

USER GUIDE – CM21-CM22 STEERING WHEEL SWITCH

Our CM21 and CM22 Steering Wheel switches are visually similar and operate in the same manner, but are technically different. The CM21 is an IR type and has a purple receiver disc mounted (normally on the dashboard) behind the rear of the switch. The CM22 is an RF type and does not have the purple receiver disc.

LED INDICATOR FUNCTIONS

There are 2 LED lights, one on the switch body below the ON/OFF button, and the other mounted on the vehicle dashboard, with a black disc displaying the word CRUISE. On the CM21 the only time this LED will illuminate is after years of service and is a notification that the battery in the switch is losing voltage and should be changed. On the CM22 this LED will illuminate whenever a control button is pressed, and will display groups of 5 flashes with no button use when battery should be changed.

The battery type is a popular long-life CR2032 type, and should last for several years in normal operation. It should be replaced without delay when the LED signal is shown, as the Cruise Control will cease to operate when the battery has lost charge. The DASHBOARD LED is the Cruise Control status indicator. It will display a dull pink colour when switched OFF to assist in locating the LED. When the Cruise Control is switched ON (but not engaged) the LED will display a Green colour, when ENGAGED it will display an Orange colour.

ON/OFF BUTTON

This button turns the Cruise Control ON or OFF. Status LED will change colour as detailed above.

SET/ACC BUTTON (Set/Accelerate Functions)

This button has 2 functions. When the Cruise Control is in standby (Green LED) pressing this button will SET (engage) the Cruise Control at your current speed. When the Cruise Control is engaged (Orange LED) pressing this button will ACCELERATE (increase) the speed. One brief press will increase speed by 1kph. **On AP300 and AP500 models** pressing and holding the button will increase speed in a gentle and progressive manner, holding the higher speed when the button is released.

On AP900 and AP900C models pressing and holding the button for approx 1.5-2 seconds will increase speed by 10kph above current set speed. This is indicated by 2 brief beep tones when holding the SET/ACC button for the required period.

RES/DEC BUTTON (Resume/Decelerate Functions)

The RESUME function allows you to return to your last SET speed. If you have applied the brakes to disengage the Cruise Control (such as travelling through a small country town with lower speed limit), pressing the RES button will return the vehicle to the last SET speed on the current journey. If the Cruise Control or Ignition has been turned OFF this feature will not operate as the last speed memory setting has been erased.

When the Cruise Control is engaged (Orange LED) it will decelerate the vehicle. One brief press will decrease speed by 1kph.

On AP300 and AP500 models pressing and holding the button will decrease speed in a gentle and progressive manner, holding the lower speed when the button is released.

On AP900 and AP900C models pressing and holding the button for approx 1.5-2 seconds will decrease speed by 10kph below current set speed. Again, 2 brief 2 beep tones will confirm 10kph reduction is activated.

IMPORTANT NOTE – The rate of vehicle deceleration can vary according to several factors including going down long or steep gradients, towing, carrying loads etc. The Cruise Control cannot apply the vehicle brakes, and the vehicle driver should be prepared to apply the brake pedal and take control if speed is not reducing at the required rate.

DISCLAIMER: Command Auto Group Pty Ltd (hereafter referred to as the company) provides this information as a diagnostic support service to customers to assist in fault-finding automotive Cruise Control installations. When followed correctly there is no risk of damage to the Cruise Control, the vehicle to which it is fitted, other property, or personal injury. The company cannot be held liable for damage, loss or injury that occurs though product fitment to non-specified vehicles or other mechanical or electronic devices. Further the company cannot be held liable for damage, loss or injury that occurs from failure to understand and correctly apply this information, or for action taken beyond that described in this or similar technical support documents, or verbal advice provided by TCAG Technical staff.