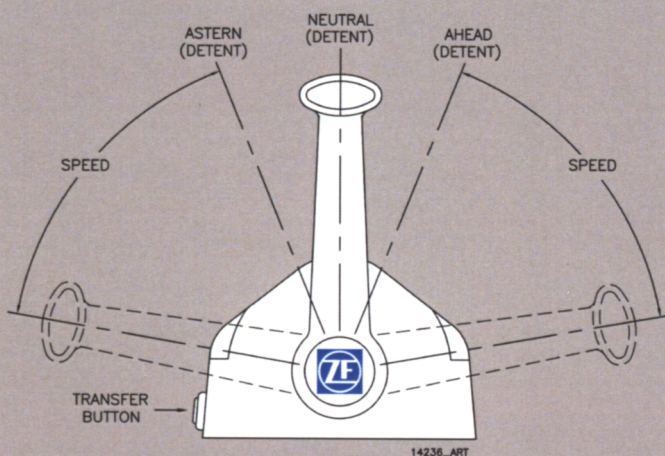


Quick Reference ZF Marine Electronics

control systems



Power On

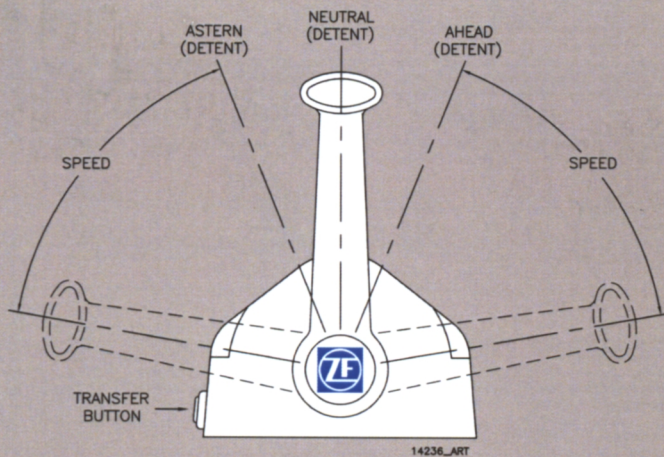
- Beeping tone confirms system has power and is functioning
- Place control lever(s) in Neutral Detent position
- Depress Transfer Button
- A solid red light on control head indicates control is active
- **When Power On is completed, controls should not be left unattended**

Activating Warm up Mode

- With control lever(s) in neutral depress and hold Transfer Button
- While pressing the Transfer Button move lever(s) forward to first detent
- Release Transfer Button
- Control head indicator light will blink indicating throttle control only

Canceling Warm up Mode

- Move lever(s) back to neutral position
- Indicator light will stop blinking and turn solid red
- A solid red light on the control head indicates system has reset to normal operation of engine(s) and clutch(es)



Station Transfer

- Place control lever(s) in Neutral Detent where you will take command
- Depress Transfer Button
- A solid red light on the control head indicates control is active

Station Transfer While Underway

- Place control lever(s) in the Neutral Detent where you will take command
- Depress Transfer Button
- A solid red light on the control head indicates control is active
- You will have one second to move control lever(s) to current throttle position
- Failure to move lever(s) forward will cause engine(s) to return to idle and clutches will go to neutral

Engine Synchronization - (Multi engine applications)

- Engine Synchronization occurs automatically when both levers are moved together from the Ahead Detent into the speed range
- A blinking green light on the control head means synchronization is occurring
- A solid green light on control head will indicate synchronization is complete

Activating One Lever Mode - (Multi engine applications)

- One lever mode will give you full control of both engines and transmissions with either the port or starboard control lever
- Control head must be active with both control levers in the Ahead Detent
- Depress and hold Transfer Button and select the port or starboard control lever
- Move the selected lever past the ahead detent
- When a green light appears on the control head release the Transfer Button
- Move non active control lever from Ahead Detent to full speed position

Canceling One Lever Mode - (Multi engine applications)

- Return both control levers together to the Neutral Detent
- The green light on the control head will turn off
- You are now back in two lever operating mode