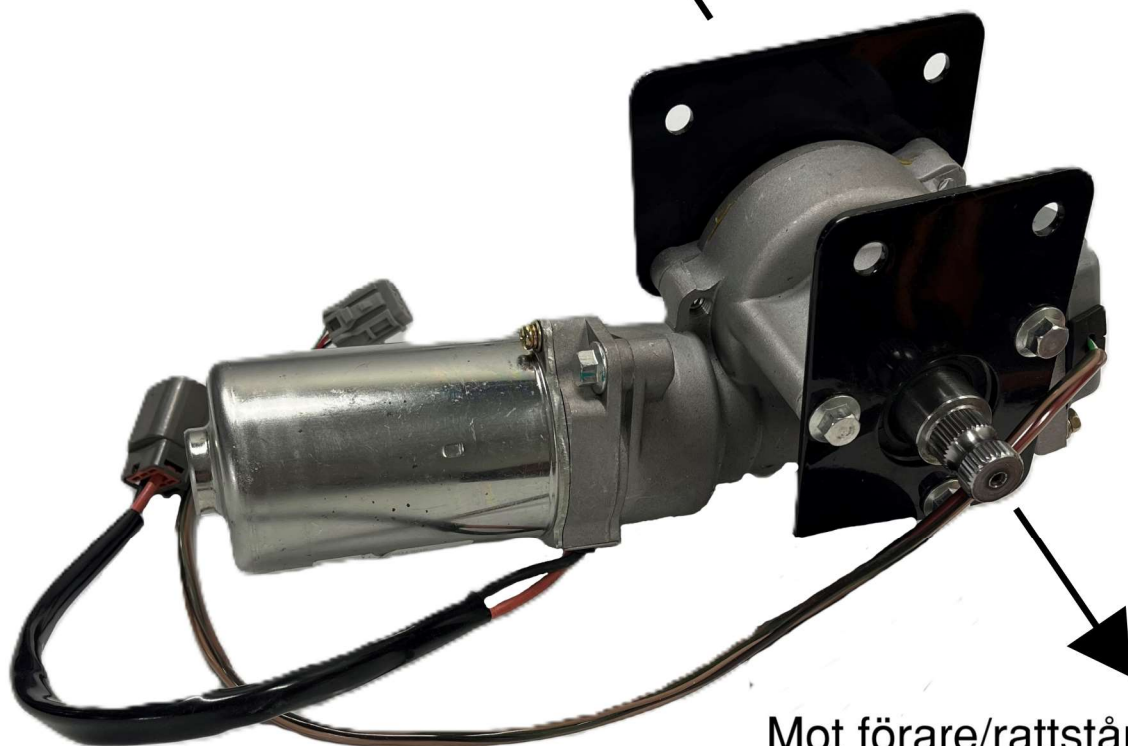


Mot styrväxel/styrsnäcka

3R03
ENGINEERING

SÄTTER ELEKTRONER I RULLNING



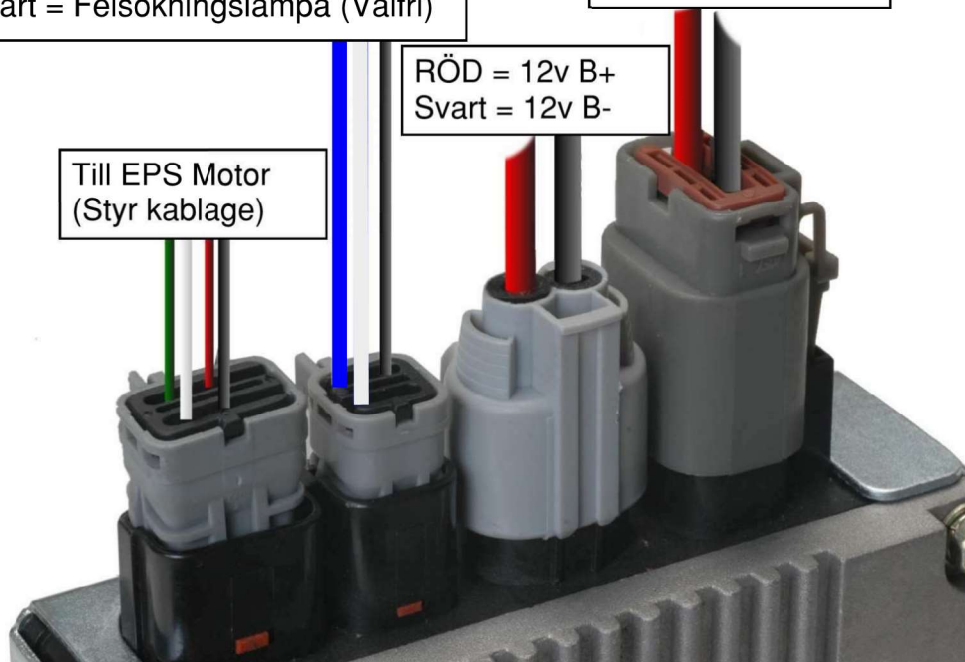
Mot förare/rattstång

Blå = 12v Tändningsstyrd
Vit = Hastighetssignal PWM (Valfri)
Svart = Felsökningslampa (Valfri)

Matning EPS Motor

RÖD = 12v B+
Svart = 12v B-

Till EPS Motor
(Styr kablage)



Fault codes show with lamp. Every fault code composed by double digits respectively indicated by long bright lights and the short light number times. Long bright number represents ten digits and short light number represents low single digits. Long bright is 2 seconds and short light 1 second. Lamp dies out 3 seconds between two Fault codes. ****Always check all wiring and connections before replacing components.****

Example:		Fault content		Fault Code Wave		Repair Procedure	
Code	Lamp						
10	ECU normal					*Good ECU* Check other Sources of failure	
12	ECU inner fault					1. Check all Wiring 2. Replace ECU	
21	Main (TS) Torque Sensor disconnection					1. Check Torque sensor/Wiring 2. Replace ECU	
22	Main (TS) Torque single output error (high or low voltage)					1. Check Torque sensor/Wiring 2. Replace ECU	
23	Sub. (TS) Torque Sensor disconnection					1. Check Torque sensor/Wiring 2. Replace ECU	
24	Sub. (TS) Torque single output error (high or low voltage)					1. Check Torque sensor/Wiring 2. Replace ECU	
25	Main (TS) Torque and Sub. Torque single differences too big					1. Check Torque sensor/Wiring 2. Replace ECU	
26	Main (TS) Torque Sensor inner fault					1. Check Wiring 2. Replace ECU	
32	No power assist steering (Left and Right)					1. Check Motor line/Wiring 2. Replace ECU	
33	ECU over current					1. Check Wiring 2. Replace ECU	
34	No power assist steering (Left or Right)					1. Check Wiring 2. Replace ECU	
35	(TS) Torque Sensor current zero off-set					1. Check Motor/Wiring 2. Replace ECU 3. Adjust TS	
36	Motor voltage abnormal					1. Check Motor/Wiring 2. Replace Motor 3. Replace ECU	