#1, #2, #4, #5, #6	static	57	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
new in V70	Suzuki	S-Cross	2022 -	#1, #2, #4, #5, #6	static	70	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Suzuki	Swace	2020 -	#1, #2	static	62	---	Yes	Yes	CSC 4-05	No	No
	Suzuki	Swift	2017 -	#1, #2, #4, #5, #6	static	55	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Suzuki	SX4 S-Cross	2014 -	#1, #2, #4, #5, #6	static	55	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
new in V70	Suzuki	Vitara	2015 -	#1, #2, #4, #5, #6	static	58	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Toyota	Aygo X	2022 -	#1, #2	static	70	---	Yes	Yes	CSC 4-05	No	No
	Toyota	Camry	2021 -	#1, #2	static	65	---	Yes	Yes	CSC 4-05	No	No
	Toyota	C-HR	2016 - 2020	#1, #2	static	57	---	Yes	Yes	CSC 4-05	No	No
	Toyota	C-HR	2020 -	#1, #2	static	62	---	Yes	Yes	CSC 4-05	No	No
	Toyota	Corolla	2018 -	#1, #2	static	58	---	Yes	Yes	CSC 4-05	No	No
new in V70	Toyota	Corolla Cross	2022 -	#1, #2	static	70	---	Yes	Yes	CSC 4-05	No	No
	Toyota	Corolla Limousine	2018 -	#1, #2	static	60	---	Yes	Yes	CSC 4-05	No	No
	Toyota	Hiace	2019 -	#1, #2	static	61	only for Australian model variant	Yes	Yes	CSC 4-05	No	No
	Toyota	Highlander	2018 - 2020	#1, #2	static	57	---	Yes	Yes	CSC 4-05	No	No
	Toyota	Highlander	2020 -	#1, #2	static	57	---	Yes	Yes	CSC 4-05	No	No
	Toyota	Hilux	2015 - 2020	#1, #2	static	57	---	Yes	Yes	CSC 4-05	No	No
	Toyota	Hilux	2020 -	#1, #2	static	61	---	Yes	Yes	CSC 4-05	No	No
	Toyota	Land Cruiser	2015 - 2020	#1, #2	static	57	---	Yes	Yes	CSC 4-05	No	No
	Toyota	Land Cruiser Prado	2020 -	#1, #2	static	62	---	Yes	Yes	CSC 4-05	No	No
	Toyota	Prius	2016 -	#1, #2	static	57	---	Yes	Yes	CSC 4-05	No	No
	Toyota	Prius	2020 -	#1, #2, #3	static	63	---	Yes	Yes	CSC 4-05	No	No
	Toyota	Prius PHV Plug-In Hybrid	2020 -	#1, #2, #3	static	63	---	Yes	Yes	CSC 4-05	No	No
	Toyota	Prius Plus	2012 -	#1, #2	static	57	---	Yes	Yes	CSC 4-05	No	No
	Toyota	RAV4	2015 - 2018	#1, #2	static	57	---	Yes	Yes	CSC 4-05	No	No
	Toyota	RAV4	2018 -	#1, #2	static	58	---	Yes	Yes	CSC 4-05	No	No
	Toyota	RAV4 PHV Plug in Hybrid	2020 -	#1, #2	static	62	---	Yes	Yes	CSC 4-05	No	No
	Toyota	Yaris	2020 -	#1, #2	static	61	---	Yes	Yes	CSC 4-05	No	No
	Toyota	Yaris Cross	2020 -	#1, #2, #3	static	63	---	Yes	Yes	CSC 4-05	No	No
	Toyota	Yaris Cross Hybrid	2020 -	#1, #2, #3	static	63	---	Yes	Yes	CSC 4-05	No	No
	Volvo	S60 II	2011 - 2018	#1, #2, #3, #4, #5, #6	dynamic	41	requires Front Camera Leveling Aid (8PD 010 624-991)	No	No	No	No	No
	Volvo	S60 III/V60 II	2018 -	#1, #2, #3, #4, #5, #6	dynamic	55	---	No	No	No	No	No
	Volvo	S80II	2007 - 2016	#1, #2, #3, #4, #5, #6	dynamic	41	requires Front Camera Leveling Aid (8PD 010 624-991)	No	No	No	No	No
	Volvo	S90/V90	2016 -	#1, #2, #3, #4, #5, #6	dynamic	51	---	No	No	No	No	No
	Volvo	V40	2012 - 2019	#1, #2, #3, #4, #5, #6	dynamic	46	requires Front Camera Leveling Aid (8PD 010 624-991)	No	No	No	No	No
	Volvo	V60	2011 - 2018	#1, #2, #3, #4, #5, #6	dynamic	41	requires Front Camera Leveling Aid (8PD 010 624-991)	No	No	No	No	No
	Volvo	V70 III	2008 - 2016	#1, #2, #3, #4, #5, #6	dynamic	41	requires Front Camera Leveling Aid (8PD 010 624-991)	No	No	No	No	No
	Volvo	XC40	2018 -	#1, #2, #3, #4, #5, #6	dynamic	55	---	No	No	No	No	No
	Volvo	XC60	2008 - 2016	#1, #2, #3, #4, #5, #6	dynamic	41	---	No	No	No	No	No
	Volvo	XC60	2017 -	#1, #2, #3, #4, #5, #6	dynamic	53	---	No	No	No	No	No
	Volvo	XC70 III	2008 - 2016	#1, #2, #3, #4, #5, #6	dynamic	41	requires Front Camera Leveling Aid (8PD 010 624-991)	No	No	No	No	No
	Volvo	XC90	2015 -	#1, #2, #3, #4, #5, #6	dynamic	51	---	No	No	No	No	No
	Volvo	XC40 Recharge Pure Electric	2018 -	#1, #2, #3, #4, #5, #6	dynamic	69	---	No	No	No	No	No
	Volkswagen	Arteon (3H)	2017 -	#1, #2, #3, #4, #5, #6	static	53	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Volkswagen	Caddy (SA)	2015 - 2021	#1, #2, #3, #4, #5, #6	static	49	---	Yes	No	CSC 4-01 EVO	No	No
	Volkswagen	Caddy (SB)	2021 -	#1, #2, #3, #4, #5, #6	static	61	dynamic or static calibration possible	yes/no	No	CSC 4-01/CSC 4-01 EVO	No	No
	Volkswagen	CC (35)	2012 - 2017	#1, #2, #3, #4, #5, #6	static	46	---	Yes	No	CSC 4-01/CSC 4-01 EVO	Yes	No
	Volkswagen	Crafter (SZ/SY)	2017 -	#1, #2, #3, #4, #5, #6	dynamic & static	52	dynamic or static calibration possible	yes/no	No	CSC 4-01/CSC 4-01 EVO	No	No
	Volkswagen	Golf 7 (5G/BA)	2012 - 2020	#1, #2, #3, #4, #5, #6	static	46	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Volkswagen	Golf 8 (CD)	2020 -	#1, #2, #3, #4, #5, #6	dynamic & static	59	dynamic or static calibration possible	yes/no	No	CSC 4-01/CSC 4-01 EVO	No	No
	Volkswagen	ID.3 (E1)	2020 -	#1, #2, #3, #4, #5, #6	dynamic & static	60	dynamic or static calibration possible	yes/no	No	CSC 4-01/CSC 4-01 EVO	No	No
	Volkswagen	ID.4 (E2)	2021 -	#1, #2, #3, #4, #5, #6	dynamic & static	61	dynamic or static calibration possible	yes/no	No	CSC 4-01/CSC 4-01 EVO	No	No
	Volkswagen	ID.5 (E3)	2022 -	#1, #2, #3, #4, #5, #6	dynamic & static	66	dynamic or static calibration possible	yes/no	No	CSC 4-01/CSC 4-01 EVO	No	No
	Volkswagen	ID.Buzz (EB)	2022 -	#1, #2, #3, #4, #5, #6	dynamic & static	69	---	yes/no	No	CSC 4-01/CSC 4-01 EVO	No	No
	Volkswagen	Passat (36)	2010 - 2014	#1, #2, #3, #4, #5, #6	static	46	---	Yes	No	CSC 4-01/CSC 4-01 EVO	Yes	No

Status Version	Manufacturer	Model	Year	Calibration required by	Calibration type	Available since version	Notes	Equipment for positioning		Equipment for calibration		
								CSC-Tool	Rear Cam Kit Basic profile	Radar reflector	Magnetic Laser CSC 4-02	Mirror adjusting device CSC-4-03
	Volkswagen	Passat (3C)	2005 - 2010	#1, #2, #3, #4, #5, #6	static	46	---	Yes	No	CSC 4-01/CSC 4-01 EVO	Yes	No
	Volkswagen	Passat (3G)	2015 - 2019	#1, #2, #3, #4, #5, #6	static	48	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Volkswagen	Passat (CB)	2019 -	#1, #2, #3, #4, #5, #6	static	58	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Volkswagen	Passat CC (35)	2008 - 2012	#1, #2, #3, #4, #5, #6	static	46	---	Yes	No	CSC 4-01/CSC 4-01 EVO	Yes	No
	Volkswagen	Phaeton (3D)	2007 - 2016	#1, #2, #3, #4, #5, #6	static	50	---	Yes	No	CSC 4-01/CSC 4-01 EVO	Yes	No
	Volkswagen	Polo (6C)	2014 - 2017	#1, #2, #3, #4, #5, #6	static	49	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Volkswagen	Polo (AE)	2021 -	#1, #2, #3, #4, #5, #6	dynamic & static	65	dynamic or static calibration possible	yes/no	No	CSC 4-01/CSC 4-01 EVO	No	No
	Volkswagen	Polo (AW)	2017 - 2021	#1, #2, #3, #4, #5, #6	dynamic & static	53	dynamic or static calibration possible	yes/no	No	CSC 4-01/CSC 4-01 EVO	No	No
	Volkswagen	Sharan (7N)	2010 -	#1, #2, #3, #4, #5, #6	static	49	---	Yes	No	CSC 4-01/CSC 4-01 EVO	Yes	No
	Volkswagen	T6 (SG/SF)	2015 - 2019	#1, #2, #3, #4, #5, #6	static	49	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Volkswagen	T6.1 (SH/SJ)	2019 -	#1, #2, #3, #4, #5, #6	dynamic & static	59	dynamic or static calibration possible	yes/no	No	CSC 4-01/CSC 4-01 EVO	No	No
	Volkswagen	T7 (ST)	2022 -	#1, #2, #3, #4, #5, #6	dynamic & static	65	dynamic or static calibration possible	yes/no	No	CSC 4-01/CSC 4-01 EVO	No	No
	Volkswagen	Taigo (CS)	2022 -	#1, #2, #3, #4, #5, #6	dynamic & static	65	dynamic or static calibration possible	yes/no	No	CSC 4-01/CSC 4-01 EVO	No	No
	Volkswagen	T-Cross (C1)	2019 -	#1, #2, #3, #4, #5, #6	dynamic & static	57	dynamic or static calibration possible	yes/no	No	CSC 4-01 EVO	No	No
	Volkswagen	Tiguan (AD)	2016 - 2021	#1, #2, #3, #4, #5, #6	static	51	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Volkswagen	Tiguan (AX)	2021 -	#1, #2, #3, #4, #5, #6	dynamic & static	61	dynamic or static calibration possible	yes/no	No	CSC 4-01/CSC 4-01 EVO	No	No
	Volkswagen	Tiguan Allspace (BJ)	2021 -	#1, #2, #3, #4, #5, #6	dynamic & static	65	dynamic or static calibration possible	yes/no	No	CSC 4-01/CSC 4-01 EVO	No	No
	Volkswagen	Tiguan Allspace (BW)	2017 -	#1, #2, #3, #4, #5, #6	static	52	---	Yes	No	CSC 4-01 EVO	No	No
	Volkswagen	Touareg (7P)	2010 - 2018	#1, #2, #3, #4, #5, #6	static	46	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Volkswagen	Touareg (CR)	2018 -	#1, #2, #3, #4, #5, #6	static	56	---	Yes	No	CSC 4-01 EVO	No	No
	Volkswagen	Touran (5T)	2015 -	#1, #2, #3, #4, #5, #6	static	50	---	Yes	No	CSC 4-01/CSC 4-01 EVO	No	No
	Volkswagen	T-Roc (A1)	2017 -	#1, #2, #3, #4, #5, #6	dynamic & static	55	dynamic or static calibration possible	yes/no	No	CSC 4-01/CSC 4-01 EVO	No	No
	Volkswagen	T-Roc (D1)	2022 -	#1, #2, #3, #4, #5, #6	dynamic & static	66	dynamic or static calibration possible	yes/no	No	CSC 4-01/CSC 4-01 EVO	No	No

5 Vehicle Coverage Rear Radar

Basic precondition: mega macs PC, 77, 66, 56, 42SE, ONE, X

Calibration required:

#1 after removal/installation of radar sensor

#2 after replacement radar sensor / change Lane Change Assistance ECU

#3 after accident repair in the area of the radar sensor

#4 after height adjustment of suspension

#5 fault code

#6 removal and installation

Status Version	Manufacturer	Model	Year	Calibration required by	Calibration type	Available since version	Notes	Equipment for positioning					Equipment for calibration
								CSC-Tool	Rear Cam Kit I Basic Profile	Rear Cam Kit I Basic reference panel	Rear Cam Kit I Addition Profile	Positioning aid	Radar reflector
	Audi	A3 (8V)	2012 -	#1, #2, #3, #5, #6	static	57	---	Yes	Yes	CSC 2-01	Yes	No	CSC 4-06
	Audi	A4 (8K)	2008 - 2015	#1, #2, #3, #5, #6	static	57	---	Yes	Yes	CSC 2-01	Yes	No	CSC 4-06
	Audi	A4 (8W)	2015 -	#1, #2, #3, #5, #6	static	57	---	Yes	Yes	CSC 2-01	Yes	No	CSC 4-06
	Audi	A5 (8T/8F)	2007 - 2016	#1, #2, #3, #5, #6	static	57	---	Yes	Yes	CSC 2-01	Yes	No	CSC 4-06
	Audi	A5 (F5)	2016 -	#1, #2, #3, #5, #6	static	57	---	Yes	Yes	CSC 2-01	Yes	No	CSC 4-06
	Audi	A6 (4A)	2018 -	#1, #2, #3, #5, #6	static & dynamic	57	dynamic or static calibration possible	yes/no	Yes	CSC 2-01	Yes	No	CSC 4-06
	Audi	A6 (4F)	2004 - 2011	#1, #2, #3, #5, #6	static	57	---	Yes	Yes	CSC 2-01	Yes	No	CSC 4-06
	Audi	A6 (4G)	2011 - 2018	#1, #2, #3, #5, #6	static	57	---	Yes	Yes	CSC 2-01	Yes	No	CSC 4-06
	Audi	A7 (4G)	2010 - 2018	#1, #2, #3, #5, #6	static	57	---	Yes	Yes	CSC 2-01	Yes	No	CSC 4-06
	Audi	A7 (4K)	2018 -	#1, #2, #3, #5, #6	static & dynamic	57	dynamic or static calibration possible	Yes	Yes	CSC 2-01	Yes	No	CSC 4-06
	Audi	A8 (4H)	2010 - 2017	#1, #2, #3, #5, #6	static	57	---	Yes	Yes	CSC 2-01	Yes	No	CSC 4-06
	Audi	A8 (4N)	2017 -	#1, #2, #3, #5, #6	static & dynamic	57	dynamic or static calibration possible	Yes	Yes	CSC 2-01	Yes	No	CSC 4-06
	Audi	e-tron (GE)	2019 -	#1, #2, #3, #5, #6	static	58	---	Yes	Yes	CSC 2-01	Yes	No	CSC 4-06
	Audi	e-tron GT (F8)	2021 -	#1, #2, #3, #5, #6	dynamic & static	64	dynamic or static calibration possible	yes/no	Yes	CSC 2-01	Yes	No	CSC 4-06
	Audi	Q2 (GA)	2016 -	#1, #2, #3, #5, #6	static	57	---	Yes	Yes	CSC 2-01	Yes	No	CSC 4-06
	Audi	Q3 (F3)	2018 -	#1, #2, #3, #5, #6	static	57	---	Yes	Yes	CSC 2-01	Yes	No	CSC 4-06
	Audi	Q5 (8R)	2008 - 2016	#1, #2, #3, #5, #6	static	57	---	Yes	Yes	CSC 2-01	Yes	No	CSC 4-06
	Audi	Q5 (FY)	2017 -	#1, #2, #3, #5, #6	static	57	---	Yes	Yes	CSC 2-01	Yes	No	CSC 4-06
	Audi	Q7 (4L)	2005 - 2015	#1, #2, #3, #5, #6	static	57	---	Yes	Yes	CSC 2-01	Yes	No	CSC 4-06
	Audi	Q7 (4M)	2015 -	#1, #2, #3, #5, #6	static & dynamic	57	dynamic or static calibration possible	Yes	Yes	CSC 2-01	Yes	No	CSC 4-06
	Audi	Q8 (4M)	2018 -	#1, #2, #3, #5, #6	static & dynamic	57	dynamic or static calibration possible	Yes	Yes	CSC 2-01	Yes	No	CSC 4-06
	Audi	TT (FV)	2014 -	#1, #2, #3, #5, #6	static	57	---	Yes	Yes	CSC 2-01	Yes	No	CSC 4-06
	Citroën	C5X	2022-	#1, #2, #3, #5, #6	dynamic	69	---	No	No	No	No	No	No
	Hyundai	Kona	2017 -	#3, #5	dynamic	57	---	No	No	No	No	No	No
	Hyundai	Santa Fe (DM)	2012 - 2018	#3, #5	dynamic	57	---	No	No	No	No	No	No
	Hyundai	Santa Fe (TM)	2018 -	#3, #5	dynamic	56	---	No	No	No	No	No	No
	Hyundai	Tucson (TL)	2015 -	#3, #5	dynamic	56	---	No	No	No	No	No	No
	Kia	Ceed (CD)	2018 -	#3, #5	dynamic	56	---	No	No	No	No	No	No
	Kia	Ceed (JD)	2012 - 2018	#3, #5	dynamic	57	---	No	No	No	No	No	No
	Kia	Pro Ceed JD)	2012 - 2018	#3, #5	dynamic	57	---	No	No	No	No	No	No
	Kia	Sorento	2021-	#1,#2,#3,#4,#5,#6	dynamic	69	Precondition: SGW activation via HGS Cyber Security Management	No	No	No	No	No	No
	Kia	Soul (SK3)	2019-	#1, #2, #3, #5, #6	dynamic	68	Precondition: SGW activation via HGS Cyber Security Management	No	No	No	No	No	No
	Kia	Stonic (YB)	2017 -	#3, #5	dynamic	56	---	No	No	No	No	No	No
	Lexus	ES	2018 -	#1, #2, #5	static	58	---	Yes	Yes	No	No	Yes	CSC 4-05
	Lexus	GS	2016 -	#1, #2, #5	static	58	---	Yes	Yes	No	No	Yes	CSC 4-05
	Lexus	IS	2015 - 2020	#1, #2, #5	static	58	---	Yes	Yes	No	No	Yes	CSC 4-05
	Lexus	IS	2020-	#1, #2, #5	static	65	---	Yes	Yes	No	No	Yes	CSC 4-05
	Lexus	LC	2016 -	#1, #2, #5	static	58	---	Yes	Yes	No	No	Yes	CSC 4-05
new in V70	Lexus	NX	2021-	#1, #2, #5	static	70	---	Yes	Yes	No	No	Yes	CSC 4-05
	Lexus	NX	2017 -	#1, #2, #5	static	58	---	Yes	Yes	No	No	Yes	CSC 4-05
	Lexus	RC	2015 -	#1, #2, #5	static	58	---	Yes	Yes	No	No	Yes	CSC 4-05
	Lexus	RX	2016 -	#1, #2, #5	static	58	---	Yes	Yes	No	No	Yes	CSC 4-05
	Lexus	UX	2019 -	#1, #2, #5	static	58	---	Yes	Yes	No	No	Yes	CSC 4-05
	Mazda	2 (DJ)	2015 -	#1, #2, #5, #6	static	58	---	Yes	Yes	CSC 2-01	Yes	No	CSC 4-06
	Mazda	3 (BM)	2013 - 2016	#1, #2, #5, #6	static	58	only with RVM (Rear View Monitoring)	Yes	Yes	CSC 2-01	Yes	No	CSC 4-06
	Mazda	3 (BM)	2013 - 2016	#1, #2, #5, #6	static	61	only with BSM (Blind Spot Monitoring)	Yes	Yes	No	No	Yes	CSC 4-04
	Mazda	3 (BN)	2016 - 2019	#1, #2, #5, #6	static	58	---	Yes	Yes	CSC 2-01	Yes	No	CSC 4-06
	Mazda	3 (BN)	2016 - 2019	#1, #2, #5, #6	static	61	only for Australian model variant	Yes	Yes	No	No	Yes	CSC 4-04
	Mazda	3 (BP)	2019 -	#1, #2, #5, #6	dynamic	59	---	No	No	No	No	No	No
	Mazda	6 (GJ)	2012 - 2016	#1, #2, #5, #6	static	58	only with RVM (Rear View Monitoring)	Yes	Yes	CSC 2-01	Yes	No	CSC 4-06
	Mazda	6 (GJ)	2012 - 2016	#1, #2, #5, #6	static	61	only with BSM (Blind Spot Monitoring)	Yes	Yes	No	No	Yes	CSC 4-04
	Mazda	6 (GL)	2017 -	#1, #2, #5, #6	static	57	---	Yes	Yes	CSC 2-01	Yes	No	CSC 4-06
	Mazda	6 (GL)	2017 -	#1, #2, #5, #6	static	61	only for Australian model variant	Yes	Yes	No	No	Yes	CSC 4-04
	Mazda	CX-3 (DK)	2015 -	#1, #2, #5, #6	static	58	---	Yes	Yes	CSC 2-01	Yes	No	CSC 4-06
	Mazda	CX-30 (DM)	2019 -	#1, #2, #5, #6	dynamic	59	---	No	No	No	No	No	No
	Mazda	CX-5 (KF)	2017 -	#1, #2, #5, #6	static	57	---	Yes	Yes	No	No	Yes	CSC 4-04
new in V70	Mazda	CX-5 (KF)	2017 -	#1, #2, #5, #6	static	57	---	Yes	Yes	CSC 2-01	Yes	No	CSC 4-06
	Mazda	CX-60 (KH)	2022-	#1, #2, #5, #6	dynamic	70	---	No	No	No	No	No	No
	Mazda	MX-30 (DR)	2020 -	#1, #2, #5, #6	dynamic	62	---	No	No	No	No	No	No
	Mercedes	A-Class (BM177)	2018 -	#1, #2, #5	dynamic	59	---	No	No	No	No	No	No
	Mercedes	AMG GT Coupe (BM290)	2014-	#1, #2, #3, #4, #5, #6	dynamic	68	---	No	No	No	No	No	No
	Mercedes	B-Class (BM247)	2019 -	#1, #2, #5	dynamic	59	---	No	No	No	No	No	No
	Mercedes	Citan (BM420)	2022-	#1,#2,#3,#4,#5,#6	dynamic	69	---	No	No	No	No	No	No
	Mercedes	C-Class (BM206)	2021-	#1, #2, #3, #4, 5, 6	dynamic	67	Precondition: SGW activation via HGS CSM and mega macs X (DoIP)	No	No	No	No	No	No
	Mercedes	C-Class (BM223)	2021-	#1, #2, #3, #4, 5, 6	dynamic	67	Precondition: SGW activation via HGS CSM and mega macs X (DoIP)	No	No	No	No	No	No
	Mercedes	C-Class (BM232)	2022 -	#1, #2, #3, #4, 5, 6	dynamic	67	Precondition: SGW activation via HGS CSM and mega macs X (DoIP)	No	No	No	No	No	No
	Mercedes	C-Class (BM295)	2022 -	#1, #2, #3, #4, 5, 6	dynamic	67	Precondition: SGW activation via HGS CSM and mega macs X (DoIP)	No	No	No	No	No	No
	Mercedes	C-Class (BM297)	2022 -	#1, 2, #3, #4, 5, 6	dynamic	67	Precondition: SGW activation via HGS CSM and mega macs X (DoIP)	No	No	No	No	No	No
	Mercedes	CLA-Class (BM118)	2019 -	#1, #2, #5	dynamic	59	---	No	No	No	No	No	No
	Mercedes	EQA-Class (BM243)	2021-	#1, #2, #5	dynamic	63	---	No	No	No	No	No	No
	Mercedes	EQB-Class BM243	2021-	#1, #2, #5	dynamic	65	---	No	No	No	No	No	No
	Mercedes	EQC-Class (BM 293)	2019 -	#1, #2, #5	dynamic	59	---	No	No	No	No	No	No
	Mercedes	EQS-SUV (BM296)	2022-	#1,#2,#3,#4,#5,#6	dynamic	69	Precondition: SGW activation via HGS CSM and mega macs X (DoIP)	No	No	No	No	No	No
new in V70	Mercedes	G-Class (BM463)	2018 -	#1, #2, #5	dynamic	70	---	No	No	No	No	No	No
	Mercedes	GLA-Class (BM247)	2020 -	#1, #2, #5	dynamic	60	---	No	No	No	No	No	No
	Mercedes	GLB-Class (BM247)	2019 -	#1, #2, #5	dynamic	59	---	No	No	No	No	No	No
	Mercedes	GLC-Class (BM254)	2022-	#1, #2, #3, #4, 5, 6	dynamic	68	Precondition: SGW activation via HGS CSM and mega macs X (DoIP)	No	No	No	No	No	No

Status Version	Manufacturer	Model	Year	Calibration required by	Calibration type	Available since version	Notes	Equipment for positioning					Equipment for calibration
								CSC-Tool	Rear Cam Kit I Basic Profile	Rear Cam Kit I Basic reference panel	Rear Cam Kit I Addition Profile	Positioning aid	Radar reflector
	Mercedes	GLE/GLS-Class (BM167)	2018 -	#1, #2, #5	dynamic	59	---	No	No	No	No	No	No
	Mercedes	T-Class (BM420)	2022-	#1,#2,#3,#4,#5.6	dynamic	69	---	No	No	No	No	No	No
	Mitsubishi	ASX	2018 -	#1, #2, #3, #5, #6	static	62	---	Yes	Yes	No	No	Yes	CSC 4-07
	Mitsubishi	EclipsCross	2019 -	#1, #2, #3, #5, #6	static	62	---	Yes	Yes	No	No	Yes	CSC 4-07
	Mitsubishi	L200	2019 -	#1, #2, #3, #5, #6	static	62	---	Yes	Yes	No	No	Yes	CSC 4-07
	Mitsubishi	Outlander III	2019 -	#1, #2, #3, #5, #6	static	62	---	Yes	Yes	No	No	Yes	CSC 4-07
	Peugeot	308III	2022-	#1, #2, #3, #5, #6	dynamic	69	---	No	No	No	No	No	No
	Renault	Arkana	2020 -	#1, #2, #5, #6	dynamic	66	Precondition: SGW activation via HGS Cyber Security Management or OEM portal and the use of the PassThru function via the VCI.	No	No	No	No	No	No
	Renault	Captur II	2019 -	#1, #2, #5, #6	dynamic	60	Precondition: SGW activation via HGS Cyber Security Management or OEM portal and the use of the PassThru function via the VCI.	No	No	No	No	No	No
	Renault	Clio V	2019 -	#1, #2, #5, #6	dynamic	60	Precondition: SGW activation via HGS Cyber Security Management or OEM portal and the use of the PassThru function via the VCI.	No	No	No	No	No	No
	Renault	Espace-V Facelift	2020-	#1, #2, #5, #6	dynamic	68	Precondition: SGW activation via HGS Cyber Security Management or OEM portal and the use of the PassThru function via the VCI.	No	No	No	No	No	No
	Renault	Megane IV Facelift	2018 -	#1, #2, #5, #6	dynamic	62	Precondition: SGW activation via HGS Cyber Security Management or OEM portal and the use of the PassThru function via the VCI.	No	No	No	No	No	No
	Renault	Talisman Facelift	2018 -	#1, #2, #5, #6	dynamic	62	Precondition: SGW activation via HGS Cyber Security Management or OEM portal and the use of the PassThru function via the VCI.	No	No	No	No	No	No
new in V70	Suzuki	S-Cross	2022-	#1, #2, #3, #4, #5, #6	static	70	OEM/IAM equipment is required for alignment	No	No	No	No	No	No
	Suzuki	Swace	2020 -	#1, #2, #5	static	62	---	Yes	Yes	No	No	Yes	CSC 4-05
	Suzuki	Swift Sport	2020-	#1, #2, #3, #4, #5, #6	static	67	OEM/IAM equipment is required for alignment	No	No	No	No	No	No
	Suzuki	Vitara	2019-	#1, #2, #3, #4,5,6	static	67	OEM/IAM equipment is required for alignment	No	No	No	No	No	No
	Toyota	Camry	2021-	#1 #2 #3 #4 5 #6	static	65	---	Yes	Yes	No	No	Yes	CSC 4-05
	Toyota	C-HR	2016 - 2020	#1, #2, #5	static	57	---	Yes	Yes	No	No	Yes	CSC 4-05
	Toyota	C-HR	2020 -	#1, #2, #5	static	62	---	Yes	Yes	No	No	Yes	CSC 4-05
	Toyota	Corolla	2018 -	#1, #2, #5	static	58	---	Yes	Yes	No	No	Yes	CSC 4-05
	Toyota	Corolla Cross	2022 -	#1, #2, #5	static	70	---	Yes	Yes	No	No	Yes	CSC 4-05
new in V70	Toyota	Corolla Limousine	2018 -	#1, #2, #5	static	60	---	Yes	Yes	No	No	Yes	CSC 4-05
	Toyota	Hiace	2019 -	#1, #2, #5	static	61	only for Australian model variant	Yes	Yes	No	No	Yes	CSC 4-05
	Toyota	Highlander	2018 - 2020	#1, #2, #5	static	58	---	Yes	Yes	No	No	Yes	CSC 4-05
	Toyota	Highlander	2020 -	#1, #2, #5	static	62	---	Yes	Yes	No	No	Yes	CSC 4-05
	Toyota	Land Cruiser	2016 - 2020	#1, #2, #5	static	58	---	Yes	Yes	No	No	Yes	CSC 4-05
	Toyota	Land Cruiser Prado	2020 -	#1, #2, #5	static	62	---	Yes	Yes	No	No	Yes	CSC 4-05
	Toyota	Prius	2016 -	#1, #2, #5	static	58	---	Yes	Yes	No	No	Yes	CSC 4-05
	Toyota	Prius	2020-	#1, #2, #5	static	63	---	Yes	Yes	No	No	Yes	CSC 4-05
	Toyota	Prius PHV Plug-In Hybrid	2020-	#1, #2, #5	static	63	---	Yes	Yes	No	No	Yes	CSC 4-05
	Toyota	RAV4	2016 - 2018	#1, #2, #5	static	58	---	Yes	Yes	No	No	Yes	CSC 4-05
	Toyota	RAV4	2018 -	#1, #2, #5	static	58	---	Yes	Yes	CSC 2-01	Yes	Yes	CSC 4-05
	Toyota	RAV4 Plug-In	2020-	#1, #2, #5	static	68	---	Yes	Yes	No	No	Yes	CSC 4-05
	Toyota	Yaris	2020-	#1, #2, #5	static	68	---	Yes	Yes	No	No	Yes	CSC 4-05
	Toyota	Yaris GR	2020-	#1, #2, #5	static	68	---	Yes	Yes	No	No	Yes	CSC 4-05
	Volkswagen	Arteon (3H)	2017 -	#1, #2, #3, #5, #6	static	57	---	Yes	Yes	CSC 2-01	Yes	No	CSC 4-06
	Volkswagen	CC (35)	2012 - 2017	#1, #2, #3, #5, #6	static	57	---	Yes	Yes	CSC 2-01	Yes	No	CSC 4-06
	Volkswagen	Passat (36)	2010 - 2014	#1, #2, #3, #5, #6	static	57	---	Yes	Yes	CSC 2-01	Yes	No	CSC 4-06
	Volkswagen	Passat (36)	2015 - 2019	#1, #2, #3, #5, #6	static	57	---	Yes	Yes	CSC 2-01	Yes	No	CSC 4-06
	Volkswagen	Passat (CB)	2019 -	#1, #2, #3, #5, #6	static	58	---	Yes	Yes	CSC 2-01	Yes	No	CSC 4-06
	Volkswagen	Passat CC (35)	2008 - 2012	#1, #2, #3, #5, #6	static	57	---	Yes	Yes	CSC 2-01	Yes	No	CSC 4-06
	Volkswagen	T5 (7E/7F)	2009 - 2015	#1, #2, #3, #5, #6	static	57	---	Yes	Yes	CSC 2-01	Yes	No	CSC 4-06
	Volkswagen	T6 (SG/SF)	2015 -	#1, #2, #3, #5, #6	static	57	---	Yes	Yes	CSC 2-01	Yes	No	CSC 4-06
	Volkswagen	Tiguan (AD)	2016 -	#1, #2, #3, #5, #6	static	57	---	Yes	Yes	CSC 2-01	Yes	No	CSC 4-06
	Volkswagen	Tiguan Allspace (BW)	2017 -	#1, #2, #3, #5, #6	static	57	---	Yes	Yes	CSC 2-01	Yes	No	CSC 4-06
	Volkswagen	Touareg (7L)	2006 - 2010	#1, #2, #3, #5, #6	static	57	---	Yes	Yes	CSC 2-01	Yes	No	CSC 4-06
	Volkswagen	Touareg (7P)	2010 -	#1, #2, #3, #5, #6	static	57	---	Yes	Yes	CSC 2-01	Yes	No	CSC 4-06
	Volkswagen	Touareg (CR)	2018 -	#1, #2, #3, #5, #6	static	57	---	Yes	Yes	CSC 2-01	Yes	No	CSC 4-06
	Volkswagen	Touran (5T)	2015 -	#1, #2, #3, #5, #6	static	57	---	Yes	Yes	CSC 2-01	Yes	No	CSC 4-06

6 Vehicle Coverage Laser Sensor

Basic precondition: mega macs PC, 77, 66, 56, 42SE, ONE, X

Calibration required:

- #1 laser sensor removed and installed
- #2 note about trouble code
- #3 suspension structure modified / adjusted
- #4 lock carrier loosened / wrongly adjusted
- #5 bumper bracket loosened / wrongly adjusted
- #6 damage of bumper bracket or lock carrier

Status Version	Manufacturer	Model	Year	Calibration required at	Available since version	Equipment for positioning		Equipment for calibration
						CSC-Tool	System mount	Targets
	Audi	A6 (4A)	2018 -	#1, #2, #3, #4, #5, #6	56	Yes	Yes	CSC 5-01
	Audi	A7 (4K)	2018 -	#1, #2, #3, #4, #5, #6	56	Yes	Yes	CSC 5-01
	Audi	A8 (4N)	2017 -	#1, #2, #3, #4, #5, #6	56	Yes	Yes	CSC 5-01
	Audi	Q7 (4M)	2019 -	#1, #2, #3, #4, #5, #6	56	Yes	Yes	CSC 5-01
	Audi	Q8 (4M)	2019 -	#1, #2, #3, #4, #5, #6	56	Yes	Yes	CSC 5-01
	Audi	e-tron (GE)	2019 -	#1, #2, #3, #4, #5, #6	59	Yes	Yes	CSC 5-01

7 Vehicle Coverage Front Corner Radar

Basic precondition: mega macs PC, 77, 66, 56, 42SE, ONE, X

Calibration required:

- #1 after removal/installation of radar sensor
- #2 replacement of radar sensor / ECU for front edge radar
- #3 after accident repair in the area of the radar sensor
- #4 after height adjustment of suspension
- #5 fault code
- #6 removal and installation

Status Version	Manufacturer	Model	Year	Calibration required at	Calibration type	Available since version	Notes	Equipment for positioning				Equipment for calibration
								CSC-Tool	Rear Cam Kit I Basic profile	Rear Cam Kit I Basic reference panel	Rear Cam Kit I Addition Profile	Radar reflector
	Audi	A6 (4A)	2018 -	#1, #2, #3, #5, #6	dynamic & static	59	dynamic or static calibration possible	yes / no	Yes	CSC 2-01	Yes	CSC 4-06
	Audi	A7 (4K)	2018 -	#1, #2, #3, #5, #6	dynamic & static	59	dynamic or static calibration possible	yes / no	Yes	CSC 2-01	Yes	CSC 4-06
	Audi	A8 (4N)	2017 -	#1, #2, #3, #5, #6	dynamic & static	59	dynamic or static calibration possible	yes / no	Yes	CSC 2-01	Yes	CSC 4-06
	Audi	e-tron (GE)	2019 -	#1, #2, #3, #5, #6	static	59		Yes	Yes	CSC 2-01	Yes	CSC 4-06
	Audi	e-tron GT (F8)	2021 -	#1, #2, #3, #5, #6	dynamic & static	63	dynamic or static calibration possible	yes / no	Yes	CSC 2-01	Yes	CSC 4-06
	Audi	Q7 (4M)	2015 -	#1, #2, #3, #5, #6	dynamic & static	59	dynamic or static calibration possible	yes / no	Yes	CSC 2-01	Yes	CSC 4-06
	Audi	Q8 (4M)	2018 -	#1, #2, #3, #5, #6	dynamic & static	59	dynamic or static calibration possible	yes / no	Yes	CSC 2-01	Yes	CSC 4-06
new in V70	Kia	Optima	2015 -	#1, #2, #3, #4, #5, #6	static	70	---	No	Yes	No	No	CSC 4-04
new in V70	Lexus	NX	2021 -	#1, #2, #3, #4, #5, #6	static	70	---	No	Yes	No	No	CSC 4-05
	Mazda	3 (BP)	2019 -	#1, #2, #5, #6	dynamic	59		No	No	No	No	No
	Mazda	CX-30 (DM)	2019 -	#1, #2, #5, #6	dynamic	59		No	No	No	No	No
new in V70	Mazda	CX-60 (KH)	2022 -	#1, #2, #5, #6	dynamic	70		No	No	No	No	No
	Mazda	MX-30 (DR)	2020 -	#1, #2, #5, #6	dynamic	59		No	No	No	No	No
	Volkswagen	Touareg (CR)	2018 -	#1, #2, #3, #5, #6	static	59		Yes	Yes	CSC 2-01	Yes	CSC 4-06

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Manufacturer	Type	Model	Engine code	Engine displacement (cm ³)	Power (kW)	
Alfa Romeo	949	Stelvio 2.0i 16V GMI.E.	55 27 38 35	1995	206	
Alfa Romeo	949	Stelvio 2.0i 16V GMI.E. Q4	55 27 38 35	1995	206	
Alfa Romeo	949	Stelvio 2.0i 16V GMI.E. Q4	55 27 38 35	1995	148	
Alfa Romeo	949	Stelvio 2.0i 16V GMI.E. Q4	EC2	1995	209	
Alfa Romeo	949	Stelvio 2.0i 16V GMI.E. Q4 4x4	55 27 38 35	1995	184	
Alfa Romeo	949	Stelvio 2.2 16V JTDM	55 27 51 56	2143	110	
Alfa Romeo	949	Stelvio 2.2 16V JTDM	55 27 51 56	2143	132	
Alfa Romeo	949	Stelvio 2.2 16V JTDM	46 33 56 92	2143	118	
new	Alfa Romeo	949	Stelvio 2.2 16V JTDM	46 33 56 92	2143	140
new	Alfa Romeo	949	Stelvio 2.2 16V JTDM	55 27 51 56	2143	118
new	Alfa Romeo	949	Stelvio 2.2 16V JTDM Q4	55 27 18 38	2143	154
new	Alfa Romeo	949	Stelvio 2.2 16V JTDM Q4	55 27 18 38	2143	132
new	Alfa Romeo	949	Stelvio 2.2 16V JTDM Q4	55 28 45 29	2143	154
new	Alfa Romeo	949	Stelvio 2.2 16V JTDM Q4	55 28 45 29	2143	140
new	Alfa Romeo	949	Stelvio 2.2 16V JTDM Q4	55 26 88 18	2143	140
new	Alfa Romeo	949	Stelvio 2.9i V6 24V GDI.E. QV	67 00 50 436	2891	375
new	Alfa Romeo	949	Stelvio 2.9i V6 24V GDI.E. QV Q4	67 00 51 007	2891	375
new	Alfa Romeo	949	Stelvio 2.9i V6 24V GDI.E. QV Q4	EED	2891	377
new	Alfa Romeo	949	Stelvio 2.9i V6 24V GDI.E. QV Q4	67 00 50 436	2891	375
new	Alfa Romeo	949	Stelvio 2.9i V6 24V GDI.E. QV Q4	67 00 50 436	2891	383
new	Alfa Romeo	952	Giulia 2.0i 16V GMI.E.	55 27 38 35	1995	147
Alfa Romeo	952	Giulia 2.0i 16V GMI.E.	55 27 38 35	1995	147	
Alfa Romeo	952	Giulia 2.0i 16V GMI.E.	55 27 38 35	1995	206	
Alfa Romeo	952	Giulia 2.0i 16V GMI.E. Q4	55 27 38 35	1995	206	
new	Alfa Romeo	952	Giulia 2.2 16V JTDM	55 26 63 88	2143	100
new	Alfa Romeo	952	Giulia 2.2 16V JTDM	55 26 85 32	2143	100
new	Alfa Romeo	952	Giulia 2.2 16V JTDM	55 26 63 88	2143	110
new	Alfa Romeo	952	Giulia 2.2 16V JTDM	55 26 85 32	2143	110
new	Alfa Romeo	952	Giulia 2.2 16V JTDM	55 26 63 88	2143	132
new	Alfa Romeo	952	Giulia 2.2 16V JTDM	55 26 85 32	2143	132
Alfa Romeo	952	Giulia 2.2 16V JTDM	55 27 10 40	2143	132	
Alfa Romeo	952	Giulia 2.2 16V JTDM	55 26 88 18	2143	132	
Alfa Romeo	952	Giulia 2.2 16V JTDM	46 33 59 75	2143	100	
Alfa Romeo	952	Giulia 2.2 16V JTDM	46 33 59 75	2143	140	
Alfa Romeo	952	Giulia 2.2 16V JTDM	55 27 51 56	2143	118	
Alfa Romeo	952	Giulia 2.2 16V JTDM Q4	55 26 88 18	2143	154	
Alfa Romeo	952	Giulia 2.2 16V JTDM Q4	55 28 45 29	2143	140	
Alfa Romeo	952	Giulia 2.2 16V JTDM Q4	55 28 45 29	2143	155	
Alfa Romeo	952	Giulia 2.2 16V JTDM Q4	55 26 88 18	2143	140	
new	Alfa Romeo	952	Giulia 2.9i V6 24V GDI.E. QV	67 00 50 436	2891	375
new	Alfa Romeo	952	Giulia 2.9i V6 24V GDI.E. QV	67 00 50 436	2891	383
new	Alfa Romeo	952	Giulia 2.9i V6 24V GTA	67 00 50 436	2891	397
new	Alfa Romeo	965	Tonale 1.5i 16V TCT	46 34 78 12	1469	96
new	Alfa Romeo	965	Tonale 1.5i 16V TCT	46 34 76 96	1469	118
new	Alfa Romeo	965	Tonale 1.6 16V VGT-D	46 34 60 20	1598	96
Audi	8Y	A3 30 g-tron Sportback	DHFA	1498	96	
Audi	8Y	A3 30 TDI Sedan	DSUD	1968	85	
Audi	8Y	A3 30 TDI Sedan	DTRD	1968	85	
Audi	8Y	A3 30 TDI Sportback	DSUD	1968	85	
Audi	8Y	A3 30 TDI Sportback	DTRD	1968	85	
Audi	8Y	A3 30 TDI Sportback	DTRB	1968	85	
Audi	8Y	A3 30 TFSI Sedan	DLAA	999	81	
new	Audi	8Y	A3 30 TFSI Sportback	DLAA	999	81
Audi	8Y	A3 35 TDI Allstreet	D TSA	1968	110	
Audi	8Y	A3 35 TDI Sedan	DSRB	1968	110	
Audi	8Y	A3 35 TDI Sedan	DTSB	1968	110	
Audi	8Y	A3 35 TDI Sportback	DSRB	1968	110	
Audi	8Y	A3 35 TDI Sportback	DTSB	1968	110	
Audi	8Y	A3 35 TDI Sportback	D TSA	1968	110	
Audi	8Y	A3 35 TFSI Allstreet	DFYA	1498	110	
Audi	8Y	A3 35 TFSI Sedan	DFYA	1498	110	
Audi	8Y	A3 35 TFSI Sedan	DPCA	1498	110	
new	Audi	8Y	A3 35 TFSI Sportback	DFYA	1498	110
Audi	8Y	A3 35 TFSI Sportback	DPCA	1498	110	
Audi	8Y	A3 40 TDI Sedan	DTUA	1968	147	
Audi	8Y	A3 40 TDI Sportback Quattro	DTUA	1968	147	
Audi	8Y	A3 40 TFSI Allstreet	D NNA	1984	140	
Audi	8Y	A3 40 TFSI e-tron Allstreet	DGEA	1395	110	
Audi	8Y	A3 40 TFSI e-tron Sportback	DGEA	1395	110	
Audi	8Y	A3 40 TFSI Sedan Quattro	D NNA	1984	140	
Audi	8Y	A3 40 TFSI Sportback Quattro	D NNA	1984	140	
Audi	8Y	RS3 2.5i 20V TFSI Quattro	D NWC	2480	294	
Audi	8Y	RS3 2.5i 20V TFSI Sportback Quattro	D NWC	2480	294	
Audi	8Y	S3 2.0i 16V TFSI Sedan Quattro	D NFB	1984	228	
new	Audi	8Y	S3 2.0i 16V TFSI Sportback Quattro	D NFB	1984	228
new	Audi	FZ	Q4 35 e-tron	EBJA	0	125
new	Audi	FZ	Q4 40 e-tron	EBJA	0	150
Audi	FZ	Q4 45 e-tron Quattro	EBRA	0	195	
new	Audi	FZ	Q4 50 e-tron Quattro	EBRA	0	220
new	Audi	FZ	Q4 Sportback 35 e-tron	EBJA	0	125
new	Audi	FZ	Q4 Sportback 40 e-tron	EBJA	0	150
Audi	FZ	Q4 Sportback 45 e-tron Quattro	EBRA	0	195	
new	Audi	FZ	Q4 Sportback 50 e-tron	EBRA	0	220
Cupra	K1	Born 45kWh	EBJD	0	110	
Cupra	K1	Born 48kWh	EBJD	0	110	
Cupra	K1	Born 58 kWh	EBJC	0	150	
Cupra	K1	Born 58kWh e-boost	ECWB	0	170	
Cupra	K1	Born 62kWh	EBJC	0	150	
Cupra	K1	Born 77kWh e-boost	ECWA	0	170	
Cupra	KL	Leon 1.4i 16V e-Hybrid	DGEA	1395	110	
Cupra	KL	Leon 1.4i 16V Sportstourer e-Hybrid	DGEA	1395	110	
Cupra	KL	Leon 1.4i 16V VZ e-Hybrid	DGEA	1395	180	
Cupra	KL	Leon 1.4i 16V VZ Sportstourer e-Hybrid	DGEA	1395	180	
Cupra	KL	Leon 2.0i 16V TSI	D NFB	1984	228	
Cupra	KL	Leon 2.0i 16V TSI	D NPA	1984	180	
Cupra	KL	Leon 2.0i 16V TSI	D NFC	1984	221	
Cupra	KL	Leon 2.0i 16V TSI Sportstourer	D NPA	1984	180	
Cupra	KL	Leon 2.0i 16V TSI Sportstourer	D NFC	1984	221	
Cupra	KL	Leon 2.0i 16V TSI Sportstourer 4Drive	D NFC	1984	221	
Cupra	KL	Leon 2.0i 16V TSI Sportstourer 4Drive	D NFB	1984	228	
Cupra	KM	Formentor 1.4i 16V VZ e-Hybrid	DGEA	1395	110	
new	Cupra	KM	Formentor 1.5i 16V TSI	DPCA	1498	110
new	Cupra	KM	Formentor 1.5i 16V TSI	DPBA	1498	96
Cupra	KM	Formentor 2.0 16V TDI	DTTA	1968	110	
Cupra	KM	Formentor 2.0 16V TDI 4Drive	DTTC	1968	110	
Cupra	KM	Formentor 2.0i 16V TSI	D NPA	1984	180	
Cupra	KM	Formentor 2.0i 16V TSI	D NNA	1984	140	
new	Cupra	KM	Formentor 2.0i 16V TSI 4Drive	D NFB	1984	228
new	Cupra	KM	Formentor 2.0i 16V TSI 4Drive	D NNA	1984	140
new	Cupra	KM	Formentor VZ5 2.5i 20V 4Drive	D NWB	2480	287
new	Dacia	DBG	Spring Electric	4DB-401	0	33
Dacia	DJ	Sandero-III 1.0 SCe 65	B4D-419	999	49	
Dacia	DJ	Sandero-III 1.0 TCe 100 ECO-G	H4D-480	999	74	
Dacia	DJ	Sandero-III 1.0 TCe 90	H4D-470	999	67	
Dacia	DJ	Sandero-III 1.0 TCe 90 ECO-G	H4D-470	999	67	
new	Dacia	DJF	Jogger 1.0i 12V TCe 100 ECO-G	H4D-480 (H4D-F4)	999	74
new	Dacia	DJF	Jogger 1.0i 12V TCe 90 ECO-G	H4D-470 (H4D-F4)	999	67
Fiat	263	Doblo 1.3 16V JTDM	199 A3.000	1248	66	
Fiat	263	Doblo 1.3 16V JTDM	263 A2.000	1248	66	
Fiat	263	Doblo 1.3 16V JTDM	263 A2.000	1995	206	

Manufacturer	Type	Model	Engine code	Engine displacement (cm ³)	Power (kW)	
Fiat	263	Doblo 1.3 16V JTDM	199 A3.000	1248	66	
Fiat	263	Doblo 1.3 16V JTDM	263 A2.000	1248	66	
Fiat	263	Doblo 1.3 16V JTDM	263 A6.000	1248	55	
Fiat	263	Doblo 1.3 16V JTDM	263 A6.000	1248	55	
Fiat	263	Doblo 1.3 16V JTDM	225 A2.000	1248	59	
Fiat	263	Doblo 1.3 16V JTDM	330 A1.000	1248	70	
Fiat	263	Doblo 1.3 16V JTDM	263 A2.000	1248	66	
Fiat	263	Doblo 1.3 16V JTDM	330 A1.000	1248	70	
Fiat	263	Doblo 1.3 16V JTDM	263 A2.000	1248	66	
Fiat	263	Doblo 1.4i 16V	843 A1.000	1368	70	
Fiat	263	Doblo 1.4i 16V	843 A1.000	1368	70	
Fiat	263	Doblo 1.4i 16V	843 A1.000	1368	70	
Fiat	263	Doblo 1.4i 16V T-JET	198 A4.000	1368	88	
Fiat	263	Doblo 1.4i 16V T-JET	198 A4.000	1368	88	
new	Fiat	263	Doblo 1.4i 16V T-JET Natural Power	198 A4.000	1368	88
Fiat	263	Doblo 1.4i 16V T-JET Natural Power	198 A4.000	1368	88	
Fiat	263	Doblo 1.4i 16V T-JET Natural Power	198 A4.000	1368	88	
new	Fiat	263	Doblo 1.6 16V JTDM	198 A3.000	1598	77
new	Fiat	263	Doblo 1.6 16V JTDM	263 A4.000	1598	66
new	Fiat	263	Doblo 1.6 16V JTDM	263 A3.000	1598	74
Fiat	263	Doblo 1.6 16V JTDM	198 A3.000	1598	77	
Fiat	263	Doblo 1.6 16V JTDM	198 A3.000	1598	77	
Fiat	263	Doblo 1.6 16V JTDM	263 A4.000	1598	66	
Fiat	263	Doblo 1.6 16V JTDM	263 A4.000	1598	66	
Fiat	263	Doblo 1.6 16V JTDM	263 A3.000	1598	74	
Fiat	263	Doblo 1.6 16V JTDM	198 A3.000	1598	77	
Fiat	263	Doblo 1.6 16V JTDM	263 A8.000	1598	77	
Fiat	263	Doblo 1.6 16V JTDM	263 A5.000	1598	66	
Fiat	263	Doblo 1.6 16V JTDM	940 C1.000	1598	88	
Fiat	263	Doblo 1.6 16V JTDM	198 A3.000	1598	77	
Fiat	263	Doblo 1.6 16V JTDM	263 A8.000	1598	77	
Fiat	263	Doblo 1.6 16V JTDM	263 A3.000	1598	74	
Fiat	263	Doblo 1.6 16V JTDM	263 A9.000	1598	74	
Fiat	263	Doblo 1.6 16V JTDM	263 A5.000	1598	66	
Fiat	263	Doblo 1.6 16V JTDM	940 C1.000	1598	88	
Fiat	263	Doblo 1.6 16V JTDM	263 A6.000	1598	88	
Fiat	263	Doblo 1.6 16V JTDM	940 C1.000	1598	88	
Fiat	263	Doblo 1.6 16V JTDM	940 C1.000	1598	88	
Fiat	263	Doblo 1.6 16V JTDM	940 C1.000	1598	88	
Fiat	263	Doblo 1.6 16V JTDM	263 A9.000	1598	74	
Fiat	263	Doblo 1.6 16V JTDM	940 C1.000	1598	88	
Fiat	263	Doblo 1.6 16V JTDM	55 2804 44	1598	88	
Fiat	263	Doblo 1.6 16V JTDM	263 A7.000	1598	70	
Fiat	263	Doblo 1.6 16V JTDM	263 A7.000	1598	70	
Fiat	263	Doblo 1.6 16V JTDM	55 2804 44	1598	70	
Fiat	263	Doblo 1.6 16V JTDM	263 A4.000	1598	66	
new	Fiat	263	Doblo 2.0 16V JTDM	263 A1.000	1956	99
Fiat	263	Doblo 2.0 16V JTDM	263 A1.000	1956	99	
Fiat	263	Doblo 2.0 16V JTDM	263 A1.000	1956	99	
Fiat	263	Doblo 2.0 16V JTDM	263 A1.000	1956	99	
Fiat	330	500L 0.9i 4V TwinAir Turbo	199 B6.000	875	77	
Fiat	330	500L 0.9i 4V TwinAir Turbo Natural Power	312 A2.000	875	63	
Fiat	330	500L 0.9i 4V TwinAir Turbo Natural Power	312 A2.000	875	63	
Fiat	330	500L 0.9i 4V TwinAir Turbo Natural Power	312 A2.000	875	59	
Fiat	330	500L 1.3 16V JTDM	330 A1.000	1248	70	
Fiat	330	500L 1.3 16V JTDM	199 B4.000	1248	62	
Fiat	330	500L 1.3 16V JTDM	55 2837 75	1248	70	
new	Fiat	330	500L 1.4i 16V	843 A1.000	1368	70
Fiat	330	500L 1.4i 16V	843 A1.000	1368	70	
new	Fiat	330	500L 1.4i 16V T-JET	940 B7.000	1368	88
Fiat	330	500L 1.4i 16V T-JET	940 B7.000	1368	88	
Fiat	330	500L 1.4i 16V T-JET Bipower	940 B7.000	1368	88	
Fiat	330	500L 1.4i 16V T-JET Bipower	940 B7.000	1368	88	
new	Fiat	330	500L 1.6 16V JTDM	955 A3.000	1598	88
Fiat	330	500L 1.6 16V JTDM	940 C1.000	1598	88	
Fiat	330	500L 1.6 16V JTDM	955 A3.000	1598	88	
Fiat	330	500L 1.6 16V JTDM	55 2804 44	1598	88	
Fiat	332	500e	463 48 460	0	70	
Fiat	332	500e 3+1	463 48 460	0	87	
Fiat	332	500e Convertible	463 48 460	0	70	
Fiat	332	500e Convertible	463 48 460	0	87	
Fiat	334	500X 1.0i 12V GSE	55 2821 51	999	88	
Fiat	334	500X 1.0i 12V GSE	55 2821 51	999	84	
Fiat	334	500X 1.3 16V JTDM	55 2669 63	1248	70	
Fiat	334	500X 1.3 16V JTDM Cross	55 2837 75	1248	70	
Fiat	334	500X 1.3i 16V GSE Cross	55 2823 28	1332	110	
Fiat	334	500X 1.4i 16V Multi Air	55 2636 24	1368	103	
Fiat	334	500X 1.4i 16V Multi Air Turbo	55 2636 24	1368	100	
Fiat	334	500X 1.4i 16V Multi Air Turbo	55 2636 24	1368	100	
Fiat	334	500X 1.4i 16V Multi Air Turbo	55 2636 24	1368	103	
Fiat	334	500X 1.4i 16V Multi Air Turbo 4x4	55 2636 23	1368	125	
Fiat	334	500X 1.4i 16V Multi Air Turbo 4x4	55 2636 23	1368	120	
Fiat	334	500X 1.4i 16V Multi Air Turbo LPG	55 2777 01	1368	88	
Fiat	334	500X 1.6 16V JTDM	55 2603 84	1598	84	
Fiat	334	500X 1.6 16V JTDM	55 2603 84	1598	84	
Fiat	334	500X 1.6 16V JTDM	55 2603 84	1598	88	
Fiat	334	500X 1.6 16V JTDM	55 2603 84	1598	88	
Fiat	334	500X 1.6 16V JTDM	55 2804 44	1598	88	
Fiat	334	500X 1.6 16V JTDM	55 2804 44	1598	84	
Fiat	334	500X 1.6i 16V E-Torq	55 2638 42	1598	82	
Fiat	334	500X 1.6i 16V E-Torq	55 2638 42	1598	81	
Fiat	334	500X 1.6i 16V E-Torq	55 2638 42	1598	81	
Fiat	334	500X 2.0 16V JTDM	55 2837 75	1248	70	
Fiat	334	500X 2.0 16V JTDM	55 2830 99	1956	110	
Fiat	334	500X 2.0 16V JTDM	55 2630 88	1956	110	
new	Fiat	334	500X 2.0 16V JTDM 4x4	55 2630 88	1956	103
new	Fiat	334	500X 2.0 16V JTDM 4x4	55 2630 87	1956	103
new	Fiat	334	500X 2.0 16V JTDM 4x4	55 2830 99	1956	100
new	Fiat	334	500X 2.0 16V JTDM 4x4	55 2630 88	1956	100
new	Fiat	334	500X 2.0 16V JTDM 4x4	55 2630 88	1956	103
Fiat	334	500X 2.0 16V JTDM 4x4	55 2630 87	1956	100	
Fiat	334	500X 2.0 16V JTDM 4x4	55 2630 88	1956	110	
Jeep	BU	Renegade (BU) 1.4i 16V Multiair 4x4	EAM (55 2636 23)	1368	125	
Jeep	BU	Renegade (BU) 1.4i 16V Multiair FWD	EAM (55 2636 24)	1368	100	
Jeep	BU	Renegade (BU) 1.4i 16V Multiair FWD	EAM (55 2636 24)	1368	103	
Jeep	BU	Renegade (BU) 1.4i 16V Multiair FWD	EAM (55 2636 24)	1368	100	
Jeep	BU	Renegade (BU) 1.4i 16V Multiair FWD	EAM (55 2636 24)	1368	103	
Jeep	BU	Renegade (BU) 1.4i 16V Multiair LPG	EAS (55 2777 01)	1368	88	
new	Jeep	BU	Renegade (BU) 1.6 16V JTDM FWD	EJK (55 2631 13)	1598	84
new	Jeep	BU	Renegade (BU) 1.6 16V JTDM FWD	EJK (55 2631 13)	1598	88
Jeep	BU	Renegade (BU) 1.6 16V JTDM FWD	EJK (55 2631 13)	1598	88	
Jeep	BU	Renegade (BU) 1.6 16V JTDM FWD	EJK (55 2631 13)	1598	84	
Jeep	BU	Renegade (BU) 1.6 16V JTDM FWD	EJJ (55 2603 84)	1598	88	
Jeep	BU	Renegade (BU) 1.6 16V JTDM FWD	EJJ (55 2603 84)	1598	70	
Jeep	BU	Renegade (BU) 1.6 16V JTDM FWD	EJJ (55 2603 84)	1598	77	
new	Jeep	BU	Renegade (BU) 1.6i 16V E-Torq FWD	EJH (55 2638 42)	1598	81
Jeep	BU	Renegade (BU) 2.0 16V JTDM 4x4	EBT (55 2630 88)	1956	125	
Jeep	BU	Renegade (BU) 2.0 16V JTDM 4x4	EBT (55 2630 87)	1956	103	
Jeep	BU	Renegade (BU) 2.0 16V JTDM 4x4	EBT (55 2630 88)	1956	103	

Manufacturer	Type	Model	Engine code	Engine displacement (cm ³)	Power (kW)	
Jeep	BU	Renegade (BU) 2.0 16V JTDM 4x4	EBT (55 2630 87)	1956	88	
Jeep	BU	Renegade (BU) 2.0 16V JTDM 4x4	EBT (55 2630 88)	1956	125	
Jeep	BU	Renegade (BU) 2.0 16V JTDM 4x4	EBT (55 2630 87)	1956	103	
Jeep	BU	Renegade (BU) 2.0 16V JTDM 4x4	EBT (55 2630 88)	1956	103	
Jeep	BU	Renegade (BU) 2.0 16V JTDM 4x4	EBT (55 2630 87)	1956	88	
Jeep	BU	Renegade (BU) 2.0 16V JTDM 4x4	EBT (55 2630 87)	1956	88	
Jeep	BU	Renegade (BU) 2.0 16V JTDM 4x4	EBT (55 2630 88)	1956	126	
Jeep	BU	Renegade (BU) 2.4i 16V Multi-Air	ED6	2360	137	
Jeep	BU	Renegade (BU) 2.4i 16V PZEV Multi-Air	ED8	2360	137	
Jeep	BU	Renegade (BU) 2.4i 16V T-GDI 4x4	ED6	2360	132	
Jeep	BU	Renegade (BU) 2.4i 16V T-GDI FWD	ED6	2360	132	
Jeep	BV	Renegade (BV) 1.0i 12V T-GDI FWD	EKA (55 2821 51)	999	88	
Jeep	BV	Renegade (BV) 1.3i 16V 4xe Plug-in-Hybrid	EYG (55 2636 23)	1332	96	
Jeep	BV	Renegade (BV) 1.3i 16V 4xe Plug-in-Hybrid	EYG (55 2823 28)	1332	132	
Jeep	BV	Renegade (BV) 1.3i 16V T-GDI 4x4	EYF (55 2823 28)	1332	110	
Jeep	BV	Renegade (BV) 1.3i 16V T-GDI 4x4	EYF (55 2823 28)	1332	132	
Jeep	BV	Renegade (BV) 1.3i 16V T-GDI FWD	EYF (55 2823 28)	1332	110	
Jeep	BV	Renegade (BV) 1.3i 16V T-GDI FWD	EYF	1332	132	
Jeep	BV	Renegade (BV) 1.3i 16V T-GDI Plug-in Hybrid 4xe	EYG (46 3375 40)	1332	96	
Jeep	BV	Renegade (BV) 1.4i 16V MultiAir FWD	EAM (55 2823 28)	1368	120	
Jeep	BV	Renegade (BV) 1.5i 16V	EYP (46 3478 12)	1469	96	
Jeep	BV	Renegade (BV) 1.6 16V JTD Multijet	EJJ (46 3460 20)	1598	96	
Jeep	BV	Renegade (BV) 1.6 16V JTDM 4x4	EJJ (55 2804 44)	1598	88	
Jeep	BV	Renegade (BV) 2.0 16V JTDM 4x4	EBS (55 2830 99)	1956	103	
Jeep	BV	Renegade (BV) 2.0 16V JTDM 4x4	EBS (55 2840 64)	1956	103	
Jeep	BV	Renegade (BV) 2.4i 16V Multi-Air	ED6	2360	137	
Jeep	BV	Renegade (BV) 2.4i 16V PZEV Multi-Air	ED8	2360	137	
Jeep	KL	Cherokee (KL) 2.0i 16V T-GDi 4x4	EC1	1995	200	
Jeep	KL	Cherokee (KL) 2.0i 16V T-GDi FWD	EC1	1995	200	
Jeep	KL	Cherokee (KL) 2.2 16V JTDM 4x4	EBV (55 2805 75)	2184	143	
Jeep	KL	Cherokee (KL) 2.2 16V JTDM 4x4	EBV (55 2805 75)	2184	143	
Jeep	KL	Cherokee (KL) 2.2 16V JTDM 4x4	EBV (55 2805 75)	2184	110	
Jeep	KL	Cherokee (KL) 2.2 16V JTDM FWD	EBV (55 2805 75)	2184	143	
Jeep	KL	Cherokee (KL) 2.2 16V JTDM FWD	EBV	2184	110	
Jeep	KL	Cherokee (KL) 2.4i 16V MultiAir 4x4	ED6	2360	137	
Jeep	KL	Cherokee (KL) 2.4i 16V MultiAir 4x4	ED6	2360	130	
Jeep	KL	Cherokee (KL) 2.4i 16V MultiAir 4x4	EDD	2360	130	
Jeep	KL	Cherokee (KL) 2.4i 16V MultiAir 4x4	EDE	2360	130	
new	Jeep	Cherokee (KL) 2.4i 16V MultiAir FWD	ED6	2360	130	
Jeep	KL	Cherokee (KL) 2.4i 16V MultiAir FWD	EDE	2360	130	
Jeep	KL	Cherokee (KL) 2.4i 16V MultiAir FWD	EDD	2360	130	
Jeep	KL	Cherokee (KL) 2.4i 16V MultiAir FWD	ED6	2360	137	
Jeep	KL	Cherokee (KL) 3.2i V6 24V 4x4	EHK	3239	200	
Jeep	KL	Cherokee (KL) 3.2i V6 24V FWD	EHK	3239	200	
Jeep	MP	Compass (MP) 1.3i 16V	55 2823 28	1332	96	
Jeep	MP	Compass (MP) 1.3i 16V	55 2823 28	1332	110	
Jeep	MP	Compass (MP) 1.3i 16V Hybrid	46 3375 40	1332	96	
Jeep	MP	Compass (MP) 1.3i 16V Hybrid	46 3375 40	1332	177	
Jeep	MP	Compass (MP) 1.3i 16V Hybrid 4x4	46 3375 40	1332	177	
Jeep	MP	Compass (MP) 1.4i 16V MultiAir	55 2636 24	1368	103	
Jeep	MP	Compass (MP) 1.4i 16V MultiAir	EAQ	1368	103	
Jeep	MP	Compass (MP) 1.4i 16V MultiAir	55 2636 24	1368	103	
Jeep	MP	Compass (MP) 1.4i 16V MultiAir	EAQ	1368	120	
Jeep	MP	Compass (MP) 1.4i 16V MultiAir 4x4	55 2636 23	1368	125	
Jeep	MP	Compass (MP) 1.4i 16V MultiAir 4x4	EAQ	1368	125	
Jeep	MP	Compass (MP) 1.4i 16V MultiAir 4x4	55 2636 23	1368	125	
Jeep	MP	Compass (MP) 1.6 16V CRD	55 2603 84	1598	88	
Jeep	MP	Compass (MP) 1.6 16V CRD	EJJ	1598	88	
Jeep	MP	Compass (MP) 1.6 16V CRD	55 2804 44	1598	88	
new	Jeep	Compass (MP) 2.0 16V CRDI	55 2630 88	1956	125	
Jeep	MP	Compass (MP) 2.0 16V CRDI	EBS	1956	125	
Jeep	MP	Compass (MP) 2.0 16V CRDI	EBT	1956	125	
Jeep	MP	Compass (MP) 2.0 16V JTDM 4x4	55 2630 87	1956	103	
Jeep	MP	Compass (MP) 2.0 16V JTDM 4x4	EBT	1956	103	
Jeep	MP	Compass (MP) 2.0 16V JTDM 4x4	EBS	1956	103	
Jeep	MP	Compass (MP) 2.0 16V JTDM 4x4	55 2630 99	1956	125	
Jeep	MP	Compass (MP) 2.0 16V JTDM 4x4	55 2630 88	1956	103	
Jeep	MP	Compass (MP) 2.0i 16V Multijet-II	55 2630 88	1956	127	
Jeep	MP	Compass (MP) 2.0i 16V Multijet-II 4x4	55 2630 88	1956	127	
new	Jeep	Compass (MP) 2.4i 16V	EDD	2360	134	
new	Jeep	Compass (MP) 2.4i 16V 4x4	EDD	2360	134	
new	Jeep	Compass (MP) 2.4i 16V MultiAir	EDD	2360	129	
new	Jeep	Compass (MP) 2.4i 16V MultiAir 4x4	EDD	2360	129	
LYNK & CO	GX6	01 1.5TD HEV DCTH	JLH-3G15TB	1477	105	
LYNK & CO	GX6	01 1.5TD PHEV DCTH	JLH-3G15TD	1477	132	
Mercedes	213	E 200 (213 Mod.20)	274.920	1991	155	
Mercedes	213	E 200 CDI (213 Mod.20)	654.916	1597	118	
Mercedes	213	E 350 CDI (213 Mod.20)	656.929	2987	210	
Mercedes	213	E 400 CDI (213 Mod.20) 4Matic	656.929	2925	250	
Mercedes	213	E 450 (213 Mod.20) 4Matic	276.823	2996	270	
Mercedes	190377	AMG GT (C190) 4.0i V8 32V CGI RWD Coupe	178.980	3982	350	
new	Mercedes	190377	AMG GT-C (190) Coupe	178.980	3982	340
new	Mercedes	190378	AMG GT S (C190) 4.0i V8 32V CGI RWD Coupe	178.980	3982	375
Mercedes	190378	AMG GT S (C190) 4.0i V8 32V CGI RWD Coupe	178.980	3982	384	
new	Mercedes	190379	AMG GT R (C190) 4.0i V8 32V CGI RWD Coupe	178.980	3982	430
Mercedes	190380	AMG GT C (C190) 4.0i V8 32V CGI RWD Coupe	178.980	3982	410	
Mercedes	190381	AMG GT (C190) 4.0i V8 32V CGI Black Series RWD Coupe	178.980	3982	537	
Mercedes	190382	AMG GT (C190) 4.0i V8 32V CGI RWD Coupe	178.980	3982	390	
Mercedes	190477	AMG GT (R190) 4.0i V8 32V CGI RWD Roadster	178.980	3982	350	
Mercedes	190477	AMG GT (R190) 4.0i V8 32V CGI RWD Roadster	178.980	3982	390	
Mercedes	190478	AMG GT S (R190) 4.0i V8 32V RWD Roadster	178.980	3982	384	
Mercedes	190479	AMG GT R (R190) 4.0i V8 32V CGI RWD Roadster	178.980	3982	430	
new	Mercedes	190480	AMG GT C (R190) 4.0i V8 32V CGI RWD Roadster	178.980	3982	410
Mercedes	206003	C 200d (206)	654.820	1993	120	
Mercedes	206005	C 220d (206) 4Matic	654.820	1993	147	
Mercedes	206006	C 300d (206)	654.820	1993	195	
Mercedes	206007	C 300d (206) 4Matic	654.820	1993	195	
Mercedes	206016.206	C 220d (206)	654.820	1993	147	
Mercedes	206041	C 180 (206)	254.915	1496	125	
Mercedes	206042	C 200 (206)	254.915	1496	150	
Mercedes	206043	C 200 (206) 4Matic	254.915	1496	150	
Mercedes	206046	C 300 (206)	254.920	1999	190	
Mercedes	206047	C 300 (206) 4Matic	254.920	1999	190	
Mercedes	206054	C 300e (206)	254.920	1999	150	
Mercedes	206203	C 200d (206) T-Mod.	654.820	1993	120	
Mercedes	206204.206	C 220d (206) T-Mod.	654.820	1993	147	
Mercedes	206205	C 220d (206) T-Mod. 4Matic	654.820	1993	147	
Mercedes	206206	C 300d (206) T-Mod.	654.820	1993	195	
Mercedes	206241	C 180 (206) T-Mod.	254.915	1496	125	
Mercedes	206242	C 200 (206) T-Mod.	254.915	1496	150	
Mercedes	206243	C 200 (206) T-Mod. 4Matic	254.915	1496	150	
Mercedes	206245	C 200 (206) All-Terrain 4Matic	254.915	1496	150	
Mercedes	206246	C 300 (206) T-Mod.	254.920	1999	190	
Mercedes	206247	C 300 (206) T-Mod. 4Matic	254.920	1999	190	
Mercedes	206254	C 300e (206) T-Mod.	254.920	1999	150	
Mercedes	213008	E 300 CDI (213 Mod.20)	654.920	1950	180	
Mercedes	213011	E 300 CDI (213 Mod.20) 4Matic Hybrid	654.920	1950	143	
Mercedes	213016	E 300de (213 Mod.20) Hybrid	654.920	1950	143	
Mercedes	213023	E 400 CDI (213 Mod.20) 4Matic	656.929	2925	243	
Mercedes	213054	E 300e (213 Mod.20) 4Matic Hybrid	274.920	1991	155	

Manufacturer	Type	Model	Engine code	Engine displacement (cm³)	Power (kW)	
Mercedes	213206	E 220 CDI (213 Mod.20) T-Mod.	654.920	1950	143	
Mercedes	213211	E 300 CDI (213 Mod.20) T-Mod. 4Matic Hybrid	654.920	1950	143	
Mercedes	213216	E 300de (213 Mod.20) T-Mod. Hybrid	654.920	1950	143	
Mercedes	213223	E 400 CDI (213 Mod.20) T-Mod. 4Matic	656.929	2925	243	
Mercedes	213227	E 400 CDI (213 Mod.20) All-Terrain 4Matic	656.929	2925	243	
Mercedes	213253	E 300 (213 Mod.20) T-Mod. 4Matic	274.920	1991	215	
Mercedes	213253	E 300 (213 Mod.20) T-Mod. 4Matic	274.920	1991	155	
Mercedes	213279	E 200 (213 Mod.20) All-Terrain EQBoost 4Matic	264.920	1991	145	
Mercedes	223030.223	S 350 d (W/V223) 3.0 V6 24V CDI RWD Sedan	656.929	2925	210	
Mercedes	223031.223	S 350 d (W/V223) 3.0 V6 24V CDI 4x4 Sedan	656.929	2925	210	
Mercedes	223033.223	S 400 d (W/V223) 3.0 V6 24V CDI 4x4 Sedan	656.929	2925	243	
Mercedes	223060.223	S 450 (223) EQBoost	256.930	2999	270	
Mercedes	223061.223	S 450 (W/V223) 3.0i V6 24V CGI Mild Hybrid 4x4 Sedan	256.930	2999	270	
Mercedes	223063.223	S 500 (W/V223) 3.0i V6 24V CGI Mild Hybrid 4x4 Sedan	256.930	2999	320	
Mercedes	223068.223	S 580 e (223)	256.930	2999	270	
Mercedes	223069	S 580 e (223) 4Matic	256.930	2999	375	
Mercedes	223076.223	S 580 (223) 4Matic	176.980	2999	370	
Mercedes	223976	S 580 Maybach (223) 4Matic	176.980	3982	370	
Mercedes	232480	SL 55 AMG (232) 4Matic+	177.880	3982	350	
Mercedes	232481	SL 63 AMG (232) 4Matic+	177.880	3982	430	
Mercedes	254605	GLC 220d (254) 4Matic	654.820	1992	145	
Mercedes	254607	GLC 300d (254) 4Matic	654.820	1992	198	
Mercedes	254647	GLC 300 (254) 4Matic	254.920	1999	190	
Mercedes	254651	GLC 200 (254) 4Matic	254.920	1999	150	
Mercedes	254655	GLC 400e (254) 4Matic Hybrid	254.920	1999	185	
Mercedes	254656	GLC 300e (254) 4Matic Hybrid	254.920	1999	150	
Mercedes	290658	AMG GT 43 (X290) 3.0i 24V EQ Boost RWD Coupe	256.930	2999	270	
new	Mercedes	290659	AMG GT 43 (X290) 3.0i 24V CGI EQ Boost 4x4 Coupe	256.930	2999	270
new	Mercedes	290661	AMG GT 43 (X290) 3.0i 24V CGI EQ Boost 4x4 Coupe	256.930	2999	320
Mercedes	290679	AMG GT 63 S (290) E-Performance Coupe 4Matic+	177.880	3982	470	
new	Mercedes	290688	AMG GT 63 (X290) 4.0i V8 32V CGI 4x4 Coupe	177.980	3982	430
new	Mercedes	290689	AMG GT 63 S (X290) 4.0i V8 32V CGI 4x4 Coupe	177.980	3982	470
Mercedes	295111	EQE 300 (295)	780.600	0	180	
Mercedes	295112	EQE 350 (295) 4Matic	780.300	0	215	
Mercedes	295121	EQE 350+ (295)	780.600	0	215	
Mercedes	295122	EQE 500 (295) 4Matic	780.300	0	300	
Mercedes	295125	EQE 350 (295)	780.600	0	215	
Mercedes	295132	EQE 43 AMG (295) 4Matic	780.600	0	350	
Mercedes	295153	EQE 53 AMG (295) 4Matic+	780.300	0	460	
Mercedes	296623	EQS SUV 450+ (296)	780.600	0	265	
Mercedes	296624	EQS SUV 450 (296) 4Matic	780.300	0	265	
Mercedes	296644	EQS SUV 580 (296) 4Matic	780.300	0	400	
Mercedes	297121	EQS 350 (297)	780.600	0	215	
Mercedes	297123	EQS 450+ (297)	780.600	0	245	
Mercedes	297124	EQS 450 (297) 4Matic	780.300	0	265	
Mercedes	297134	EQS 500 (297) 4Matic	780.300	0	330	
Mercedes	297144	EQS 580 (297) 4Matic	780.600	0	385	
Mercedes	297144	EQS 580 (297) 4Matic	780.300	0	385	
Mercedes	297155	EQS 53 AMG (297) 4Matic	780.600	0	484	
Mercedes	420613.421	Citan 108 CDI (420)	608.915 (K9K)	1461	55	
Mercedes	420623.421	Citan 110 CDI (420)	608.915 (K9K)	1461	70	
Mercedes	420633	Citan 112 CDI (420)	608.915 (K9K)	1461	85	
new	Mercedes	420653.421	Citan 110 (420)	200.731	1332	75
new	Mercedes	420663.421	Citan 113 (420)	200.731	1332	96
Mercedes	420823	T 160 CDI (420)	608.915 (K9K)	1461	70	
Mercedes	420833	T 180 CDI (420)	608.915 (K9K)	1461	85	
new	Mercedes	420853	T 160 (420)	200.731	1332	75
new	Mercedes	420863	T 180 (420)	200.731	1332	96
new	Polestar	V	Polestar 2 EV	E 400 V2 (EAD3.1)	0	165
new	Polestar	V	Polestar 2 EV	E 400 V6 (EAD3.4)	0	170
new	Polestar	V	Polestar 2 EV	E 400 V6 (EAD3.1)	0	300
Renault	B7AD	Clio-V 1.5 Blue-dCi 115	K9K-872 (K9K-U8)	1461	85	
Renault	B7MF	Clio-V 1.3 TCe 130	H5H-470 (H5H-B4)	1332	96	
Renault	B7MT	Clio-V 1.0 TCe 100	H4D-450 (H4D-B4)	999	74	
Renault	B7MT	Clio-V 1.0 TCe 90	H4D-470 (H4D-E4)	999	67	
Renault	B7MT	Clio-V 1.0 TCe 90 LPG	H4D-470 (H4D-E4)	999	67	
Renault	B9	Megane-IV RS 1.8 TCe	M5P-404 (M5P-P4)	1798	221	
Renault	B9	Megane-IV RS 1.8 TCe	M5P-402 (M5P-M4)	1798	205	
Renault	B9A2	Megane-IV 1.5 Blue-dCi	K9K-872 (K9K-U8)	1461	70	
Renault	B9A2	Megane-IV 1.5 Blue-dCi	K9K-873	1461	70	
Renault	B9A6	Megane-IV 1.5 Blue-dCi	K9K-872 (K9K-U8)	1461	85	
Renault	B9A6	Megane-IV 1.5 Blue-dCi	K9K-873	1461	85	
Renault	B9A7	Megane-IV 1.75 dCi	R9N-401 (R9N-A4)	1750	110	
Renault	B9M8	Megane-IV RS 1.8 TCe	M5P-404 (M5P-P4)	1798	221	
Renault	B9N8	Megane-IV 1.3 TCe	H5H-470 (H5H-B4)	1332	75	
Renault	B9N9	Megane-IV 1.3 TCe	H5H-470 (H5H-B4)	1332	85	
Renault	B9N9	Megane-IV 1.3 TCe	H5H-450 (H5H-A4)	1332	85	
Renault	B9NB	Megane-IV 1.3 TCe	H5H-470 (H5H-B4)	1332	103	
Renault	B9NB	Megane-IV 1.3 TCe	H5H-450 (H5H-A4)	1332	103	
Renault	B9NC	Megane-IV 1.3 TCe 160	H5H-470 (H5H-B4)	1332	117	
Renault	B9NC	Megane-IV 1.3 TCe 160	H5H-490	1332	116	
Renault	BCA1	Twingo-III Electric	5AL-605	0	60	
Renault	BCM4	Twingo-III 1.0 SCe	B4D-403 (B4D-D4)	999	54	
Renault	BCMD	Twingo-III 0.9 TCe LPG	H4B-451 (H4B-E4)	898	51	
Renault	BCME	Twingo-III 0.9 TCe	H4B-453 (H4B-F4)	898	68	
Renault	BCMJ	Twingo-III 1.0 SCe	B4D-403 (B4D-H4)	999	48	
Renault	BFMC,BFMD	Zoe R110	5AQ-605 (5AQ-60)	0	51	
Renault	BFMC,BFMD	Zoe R135	5AQ-607 (5AQ-60)	0	51	
Renault	BFMC,BFMD	Zoe R135	5AQ-605 (5AQ-60)	0	51	
Renault	FFMF	Zoe R135	5AQ-607 (5AQ-60)	0	53	
Renault	JRAL	Espace-V 2.0 Blue-dCi	M9R-650 (M9R-G6)	1995	147	
Renault	JRAM	Espace-V 2.0 Blue-dCi	M9R-650 (M9R-G6)	1995	118	
Renault	JRAM	Espace-V 2.0 Blue-dCi	M9R-712 (M9R-Z7)	1995	118	
Renault	JRFC	Espace-V 2.0 Blue-dCi	M9R-650 (M9R-Z7)	1995	139	
new	Renault	JRM1	Espace-V 1.8 TCe 225	M5P-401 (M5P-K4)	1798	165
new	Renault	JRM1	Espace-V 1.8 TCe 225	M5P-403 (M5P-K4)	1798	165
Renault	K9A2	Megane-IV 1.5 Blue-dCi Grandtour	K9K-872 (K9K-U8)	1461	70	
Renault	K9A2	Megane-IV 1.5 Blue-dCi Grandtour	K9K-873	1461	70	
Renault	K9A6	Megane-IV 1.5 Blue-dCi Grandtour	K9K-872 (K9K-U8)	1461	85	
Renault	K9A6	Megane-IV 1.5 Blue-dCi Grandtour	K9K-873	1461	85	
Renault	K9A7	Megane-IV 1.75 dCi Grandtour	R9N-401	1749	110	
Renault	K9N8	Megane-IV 1.3 TCe Grandtour	H5H-470 (H5H-B4)	1332	75	
Renault	K9N9	Megane-IV 1.3 TCe 115 Grandtour	H5H-450 (H5H-A4)	1332	85	
Renault	K9N9	Megane-IV 1.3 TCe 115 Grandtour	H5H-470 (H5H-B4)	1332	85	
Renault	K9NB	Megane-IV 1.3 TCe 140 Grandtour	H5H-470 (H5H-B4)	1332	103	
Renault	K9NB	Megane-IV 1.3 TCe 140 Grandtour	H5H-450 (H5H-A4)	1332	103	
Renault	K9NC	Megane-IV 1.3 TCe 160 Grandtour	H5H-470 (H5H-B4)	1332	117	
Renault	K9NC	Megane-IV 1.3 TCe 160 Grandtour	H5H-450 (H5H-A4)	1332	120	
Renault	KPA7	Talisman 1.8 Blue-dCi Grandtour	R9N-401 (R9N-A4)	1749	88	
Renault	KPAL	Talisman 2.0 Blue-dCi Grandtour	M9R-650 (M9R-G6)	1995	147	
Renault	KPAM	Talisman 2.0 Blue-dCi Grandtour	M9R-650 (M9R-G6)	1995	118	
Renault	KPAM	Talisman 2.0 Blue-dCi Grandtour	M9R-712 (M9R-Z7)	1995	118	
Renault	KPM1	Talisman 1.8 TCe	M5P-423 (M5P-N4)	1798	165	
Renault	KPM1	Talisman 1.8 TCe Grandtour	M5P-403 (M5P-N4)	1798	165	
new	Renault	LPA7	Talisman 1.8 Blue-dCi	R9N-401 (R9N-A4)	1749	88
new	Renault	LPA8	Talisman 1.8 Blue-dCi	R9N-401 (R9N-A4)	1749	110
Renault	LPA8	Talisman 1.8 Blue-dCi Grandtour	R9N-401 (R9N-A4)	1749	110	
Renault	LPAL	Talisman 2.0 Blue-dCi	M9R-650 (M9R-G6)	1995	147	
Renault	LPAM	Talisman 2.0 Blue-dCi	M9R-650 (M9R-G6)	1995	118	
Renault	LPAM	Talisman 2.0 Blue-dCi	M9R-712 (M9R-Z7)	1995	118	

	Manufacturer	Type	Model	Engine code	Engine displacement (cm ³)	Power (kW)
new	Renault	LPM1	Talisman 1.8 TCe	M5P-403 (M5P-N4)	1798	165
new	Renault	LPNC	Talisman 1.3 TCe	H5H-470 (H5H-B4)	1332	117
	Renault	LPNC	Talisman 1.3 TCe Grandtour	H5H-470 (H5H-B4)	1332	117
	Renault	RFB	Megane-IV 1.6 e-Tech 160	H4M-630 (H4M-B6)	1598	118
	Renault	RFD	Talisman 1.3 TCe 160	H5H-470	1332	116
	Renault	RFD	Talisman 1.3 TCe 160	H5H-490	1332	116
	Renault	RFD	Talisman 1.3 TCe 160 Grandtour	H5H-470	1332	116
	Renault	RFD	Talisman 1.3 TCe 160 Grandtour	H5H-490	1332	116
	Renault	RJA	Clio-V 1.0 S Ce 65	B4D-409 (B4D-H4)	999	48
	Renault	RJA	Clio-V 1.0 S Ce 75	B4D-409 (B4D-G4)	999	53
	Renault	RJA	Clio-V 1.3 TCe 140	H5H-490	1332	103
	Renault	RJA	Clio-V E-Tech 140	H4M-632 (H4M-C6)	1598	67
new	Renault	RJB	Captur-II 1.0 TCe 100	H4D-450 (H4D-B4)	999	74
	Renault	RJB	Captur-II 1.0 TCe 100 LPG	H4D-450 (H4D-B4)	999	74
	Renault	RJB	Captur-II 1.0 TCe 90	H4D-470	999	67
	Renault	RJB	Captur-II 1.0 TCe 90 ECO-G	H4D-470	999	67
	Renault	RJB	Captur-II 1.3 TCe 130	H5H-470 (H5H-B4)	1332	96
	Renault	RJB	Captur-II 1.3 TCe 140	H5H-490	1332	103
	Renault	RJB	Captur-II 1.3 TCe 155	H5H-470 (H5H-B4)	1332	113
new	Renault	RJB	Captur-II 1.5 Blue-dCi	K9K-873 (K9K-U8)	1461	85
new	Renault	RJB	Captur-II 1.5 Blue-dCi	K9K-872 (K9K-U8)	1461	70
new	Renault	RJB	Captur-II e-Tech 160	H4M-630 (H4M-B6)	1598	68
	Renault	RJL	Arkana 1.3 TCe 140 EDC	H5H-450	1332	103
	Renault	RJL	Arkana 1.3 TCe 140 EDC	H5H-490	1332	103
	Renault	RJL	Arkana 1.3 TCe 160 EDC	H5H-460	1332	116
	Renault	RJL	Arkana 1.6i e-Tech 145 Hybrid	H4M-632	1598	69
	Renault		Arkana e-Tech 140	H4M-632	1598	67
new	Renault		Megane-IV 1.6 e-Tech 160 Grandtour	H4M-630 (H4M-B6)	1598	116
new	Renault		Talisman 2.0 Blue-dCi 190	M9R-650 (M9R-G6)	1995	139
new	Renault		Talisman 2.0 Blue-dCi 190 Grandtour	M9R-650 (M9R-G6)	1995	139
	Seat	KL	Leon 1.0i 12V eTSI	DLAA	999	81
	Seat	KL	Leon 1.0i 12V TSI	DLAA	999	81
	Seat	KL	Leon 1.0i 12V TSI	DLAB	999	66
	Seat	KL	Leon 1.5i 16V eTSI	DFYA	1498	110
	Seat	KL	Leon 1.5i 16V TGI CNG	DHFA	1498	96
	Seat	KL	Leon 1.5i 16V TSI	DPBA	1498	96
	Seat	KL	Leon 1.5i 16V TSI	DPCA	1498	110
	Seat	KL	Leon 2.0 16V TDI	DTRD	1968	85
	Seat	KL	Leon 2.0 16V TDI	DTTA	1968	110
	Seat	KL	Leon 2.0 16V TDI	DSUD	1968	85
	Seat	KL	Leon 2.0 16V TDI	DSTB	1968	110
	Seat	KL	Leon 2.0 16V TDI	DTTC	1968	110
	Seat	KL	Leon 2.0 16V TDI Sportstourer	DTRD	1968	85
	Seat	KL	Leon 2.0 16V TDI Sportstourer 4X4	DSTB	1968	110
	Seat	KL	Leon 2.0i 16V TSI	DNNA	1984	140
new	Seat	KL	Leon ST 1.0i 12V eTSI	DLAA	999	81
	Seat	KL	Leon ST 1.0i 12V TSI	DLAA	999	81
new	Seat	KL	Leon ST 1.0i 12V TSI	DLAA	999	81
new	Seat	KL	Leon ST 1.0i 12V TSI	DLAB	999	66
new	Seat	KL	Leon ST 1.5i 16V eTSI	DFYA	1498	110
	Seat	KL	Leon ST 1.5i 16V TGI CNG	DHFA	1498	96
new	Seat	KL	Leon ST 1.5i 16V TSI	DPBA	1498	96
new	Seat	KL	Leon ST 1.5i 16V TSI	DPCA	1498	110
new	Seat	KL	Leon ST 2.0 16V TDI	DSTB	1968	110
new	Seat	KL	Leon ST 2.0i 16V TSI	DNNA	1984	140
new	Skoda	5A	Enyaq 50 IV	EBJA	0	109
new	Skoda	5A	Enyaq 60 IV	EBJC	0	132
new	Skoda	5A	Enyaq 80 IV	EBJA	0	150
new	Skoda	5A	Enyaq 80x IV	EBRA	0	195
	Skoda	5A	Enyaq 80x IV Coupe	EBRA	0	195
	Skoda	5A	Enyaq Coupe 60 IV	EBJC	0	132
	Skoda	5A	Enyaq COUPE 80 IV	EBJA	0	150
new	Skoda	5A	Enyaq Coupe RS IV	EBRA	0	220
	Skoda	NX	Octavia-IV 1.0i 12V TSI	DLAA	999	81
	Skoda	NX	Octavia-IV 1.0i 12V TSI Station wagon	DLAA	999	81
	Skoda	NX	Octavia-IV 1.0i 12V TSI e-TEC	DLAA	999	81
	Skoda	NX	Octavia-IV 1.0i 12V TSI e-TEC Station wagon	DLAA	999	81
	Skoda	NX	Octavia-IV 1.4i 16V TSI	DGEA	1395	110
	Skoda	NX	Octavia-IV 1.4i 16V TSI Station wagon	DGEA	1395	110
	Skoda	NX	Octavia-IV 1.5i 16V eTSI	DFYA	1498	110
	Skoda	NX	Octavia-IV 1.5i 16V eTSI Station wagon	DFYA	1498	110
	Skoda	NX	Octavia-IV 1.5i 16V TGI	DHFA	1498	96
	Skoda	NX	Octavia-IV 1.5i 16V TGI Station wagon	DHFA	1498	96
	Skoda	NX	Octavia-IV 1.5i 16V TSI	DPCA	1498	110
	Skoda	NX	Octavia-IV 1.5i 16V TSI Station wagon	DPCA	1498	110
	Skoda	NX	Octavia-IV 2.0 16V TDI	DSUD	1968	85
	Skoda	NX	Octavia-IV 2.0 16V TDI	DSTB	1968	110
	Skoda	NX	Octavia-IV 2.0 16V TDI	DTRD	1968	85
	Skoda	NX	Octavia-IV 2.0 16V TDI	DTRB	1968	85
	Skoda	NX	Octavia-IV 2.0 16V TDI	DTTA	1968	110
	Skoda	NX	Octavia-IV 2.0 16V TDI	DTUA	1968	147
new	Skoda	NX	Octavia-IV 2.0 16V TDI 4x4	DTTC	1968	110
new	Skoda	NX	Octavia-IV 2.0 16V TDI 4x4	DTTA	1968	110
	Skoda	NX	Octavia-IV 2.0 16V TDI 4x4	DTUA	1968	147
	Skoda	NX	Octavia-IV 2.0 16V TDI Station wagon	DSUD	1968	85
	Skoda	NX	Octavia-IV 2.0 16V TDI Station wagon	DSTB	1968	110
	Skoda	NX	Octavia-IV 2.0 16V TDI Station wagon	DTRD	1968	85
	Skoda	NX	Octavia-IV 2.0 16V TDI Station wagon	DTRB	1968	85
	Skoda	NX	Octavia-IV 2.0 16V TDI Station wagon	DTUA	1968	147
	Skoda	NX	Octavia-IV 2.0 16V TDI Station wagon 4x4	DTUA	1968	147
	Skoda	NX	Octavia-IV 2.0 16V TDI Station wagon 4x4	DTTA	1968	110
	Skoda	NX	Octavia-IV 2.0i 16V TSI	DNNA	1984	140
	Skoda	NX	Octavia-IV 2.0i 16V TSI 4x4	DNNA	1984	140
	Skoda	NX	Octavia-IV 2.0i 16V TSI Station wagon	DNNA	1984	140
	Skoda	NX	Octavia-IV RS 2.0i 16V TSI	DNPA	1984	180
	Skoda	NX	Octavia-IV RS 2.0i 16V TSI	DLBA	1984	180
new	Skoda	NX	Octavia-IV RS 2.0i 16V TSI Station wagon	DNPA	1984	180
new	Skoda	NX	Octavia-IV RS 2.0i 16V TSI Station wagon	DLBA	1984	180
	Volkswagen	CD	Golf8 1.0i 12V eTSI	DLAA	999	81
	Volkswagen	CD	Golf8 1.0i 12V TSI	DLAA	999	81
	Volkswagen	CD	Golf8 1.0i 12V TSI	DLAB	999	66
	Volkswagen	CD	Golf8 1.4i 16V TSI	DJKA	1395	110
	Volkswagen	CD	Golf8 1.5i 16V eTSI	DFYA	1498	110
	Volkswagen	CD	Golf8 1.5i 16V eTSI	DPBA	1498	96
	Volkswagen	CD	Golf8 1.5i 16V TGI	DHFA	1498	96
new	Volkswagen	CD	Golf8 1.5i 16V TSI	DPBA	1498	96
new	Volkswagen	CD	Golf8 1.5i 16V TSI	DPCA	1498	110
new	Volkswagen	CD	Golf8 2.0 16V TDI	DSUD	1968	85
new	Volkswagen	CD	Golf8 2.0 16V TDI	DSRB	1968	110
	Volkswagen	CD	Golf8 2.0 16V TDI	DTRD	1968	85
	Volkswagen	CD	Golf8 2.0 16V TDI	DTRB	1968	85
	Volkswagen	CD	Golf8 2.0 16V TDI	DTSB	1968	110
	Volkswagen	CD	Golf8 2.0 16V TDI	DTSB	1968	110
	Volkswagen	CD	Golf8 2.0 16V TDI	DTRD	1968	85
	Volkswagen	CD	Golf8 2.0 16V TDI	DTTA	1968	110
	Volkswagen	CD	Golf8 2.0 16V TDI 4Motion	DTTC	1968	110
	Volkswagen	CD	Golf8 2.0 16V TDI 4Motion	DTUA	1968	147
	Volkswagen	CD	Golf8 2.0i 16V TSI	DNNA	1984	140
	Volkswagen	CD	Golf8 2.0i 16V TSI 4Motion	DNNA	1984	140
	Volkswagen	CD	Golf8 GTD 2.0 16V TDI 4Motion	DTUA	1968	147
	Volkswagen	CD	Golf8 GTE 1.4i 16V TSI	DGEA	1395	110

Manufacturer	Type	Model	Engine code	Engine displacement (cm ³)	Power (kW)	
Volkswagen	CD	Golf8 GTI 2.0i 16V TSI	DNPA	1984	180	
Volkswagen	CD	Golf8 GTI 2.0i 16V TSI	DLBA	1984	180	
Volkswagen	CD	Golf8 GTI 2.0i 16V TSI Clubsport	DNFC	1984	221	
Volkswagen	CD	Golf8 R 2.0i 16V TSI 4Motion	DNFG	1984	235	
Volkswagen	CG	Golf8 1.0i 12V eTSI Variant	DLAA	999	81	
Volkswagen	CG	Golf8 1.0i 12V TSI Variant	DLAA	999	81	
Volkswagen	CG	Golf8 1.0i 12V TSI Variant	DLAB	999	66	
Volkswagen	CG	Golf8 1.4i 16V TSI Variant	DJKA	1395	110	
Volkswagen	CG	Golf8 1.5i 16V eTSI Variant	DPBA	1498	96	
Volkswagen	CG	Golf8 1.5i 16V TGI Variant	DHFA	1498	96	
Volkswagen	CG	Golf8 1.5i 16V TSI Variant	DPCA	1498	110	
Volkswagen	CG	Golf8 1.5i 16V TSI Variant	DPBA	1498	96	
Volkswagen	CG	Golf8 2.0 16V TDI Variant	DTSB	1968	110	
Volkswagen	CG	Golf8 2.0 16V TDI Variant	DSUD	1968	85	
Volkswagen	CG	Golf8 2.0 16V TDI Variant	DTRD	1968	85	
Volkswagen	CG	Golf8 2.0 16V TDI Variant 4Motion	DTTC	1968	110	
Volkswagen	CG	Golf8 2.0 TDI 16V Alltrack 4Motion	DTUA	1968	147	
Volkswagen	CG	Golf8 2.0 TDI 16V Variant 4Motion	DTUA	1968	147	
Volkswagen	CG	Golf8 2.0i 16V TSI Variant	DNNA	1984	140	
Volkswagen	CG	Golf8 2.0i 16V TSI Variant 4Motion	DNNA	1984	140	
Volkswagen	CG	Golf8 R 2.0i 16V TSI Variant 4Motion	DNFG	1984	235	
Volkswagen	E1	ID.3	EBJD	0	110	
Volkswagen	E1	ID.3 Pro	EBJC	0	107	
Volkswagen	E1	ID.3 Pro Performance	EBJC	0	150	
new	Volkswagen	E1	ID.3 Pro S	EBJA	0	150
Volkswagen	E1	ID.3 Pure	EBJD	0	93	
Volkswagen	E2	ID.4 GTX 4motion	EBRA	0	225	
Volkswagen	E2	ID.4 Pro	EBJA	0	128	
Volkswagen	E2	ID.4 Pro 4motion	EBJA	0	195	
Volkswagen	E2	ID.4 Pro Performance	EBJA	0	150	
new	Volkswagen	E2	ID.4 Pure Performance	EBJA	0	125
Volkswagen	E3	ID.5 GTX 4Motion	EBRA	0	220	
Volkswagen	E3	ID.5 Pro	EBJA	0	128	
Volkswagen	E3	ID.5 Pro Performance	EBJA	0	150	
Volkswagen	EB	ID.Buzz electric	EBJA	0	150	
Volkswagen	EB	ID.Buzz electric full-size cargo van	EBJA	0	150	
new	Volkswagen	SB	Caddy 1.5i 16V TSI BlueMotion	DPBC	1498	84
Volkswagen	SB	Caddy 1.5i 16V TSI BlueMotion California	DPBC	1498	84	
new	Volkswagen	SB	Caddy 2.0 16V TDI BlueMotion	DTRE	1968	75
new	Volkswagen	SB	Caddy 2.0 16V TDI BlueMotion	DTRC	1968	90
new	Volkswagen	SB	Caddy 2.0 16V TDI BlueMotion	DTRF	1968	55
Volkswagen	SB	Caddy 2.0 16V TDI BlueMotion 4Motion	DTRC	1968	90	
Volkswagen	SB	Caddy 2.0 16V TDI BlueMotion Camper	DTRE	1968	75	
Volkswagen	SB	Caddy 2.0 16V TDI California	DTRF	1968	55	
Volkswagen	SB	Caddy 2.0 16V TDI Camper	DTRC	1968	90	
Volkswagen	SB	Caddy 2.0 16V TDI Camper 4Motion	DTRC	1968	90	
Volkswagen	ST	Transporter T7 1.4i 16V TSI Multivan Hybrid	DGEA	1395	110	
Volkswagen	ST	Transporter T7 1.4i 16V TSI Multivan Hybrid	DGEB	1395	115	
new	Volkswagen	ST	Transporter T7 1.5i 16V TSI Multivan	DRBA	1498	100
Volkswagen	ST	Transporter T7 2.0i 16V TDI Multivan	DSSA	1968	110	
new	Volkswagen	ST	Transporter T7 2.0i 16V TSI Multivan	DRNB	1984	150
Volkswagen	X	C40 Recharge Pure Electric	E 400 V2	0	170	
Volkswagen	X	C40 Recharge Pure Electric AWD	E 400 V6	0	300	
new	Volvo	XC40 P8 Recharge AWD	E 400 V6	0	160	
new	Volvo	XC40 Recharge Pure Electric	E 400 V2	0	170	

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Manufacturer	Model	Shortcut	Transmission type	from year	to year	HV data	HV functions**	HV Battery Rating Basic***
Audi	A3	8V	H	2014	2018	X	X	X
Audi	A3	8Y	H	2020		X	X	
Audi	A6	4A	H	2019		X	X	X
Audi	A6	4G	H	2011	2018	X	X	X
Audi	A7	4G	H	2014	2018		X	X
Audi	A7	4K	H	2019			X	X
Audi	A8	4H	H	2012	2017	X	X	X
Audi	A8	4N	H	2019			X	
Audi	e-tron	GE	E	2019		X	X	X
Audi	e-tron GT	FW	E	2021		X	X	
Audi	Q3	F3	H	2021		X	X	X
Audi	Q4 e-tron	FZ	E	2021		X	X	X
Audi	Q5	8R	H	2013	2016		X	X
Audi	Q5	FY	H	2019		X	X	X
Audi	Q7	4M	H	2015	2018	X	X	X
Audi	Q8	4M	H	2020		X	X	X
BMW	2 Series	F45/F46	H	2015		X	X	X
BMW	2 Series	U06	H	2021		X new V70		
BMW	3 Series	F30	H	2011	2019	X	X	X
BMW	4 Series	G20/G21	H	2019			X	X
BMW	4 Series	G26	E	2021		X new V70	X	X
BMW	5 Series	F10	H	2011	2017		X	X
BMW	5 Series	G30/G31	H	2018		X	X	X
BMW	7 Series	7L	H	2019			X	X
BMW	7 Series	G11	H	2015	2019	X	X	X
BMW	7 Series	G12	H	2015	2019	X	X	X
BMW	7 Series	G70	E	2022			X new V70	X
BMW	i3	I01	E	2013	2017	X	X	X
BMW	i8	I12	H	2014	2018		X	X
BMW	i8	I15	H	2018			X	X
BMW	iX	i20	E	2021		X	X	X
BMW	iX3	G08	E,H	2020		X	X	X
BMW	X1	F48	H	2020		X	X	X
BMW	X2	F39	H	2020		X	X	X
BMW	X3	G01	H	2019		X	X	X
BMW	X5	F15	H	2015			X	
BMW	X5	G05	H	2018		X	X	X
BMW	X6	E72	H	2009	2012	X		X
Citroën	Berlingo-III	7	E	2013	2018		X	
Citroën	Berlingo-IV	E	E	2020		X	X	
Citroën	C-Zero	1	E	2010		X	X	X
Citroën	C4	B	E	2020		X	X	
Citroën	C5 Aircross	A	H	2020			X	
Citroën	C5 X	N	H	2021			X	
Citroën	DS5	K	H	2011	2018	X	X	
Citroën	Jumpy-IV	V	E	2020		X	X	
Citroën	SpaceTourer	V	E	2020		X	X	
Cupra	Born	K1	E	2021		X	X	X
Cupra	Formentor	KM	H	2020		X	X	
Cupra	Leon	KL	H	2021		X	X	
Dacia	Spring Electric	DBG	E	2021		X	X	X
DS Automobiles	DS3 Crossback	U	E	2019		X	X	
DS Automobiles	DS7	J	H	2019		X		
Fiat	500	332	E	2020		X	X	
Ford	Kuga 03	DFK	H	2019		X		
Ford	Mondeo 05	BA7	H	2014	2016	X		
Ford	Mustang Mach-E	LSK	E	2020		X	X	SoH
Ford	Transit 10 Mod.	FAC	H	2020		X		
Honda	Civic	FD	H	2008		X	X	
Honda	CR-V	RT	H	2018		X	X	
Honda	CR-Z	ZE	H	2010	2012	X	X	
Honda	e	ZC7	E	2019		X new V70		
Honda	Insight	ZE	H	2009	2014	X	X	
Honda	Jazz	GP	H	2010		X	X	
Hyundai	Ioniq	AE	E,H	2016		X extended V70	X	SoH
Hyundai	Ioniq	NE	E	2021		X	X	SoH
Hyundai	ix35	LM FCEV	H	2014			X	
Hyundai	Kona	OS	E	2018		X	X	SoH
Hyundai	Tuscon	NX	H	2020		X		SoH
Infiniti	Q50	V37	H	2014	2015		X	
Jaguar	E-Pace	X540	H	2021		X	X	
Jeep	Compass	MP	H	2020		X new V70		
Kia	Cee'd / Pro Cee'd	CD	H	2020		X	X	X
Kia	EV6	CV	E	2021		X new V70	X new V70	SoH
Kia	Niro	DE HEV	E,H	2016		X	X	SoH only EV
Kia	Niro	SG2	H	2021			X new V70	SoH
Kia	Optima	TF	H	2012	2015	X		
Kia	Optima	JF	H	2015		X	X	SoH
Kia	Sorento	MQ	H	2020		X	X	SoH
Kia	Soul	PS EV	E	2014	2019	X	X	SoH
Kia	Soul	SK3 EV	E	2020		X	X	SoH
Land-Rover	Range Rover-IV	L405	H	2013		X		
Lexus	CT	ZWA10	H	2010	2017	X	X	X
Lexus	ES	AVV60	H	2013	2017		X	X
Lexus	ES	AXZH10	H	2018		X	X	X
Lexus	GS	GWL10	H	2012	2019	X	X	X
Lexus	GS	GWS/GRS 191	H	2006	2011	X	X	X
Lexus	HS	ANF10	H	2010	2012		X	X
Lexus	IS	AVE 20/30	H	2013		X	X	X
Lexus	LC	GWZ100	H	2016		X	X	X
Lexus	LS	UVF45/46	H	2007	2014	X	X	X
Lexus	LS	GVF50/55	H	2016		X	X	X
Lexus	NX	AYZ10/15	H	2014	2019	X	X	X
Lexus	NX	AAZH20/25/26	H	2021		X new V70	X new V70	
Lexus	RC	AVC10L	H	2015		X	X	X
Lexus	RX	GYL10	H	2009	2016	X	X	X
Lexus	RX	GYL15	H	2009	2016	X new V70	X new V70	X
Lexus	RX	GYL20	H	2016	2018	X	X	X
Lexus	RX	GYL25,GYL26	H	2019		X	X	X
Lexus	RX	MHU33	H	2006	2008		X	X
Lexus	RX	MHU38	H	2004	2009	X new V70	X	X
Lexus	UX	MZAH10/MZAH15	H	2019		X	X	X
Lexus	UX	MZAH15	E	2020		X	X	X
LYNK & CO	1	GX6	H	2022		X new V70		
MAN	TGE	UY	E	2018		X	X	
Mazda	CX-60	KH	H	2022		X new V70		
Mazda	Mazda 2	KB	H	2022		X new V70		X
Mazda	MX-30	DR	E	2020		X	X	SoH
Mercedes	A-Class	177	H	2019		X	X	X
Mercedes	AMG GT	290	H	2018			X	
Mercedes	B-Class	247	H	2019		X	X	X
Mercedes	C-Class	205	H	2014	2018	X	X	X
Mercedes	C-Class	206	H	2021			X	X
Mercedes	CLA-Class	118	H	2020		X extended V70	X new V70	X
Mercedes	E-Class	212	H	2015	2015	X		X
Mercedes	E-Class	213	H	2016	2020	X extended V70	X	X

* mega macs 42 SE, PC, ONE, 56, 66, 77, X

** high-voltage function e.g. parameters, actuators, basic settings, codings, test function

*** only with the mega macs X, 77, 56, ONE, PC | X = further information such as min./max. battery cell voltage, charge status, temperatures of battery cells; SoH = State of Health of high-voltage battery module in %; SoH only EV = for pure electric models; SoH depending on the control unit = depending on the control unit installed in the vehicle

Manufacturer	Model	Shortcut	Transmission type	from year	to year	HV data	HV functions**	HV Battery Rating Basic***
Mercedes	E-Class	238	H	2019			X	
Mercedes	EQA	243	E	2020		X	X	X
Mercedes	EQB	243	E	2021		X	X	X
Mercedes	EQC	293	E	2019		X	X	X
Mercedes	EQE	295	E	2022		X new V70	X	X
Mercedes	EQS	297	E	2021			X	X
Mercedes	EQS SUV	269	E	2022			X	X
Mercedes	GLA-Class	247	H	2020		X	X	X
Mercedes	GLC-Class	253	H	2015	2018	X	X	X
Mercedes	GLE-Class	166	H	2015	2018		X	X
Mercedes	GLE-Class	167	H	2020			X	
Mercedes	S-Class	221	H	2009	2013	X		X
Mercedes	S-Class	222	H	2013	2017	X		X
Mercedes	S-Class	223	H	2020			X	X
Mercedes	Sprinter	910	E	2020			X new V70	
Mercedes	V-Class	447	H,E	2015		X	X	X
MG Motors	Marvel R	EP21	E	2021		X new V70		
MG Motors	ZS	ZS1	E	2021		X new V70		
Mini	F56 One/Cooper	F56	E	2019		X	X	X
Mini	F60 Countryman	F60	H	2017		X	X	X
Mitsubishi	Eclipse Cross	GK	H	2021		X	X	X
Mitsubishi	i-MiEV	HA	E	2010		X	X	
Mitsubishi	Outlander	CW	H	2018		X	X	X
Nissan	Leaf	ZE0	E	2010	2013	X	X	X
Nissan	Leaf	ZE1	E	2017		X	X	X
Opel/Vauxhall	Ampera	D1J	H	2010	2015		X	X
Opel/Vauxhall	Ampera-E	1G0	E	2016			X	X
Opel/Vauxhall	Corsa-F	X20	E	2019		X	X	X
Opel/Vauxhall	Mokka-B	U	E	2020		X	X	X
Opel/Vauxhall	Vivaro-C	EK0	E	2020		X	X	X
Opel/Vauxhall	Zafira Life	EK0	E	2020		X	X	X
Peugeot	2008	U	E	2020		X	X	
Peugeot	208	U	E	2019		X	X	
Peugeot	3008	HU	H	2010	2016	X	X	X
Peugeot	3008	M	H	2020		X	X	
Peugeot	308	F	H	2010	2016	X	X	X
Peugeot	508	8	H	2011	2016	X	X	
Peugeot	508	F	H	2020			X	
Peugeot	Expert-IV	V	H	2015	2018	X	X	
Peugeot	iOn	1	E	2010		X	X	
Peugeot	Partner-III	7	E	2012	2018		X	
Peugeot	Partner-IV	E	E	2021		X	X	
Peugeot	Rifter	E	E	2021		X	X	
Peugeot	Traveller	V	E	2020		X	X	
Polestar	Polestar 2	V	E	2019		X	X	
Porsche	Cayenne (92A)	92A	H	2010	2017		X	X
Porsche	Cayenne (9Yx)	9YA	H	2018			X	
Porsche	Panamera (970)	970	H	2011	2016		X	X
Porsche	Panamera (971)	971	H	2016			X	
Porsche	Taycan (Y1A)	Y1A	E	2019			X	
Renault	Arkana	RJL	H	2020			X	SoH
Renault	Captur-II	RJB	H	2020			X	SoH
Renault	Clio-V	RJA	H	2019			X	SoH
Renault	Fluence	L30Z,LZBZ,LZL6	E	2010		X	X	SoH
Renault	Kangoo-II	FW0Z	E	2010		X	X	X
Renault	Megane-IV	RFB	H	2020			X	SoH
Renault	Scenic-IV	J9AE	H	2017	2018	X		SoH
Renault	Twingo III	BCA1	E	2020		X new V70	X	SoH
Renault	Twizy	ACVY	E	2011	2011		X	X
Renault	Zoe	BFMA	E	2012	2019	X	X	SoH
Renault	Zoe	BFMC,BFMD,FFMF	E	2019			X	SoH
Seat	Leon	KL	H	2020		X	X	
Seat	Mii	CD	E	2019		X	X	X
Seat	Tarraco	KN	H	2021		X	X	
Skoda	Citigo	NE	E	2020		X	X	X
Skoda	Enyaq	5A	E	2021		X	X	X
Skoda	Oktavia	NX	H	2020		X	X	
Skoda	Superb	3V	H	2018		X	X	X
Smart/MCC	Smart Fortwo	451	E	2009	2014	X	X	X
Smart/MCC	Smart Fortwo	453	E	2017	2017	X	X	X
Subaru	Forester	SK	H	2018			X	SoH
Subaru	Impreza	G5	H	2020			X	SoH
Subaru	XV	G5	H	2021			X	SoH
Suzuki	Across	A5Z	H	2020			X	X
Suzuki	Baleno	EW	H	2015			X	X
Suzuki	Ignis	MF	H	2016			X	X
Suzuki	S-Cross	JY	H	2016			X new V70	
Suzuki	Swace	AMZ	H	2020			X	X
Suzuki	Swift	AZ	H	2017			X	X
Suzuki	SX4	JY	H	2019			X	X
Suzuki	Vitara	LY	H	2019			X	X
Tesla	Model S	2	E	2012	2020	X	X	
Tesla	Model X	2	E	2015	2020	X	X	
Toyota	Auris	ZRE152,ZWE150	H	2010	2013	X	X	X
Toyota	Auris	ZWE186L	H	2012	2018	X	X	X
Toyota	Avalon	AVX40	H	2013			X	
Toyota	C-HR	ZYX10L	H	2016		X	X	X
Toyota	C-HR	MAXH10	H	2019		X	X	X
Toyota	C-HR	ZYX11	H	2020			X	X
Toyota	Camry	AHV40	H	2007	2011		X	X
Toyota	Camry	AVV50	H	2011	2016		X	X
Toyota	Camry	AXVH70	H	2018		X	X	X
Toyota	Camry	AXVH71	H	2017			X	X
Toyota	Corolla	NKE165	H	2015			X	
Toyota	Corolla	MZEH12	H	2018	2019	X	X	X
Toyota	Corolla	ZEW211	H	2019			X	X
Toyota	Corolla	MZEA12	H	2021			X	X
Toyota	Corolla	MXGH10,MXGH12	H	2022			X new V70	X
Toyota	Corolla	MXGH15	H	2022			X new V70	X
Toyota	Highlander	GVU58	H	2014	2016		X	X
Toyota	Highlander	AXUH78	H	2020		X	X	X
Toyota	Mirai	JPD10L	H	2015		X	X	X
Toyota	Prius	NHW10,NHW11	H	2001	2005	X	X	X
Toyota	Prius	NHW20	H	2003	2009	X	X	X
Toyota	Prius	ZVW30	H	2009	2016	X	X	X
Toyota	Prius	ZVW51	H	2016			X	X
Toyota	Prius	ZVW52/L	H	2016		X	X	X
Toyota	Proace	MDZ / MPY	E	2020		X	X	X
Toyota	Proace	E	E	2021		X	X	X
Toyota	RAV 4	AVA42L	H	2015	2018	X	X	X
Toyota	RAV 4	AXAH54	H	2018		X	X	X
Toyota	Yaris	MXPJ10/15 MXHP10/11	H	2020		X	X	X
Toyota	Yaris	NHP130	H	2012	2017	X	X	X
Volkswagen	Arteon	3H	H	2020		X	X	
Volkswagen	Crafter	SX	E	2020		X	X	
Volkswagen	Golf 7	5G / BQ	H	2014	2017	X	X	X

* mega macs 42 SE, PC, ONE, 56, 66, 77, X

** high-voltage function e.g. parameters, actuators, basic settings, codings, test function

*** only with the mega macs X, 77, 56, ONE, PC | X = further information such as min./max. battery cell voltage, charge status, temperatures of battery cells; SoH = State of Health of high-voltage battery module in %; SoH only EV = for pure electric models; SoH depending on the control unit = depending on the control unit installed in the vehicle

Manufacturer	Model	Shortcut	Transmission type	from year	to year	HV data	HV functions**	HV Battery Rating Basic***
Volkswagen	Golf 7	BE / BQ	E	2014		X	X	X
Volkswagen	Golf 8	CD	E	2020		X		
Volkswagen	ID3	E1	E	2020		X	X	X
Volkswagen	ID4	E2	E	2021		X	X	X
Volkswagen	ID5	E3	E	2021		X	X	X
Volkswagen	ID.Buzz	EB	E	2022		X new V70	X	
Volkswagen	Jetta	16	H	2012			X	
Volkswagen	Passat	3G	H	2015	2018	X	X	X
Volkswagen	Passat	CB	H	2018		X	X	
Volkswagen	Tiguan	AX	H	2020		X	X	
Volkswagen	Touareg	7P	H	2014	2018		X	X
Volkswagen	Touareg	CR	H	2020	2022	X new V70	X	
Volkswagen	Transporters	ST	H	2021		X	X	
Volkswagen	up!	BL	E	2014	2020	X	X	X
Volvo	C40	X	E	2021		X		SoH (depending on the control unit)
Volvo	S60-II	FS	H	2020			X	SoH (depending on the control unit)
Volvo	S60-III	Z	H	2019			X	SoH (depending on the control unit)
Volvo	S60-III	ZS	H	2019	2019	X	X	SoH (depending on the control unit)
Volvo	S90-II	PS	H	2017		X	X	SoH (depending on the control unit)
Volvo	V60-I	GW/GWAA	H	2011		X		SoH (depending on the control unit)
Volvo	V60-II	ZW	H	2018			X	SoH (depending on the control unit)
Volvo	V90-II	PW/PZ	H	2016		X	X	SoH (depending on the control unit)
Volvo	V90-II	ZW	H	2020		X		SoH (depending on the control unit)
Volvo	XC40	XZ	H	2019		X	X	SoH (depending on the control unit)
Volvo	XC60-II	UZ	H	2017		X	X	SoH (depending on the control unit)
Volvo	XC90-II	LC/LF	H	2015	2018	X	X	SoH (depending on the control unit)

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