

Fiat_Jeep_EPS

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Getting Started

System requirements

Requirements :

UHDS Interface

OBD Adapter (CAN 6-14 to CAN 12-13) or UHDS with new multiplexer .

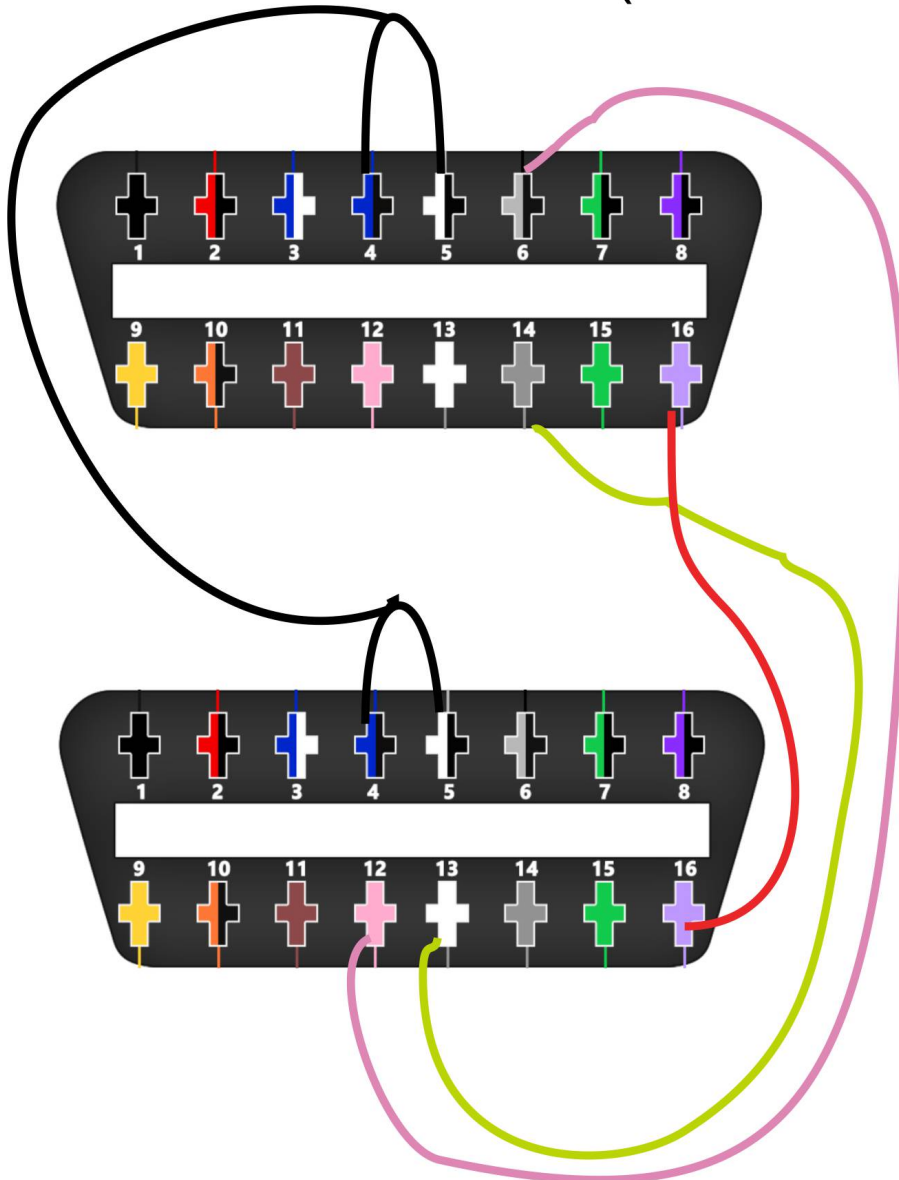
Activation FT0030

Adapter

Schematic of Adapter for EPS. If you have not UHDS with new multiplexer with support CAN 12-13 you must use adapter.

You can buy or you can prepare adapter by self - schematic is illustrated below :

Adapter CAN 6-14 to 12-13 Female Connector (UHDS site)



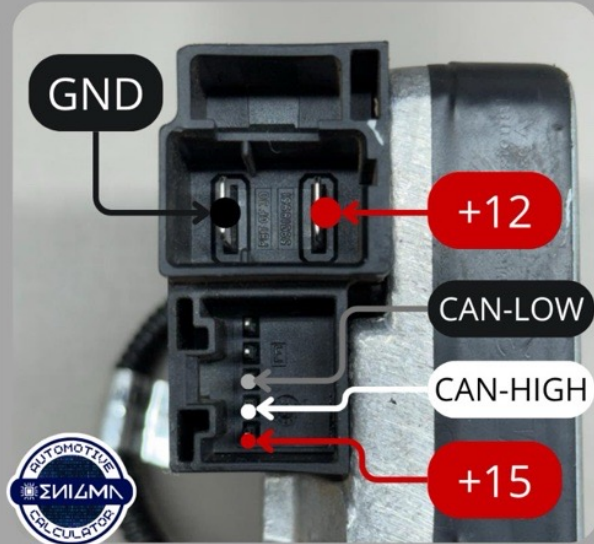
Male Connector (Car site)

Bench Connection

Brazilian Portuguese

Operação de reparo do EPS com erro C1009:

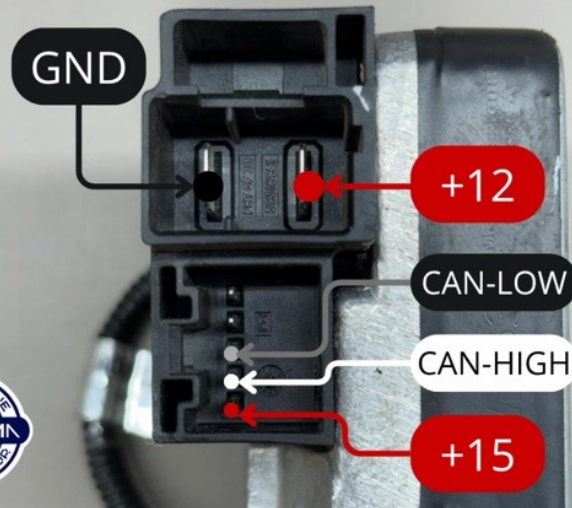
1. Ler erros (se houver erro C1009, podemos continuar)
2. Pressione o botão Apagar EEprom. Você pode repetir esta operação 2 a 3 vezes.
3. Pressione o botão Reparar. O software perguntará a versão do EEP. Você pode selecionar v1 ou v2. Se não souber qual versão, selecione v2. Se a função não for concluída e apresentar erro, pressione o botão Reparar novamente.
4. Desligue/ligue a ignição.
5. Apagar erros.
6. Ler erros - se não houver erro C1009 (5009), o erro foi bem-sucedido e você pode prosseguir para a próxima etapa. Se o erro persistir, repita os pontos 2 a 4 selecionando a versão 1 do EEprom.
7. Pressione o botão "Aprender ângulo".
8. Pressione o botão "Desbloquear".
9. Pressione o botão "Proxy". (APENAS SE ESTIVER NO CARRO)
10. Apagar erros - PRONTO.



English

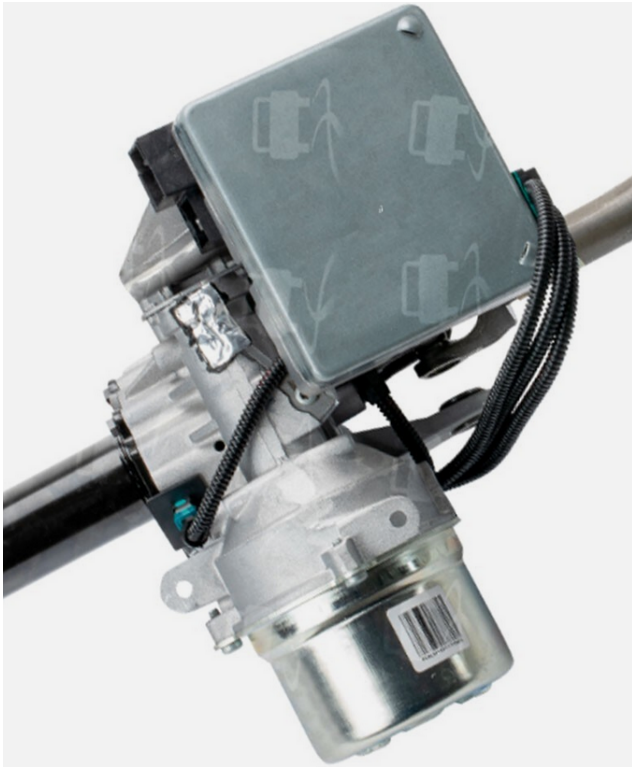
REPAIRING ERROR C1009 ON EPS

1. Read errors (if error C1009 appears, then continue)
2. Press the erase EEprom button. You can repeat this operation from 2 to 3 times.
3. Press the Repair button. The software will ask which version of EEP. You can select v1 or v2, if you don't know the version, select v2. If the function is not concluded and show errors, press the Repair button again.
4. Turn off and then turn on the ignition.
5. Erase errors.
6. Read errors - if it does not show error C1009 (5009), then the error was repaired and you can proceed to the next step, if the error persists, try again steps 2 to 4 and select v1 of EEprom.
7. Press "Learn angle".
8. Press "Unlock".
9. Press "Proxy" (ONLY IF CONNECTED TO A CAR).
10. Erase errors - DONE.



General information

EPS Jeep , Flat before cars year ...2018.
Function Remove Error C1009



All operation possible OBD.

Available options:

- Read Errors
- Erase Errors
- Steering Angle Adaptation
- Write EEprom
- Erase EEprom
- Write EEprom
- Unlock module
- Lock module
- Proxy
- Repair

Getting help

Before start procedure of repair EPS you must check how you have possibility to connect with EPS OBD. EPS has diagnostic by CAN pins 12-13.

Only UHDS released after 09.2024 has Multiplexer with support CAN 12-13.

You can Check is it UHDS are ready for it . First press button "Settings" right site panel and choose "Without any adapter -must be New Multiplexer" and press Ok. Now Try Read Errors.

If Success mean you have new multiplexer and you can work without any adapters.

If you get message info "Init Error" it is mean you must use OBD Adapter and press button "Settings" again and select option "Use Adapter CAN 6-14 to CAN 12-13".

Connect Adapter and try again read errors

Now when you can read Errors you can work.

Operation repair EPS with Error C1009:

1. Read Errors (if we have C1009 we can continue)
2. Press button Erase EEPROM . You can repeat this operation 2-3 times.
3. Press button Repair . Soft Ask you EEPROM version. You can select v1 or v2. If you don't know which version select v1. If function not finish and show error you must press button repair again
4. Switch ignition OFF/ON
5. Erase Errors
6. Read Errors - if no Error C1009 (5009) it is success and you can go next step. If still error present do again point 2 to 4 with selection EEPROM version 2
7. Press button learn Angl
8. Press Button Unlock
9. Press button Proxy.
10. Erase Errors - that is all