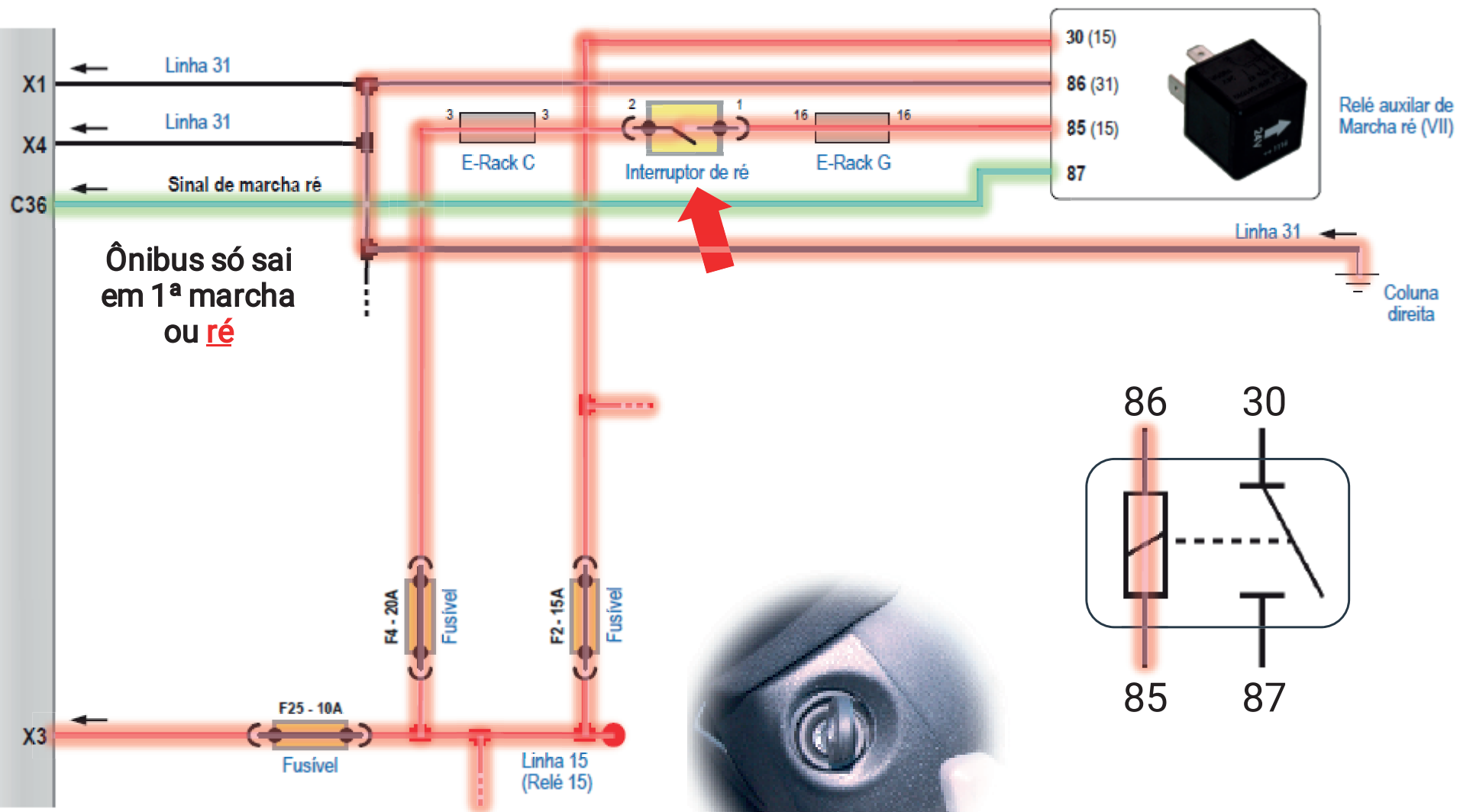


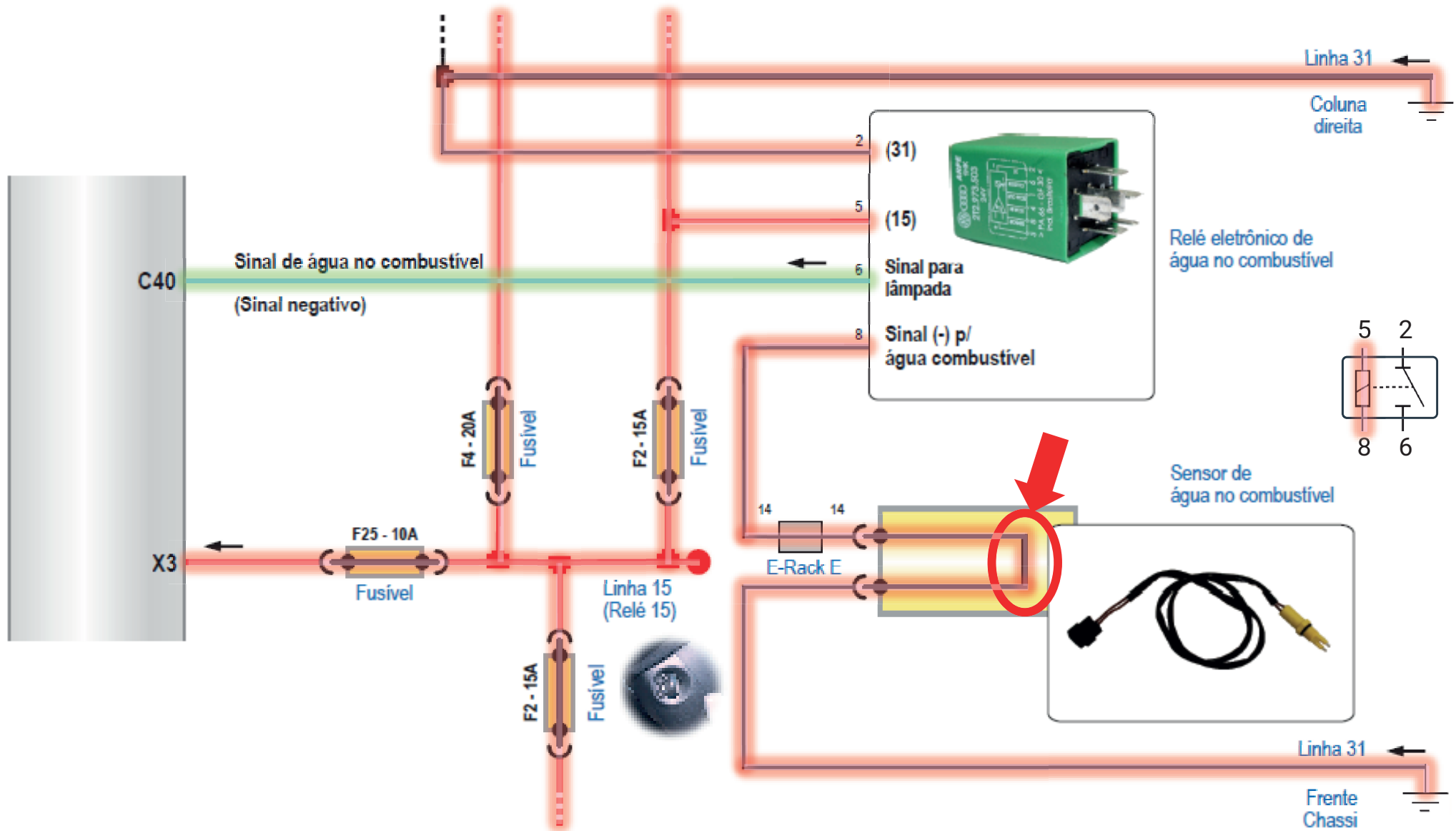
# Motor D08

## Diagrama PTM



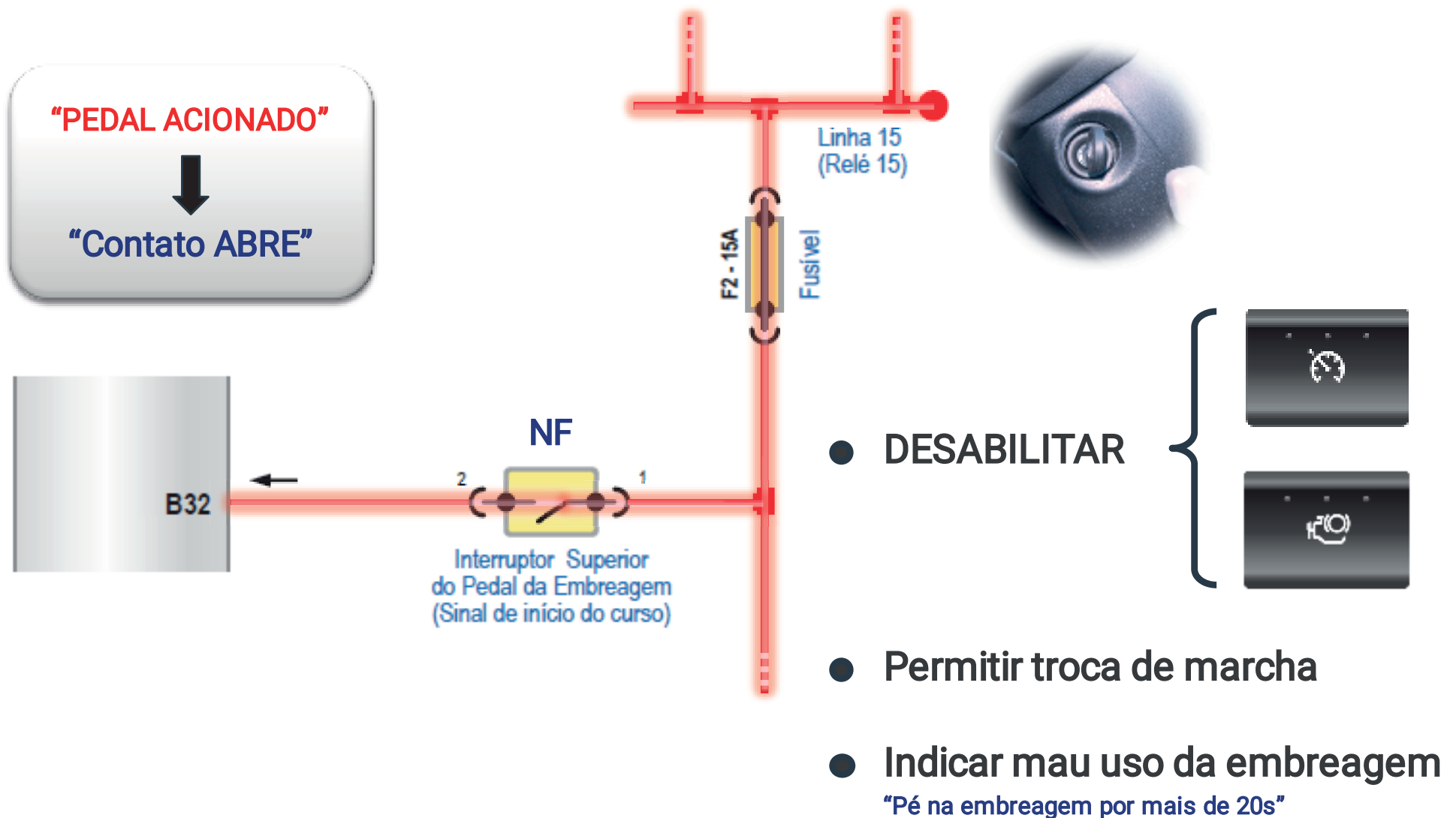
# Motor D08

## Diagrama PTM



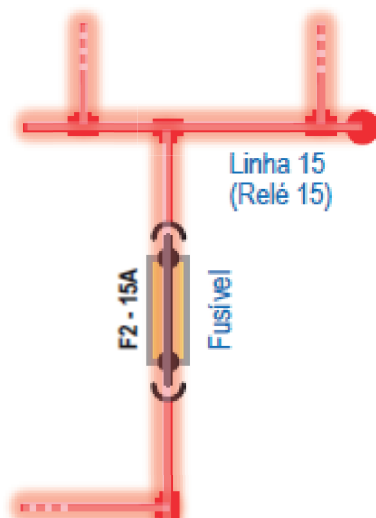
# Motor D08

## Diagrama PTM

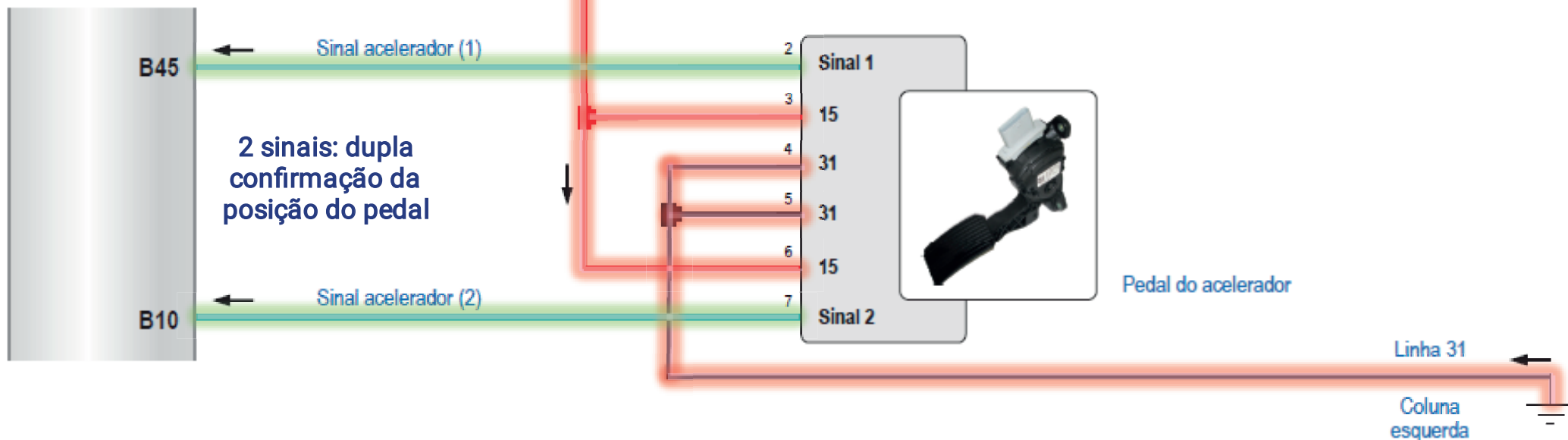


# Motor D08

## Diagrama PTM

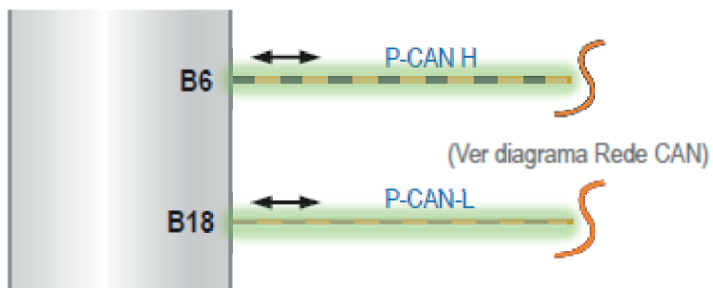


- Trabalha com duas trilhas alimentadas com **24 V**;
- De acordo com sua posição, o pedal devolve ao módulo 2 sinais de resposta **do tipo PWM**.

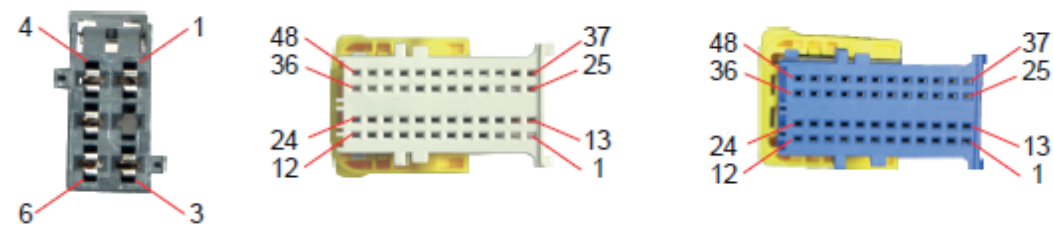
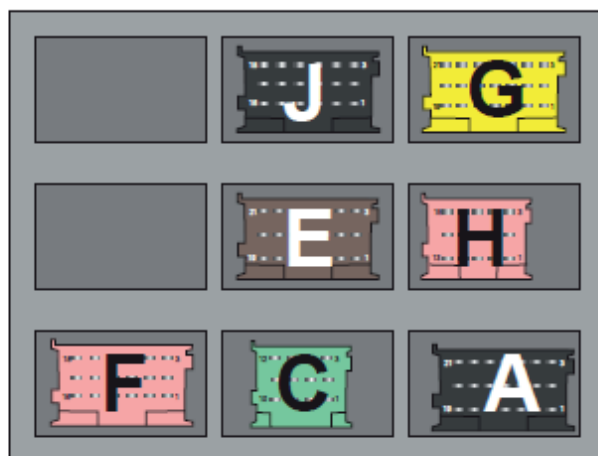


# Motor D08

## Diagrama PTM



CONECTORES E-RACK

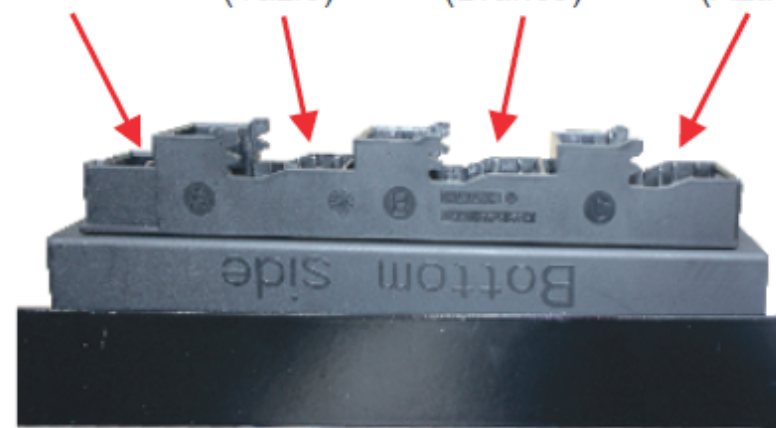


Conector X

Conector A  
(Vazio)

Conector B  
(Branco)

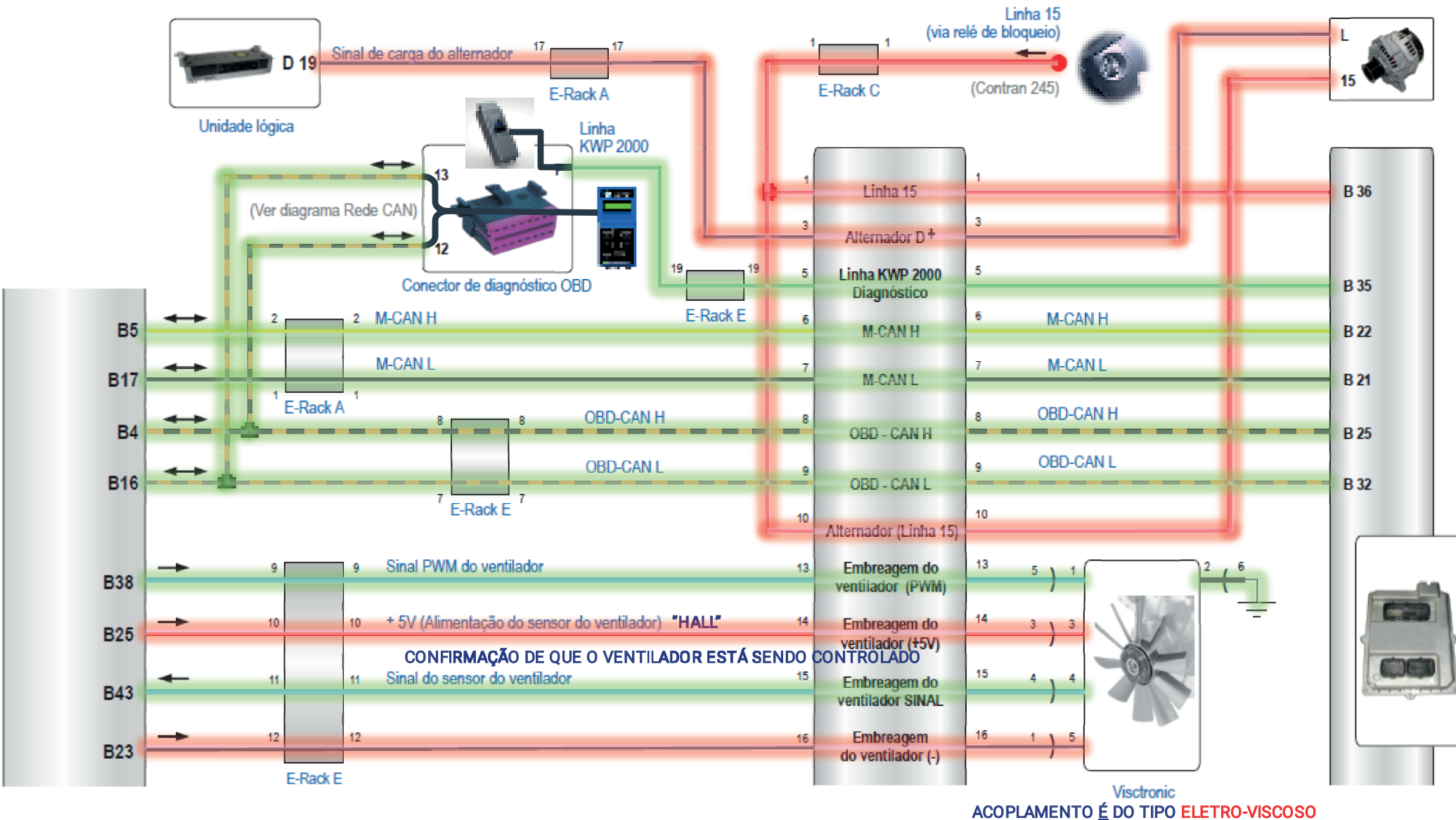
Conector C  
(Azul)



Módulo PTM

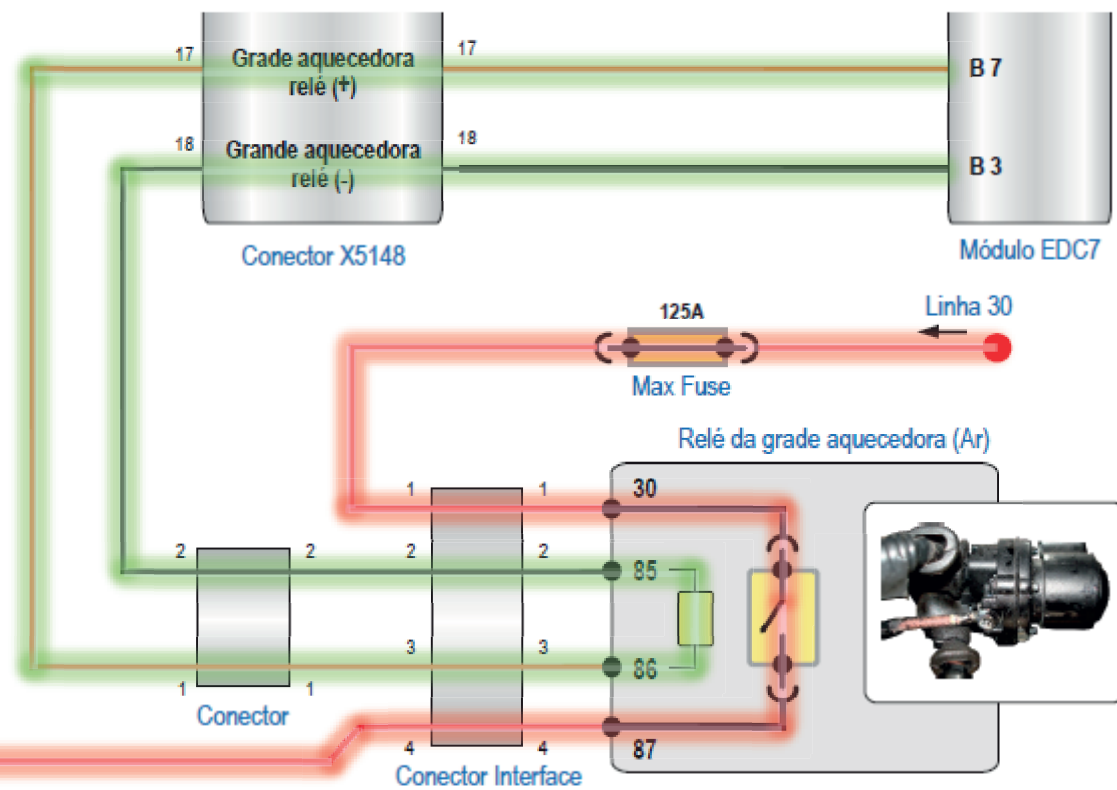
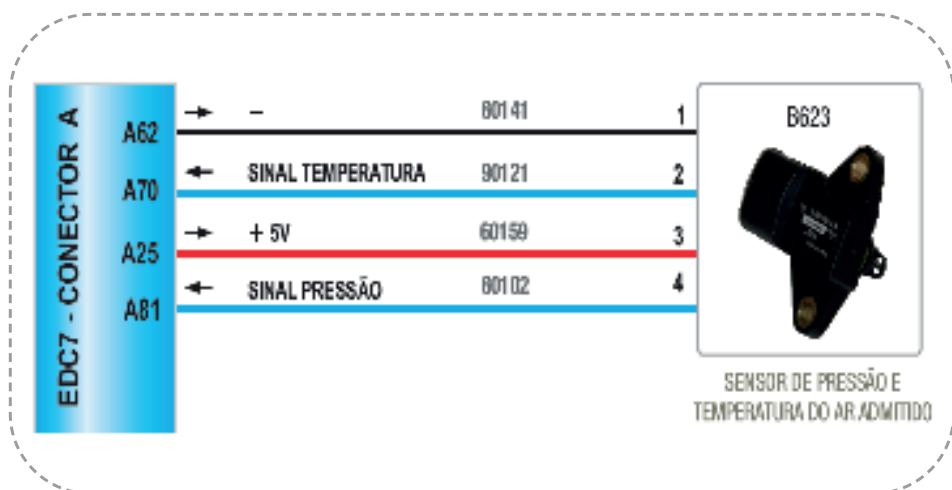
# Motor D08

## Diagrama PTM

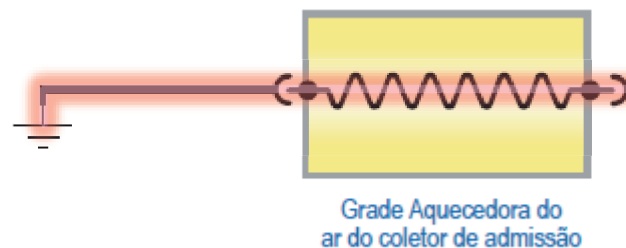


# Motor D08

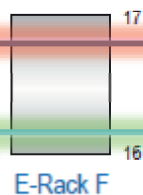
## Diagrama PTM



M-CAN  
< 7°C



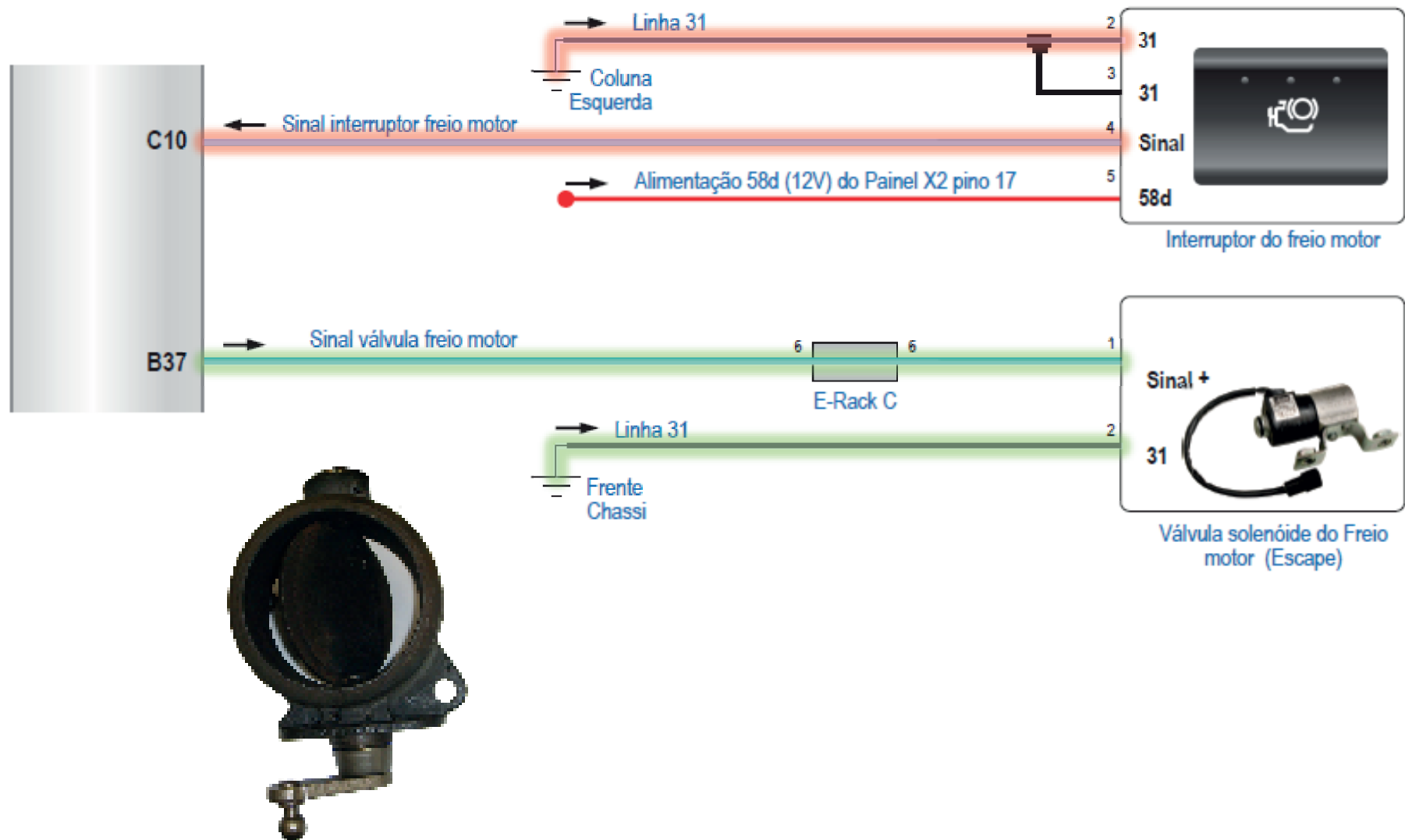
Grade Aquecedora do  
ar do coletor de admissão



NTC

# Motor D08

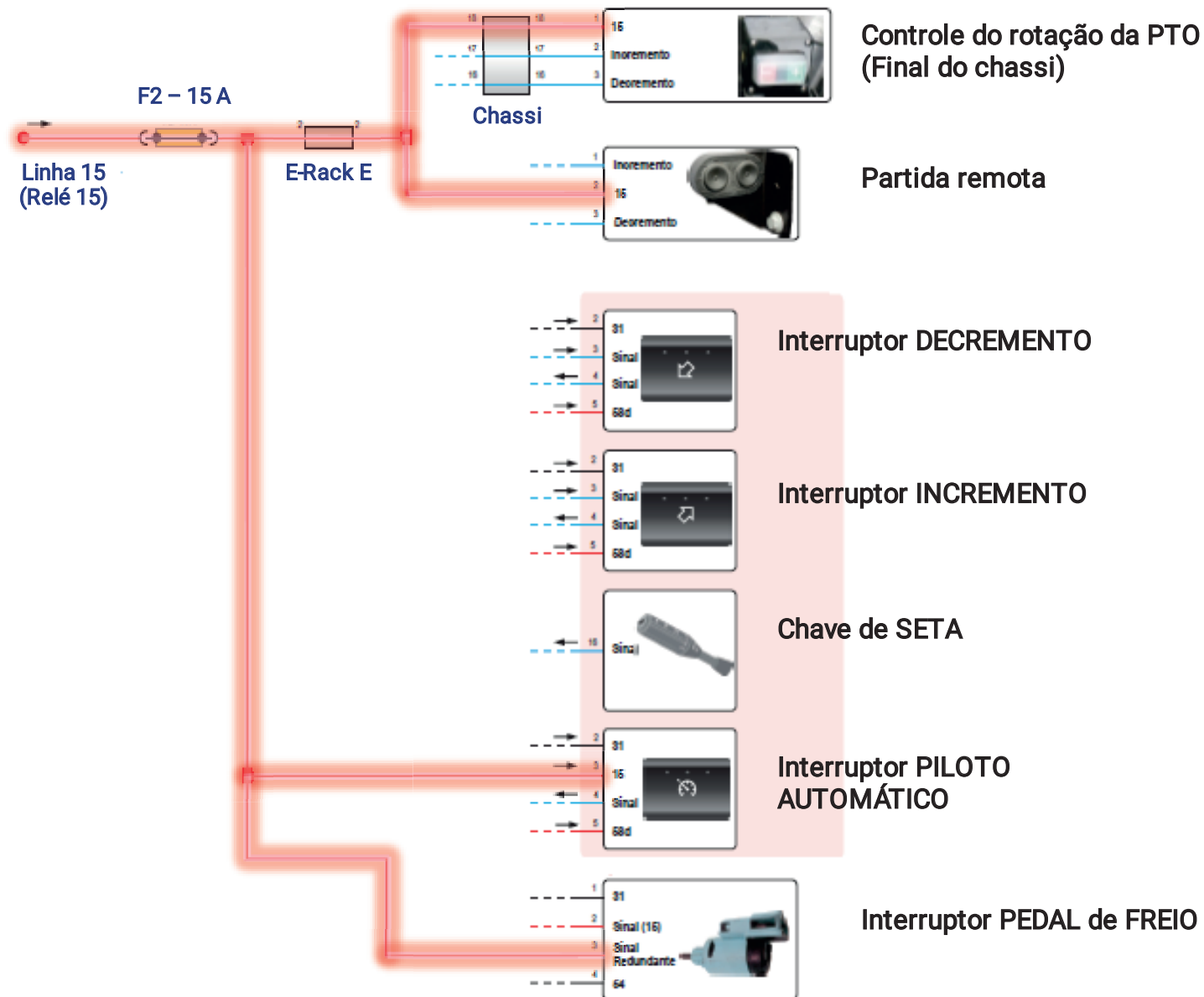
## Diagrama PTM





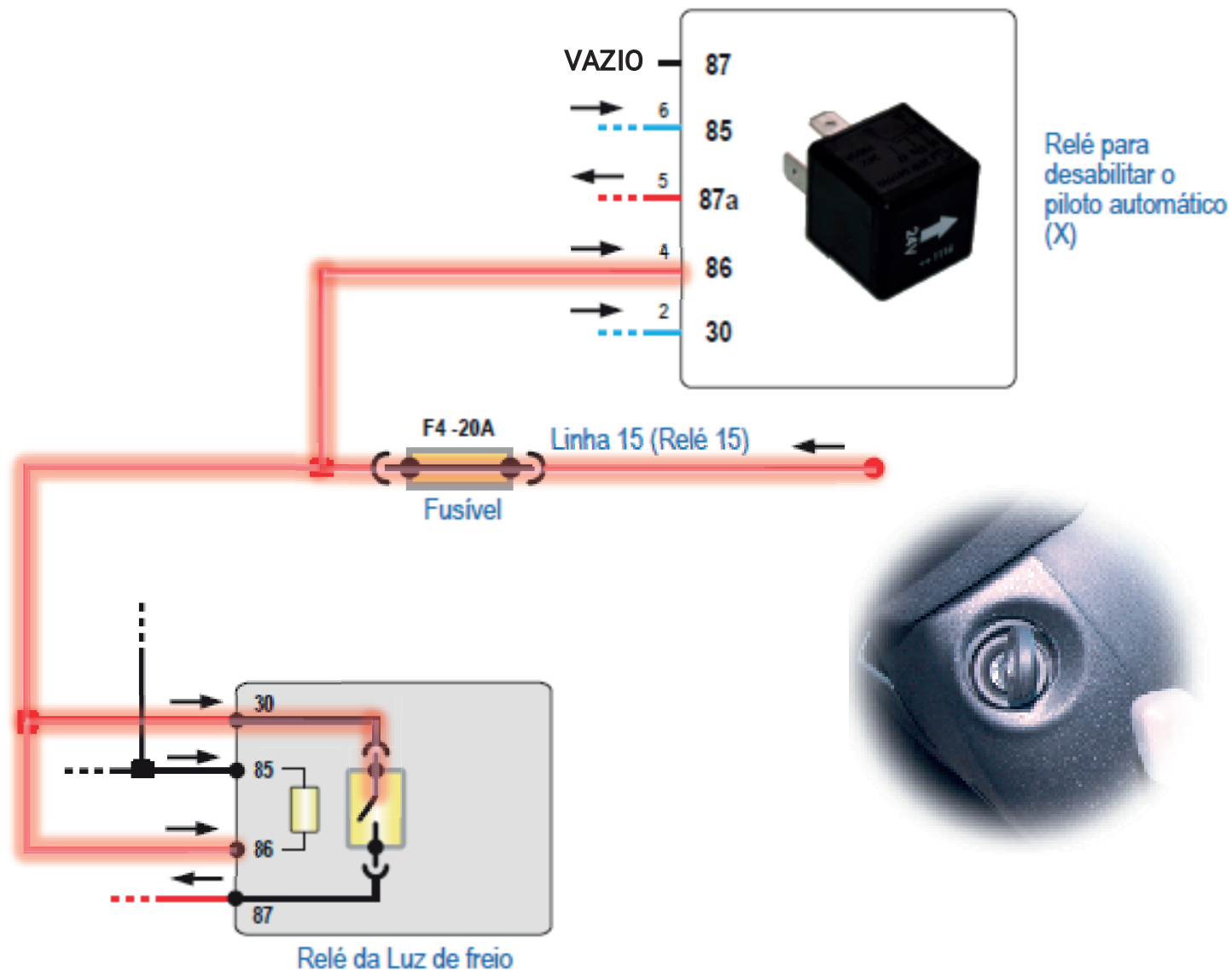
# Motor D08

## Diagrama PTM



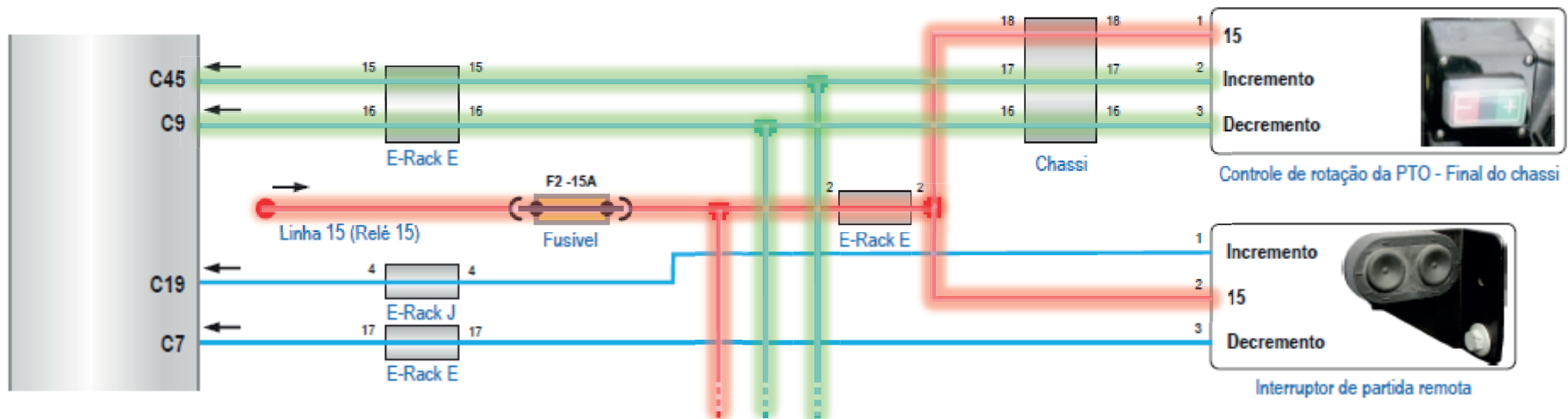
# Motor D08

## Diagrama PTM



# Motor D08

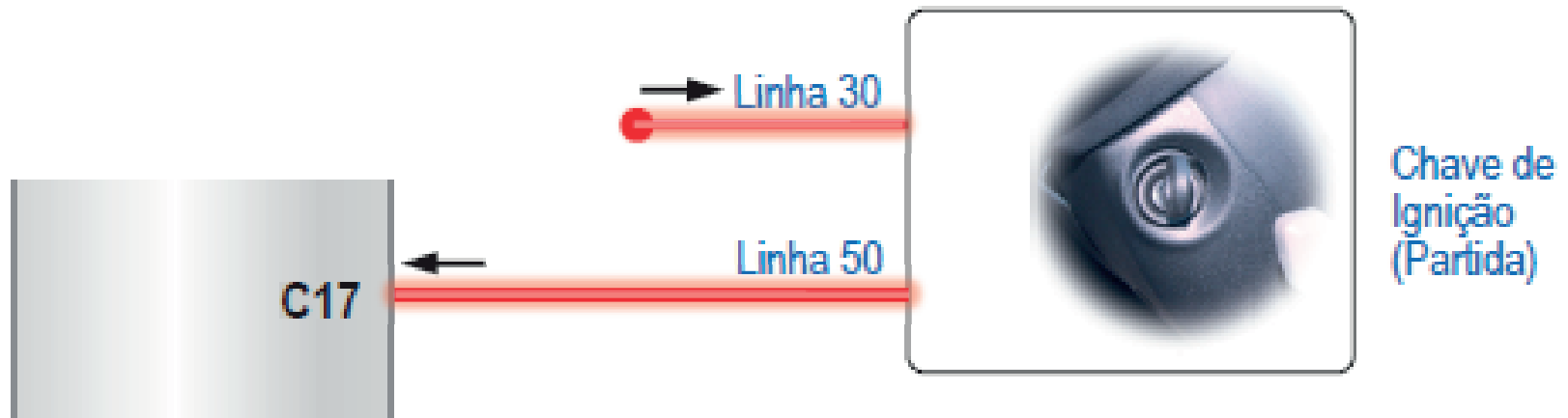
## Diagrama PTM



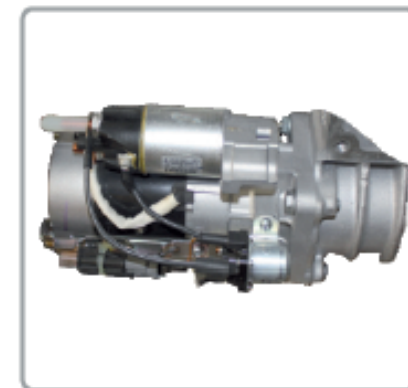
- **Partida:** botões “+” e “-” juntos.
- **Aumento** ou **diminuição** de rotação: botão “+” ou “-” separadamente

# Motor D08

## Diagrama PTM



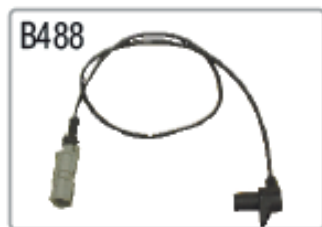
- **“QUEM”** vai acionar o motor de partida?



MOTOR DE PARTIDA

# Motor D08

## Diagrama PTM



SENSOR DE ROTAÇÃO

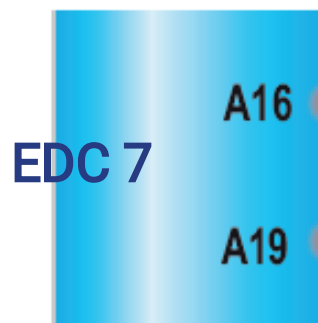


SENSOR DE FASE



Se houver algum problema com o sensor de rotação ou fase o motor de partida "nem vira".

Sinal de autorização do EDC 7

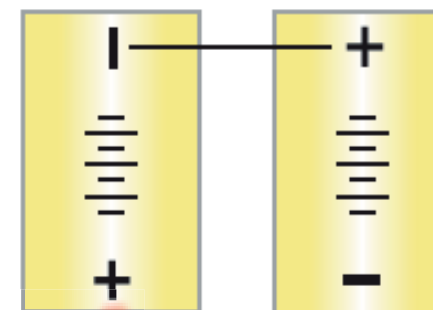


+ →

60314

- →

31330



Linha 31

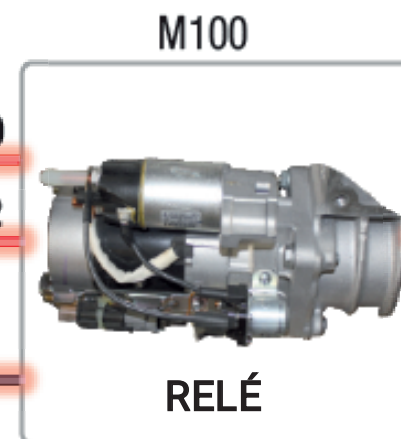
Linha 30

30

2

1

31



M100

RELÉ

MOTOR DE PARTIDA

Módulo PTM

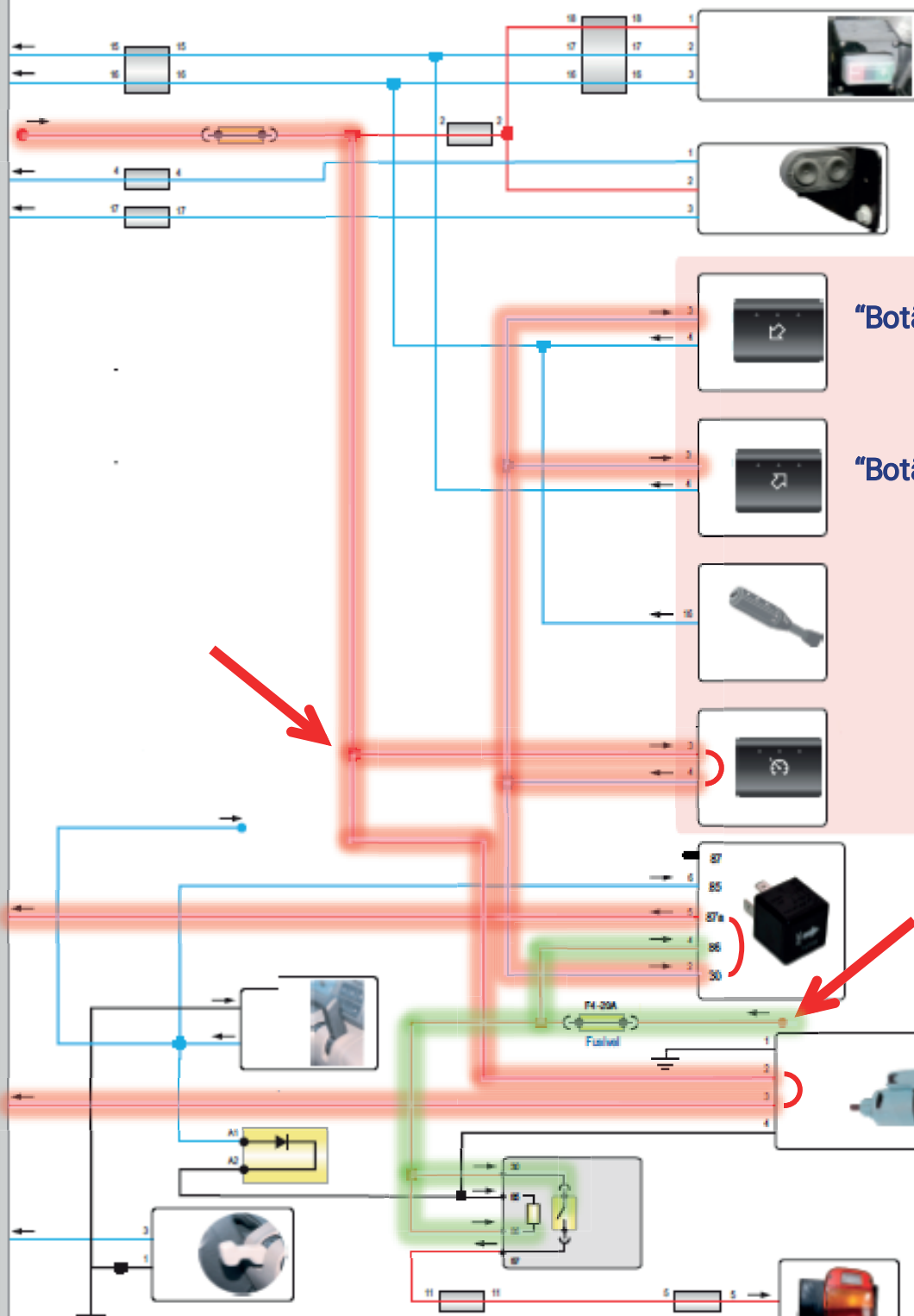
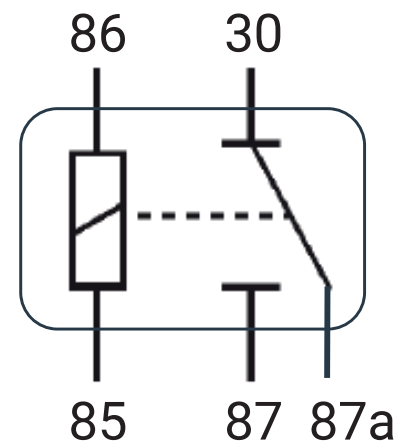
"Piloto Automático  
está desligado"

"Freio não está  
acionado"

"Botão com energia  
disponível"

"Botão com energia  
disponível"

NF



O que o módulo vai esperar aqui?

Módulo PTM

"Piloto Automático foi ligado"

"Freio não está acionado"

velocidade

"Botão com energia disponível"

"Botão com energia disponível"

Pressionar ("pulso")

NF

