

**CAE PERFORMANCCE PRODUCTS PTY. LTD.**

A.B.N. 37 340 926 183

**7 MAIN ROAD, CASTLEMAINE, VIC.3450.**

**TELEPHONE: (03) 54721442 - FAX: (03) 54724111**

**Email: [info@caenterprises.com.au](mailto:info@caenterprises.com.au) Website: [www.caenterprises.com.au](http://www.caenterprises.com.au)**

## Wiper Kit Component List

Wiper Motor Assembly, Clamp and Pad.

Wiring Loom, Switch and In Line Fuse.

Customer Instruction Sheet

## Fitting Instructions

## Lucas Replacement 2 Speed Self Parking Wiper Motor

- 1 Remove the Wiper Arms and blades and then the original motor assembly from firewall, and slide out the flexible cable drive
- 2 Fit new 2 Speed motor (It may be necessary to run a UNF tap thru mounting bolt holes)  
Wiper motor sits hanging down towards the floor
- 3 Fit 2-speed switch in a appropriate hole and install wiring loom supplied. (Note original wiring and switch is not compatible with this wiper motor kit)
- 4 Connect Brown wire to suitable earth location on the vehicle
- 5 Connect Red feed wire through Fuse supplied to suitable Ignition Feed Wire on Ignition Switch of vehicle. Activate the wiper motor and switch to the park position. (This will preset the self-park position of the wiper crankshaft ready for wiper link connections.)
- 6 If the Wiper Blades are parking up right, instead of being lying flat at the bottom of the windscreen, the the drive gear inside the wiper motor requires its parking plate to be reversed on its gear. To do this remove the top cover plate of the wiper motor, remove the circlip holding the flex drive cable, remove the bottom circlip that holds the drive gear. This gear can now be removed and by holding the nylon gear in your left hand press the steel plate and its pin up out of the nylon gear and rotate this plate 180 degrees and prees it back on to its nylon gear. Reassemble the gear and drive cable into wiper motor and secure the two C Clips and top cover plate. Restart wipers and they will now park down the bottom of the windscreen.  
If you are not comfortable with doing we offer to do it for you free of charge.
- 7 Activate power and check wiper operation. Adjust the blades if necessary.
- 8

**CAE PERFORMANCE PRODUCTS PTY. LTD.**

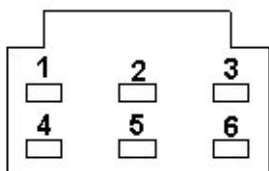
A.B.N. 37 340 926 183

7 MAIN ROAD, CASTLEMAINE, VIC.3450.

TELEPHONE: (03) 54721442 - FAX: (03) 54724111

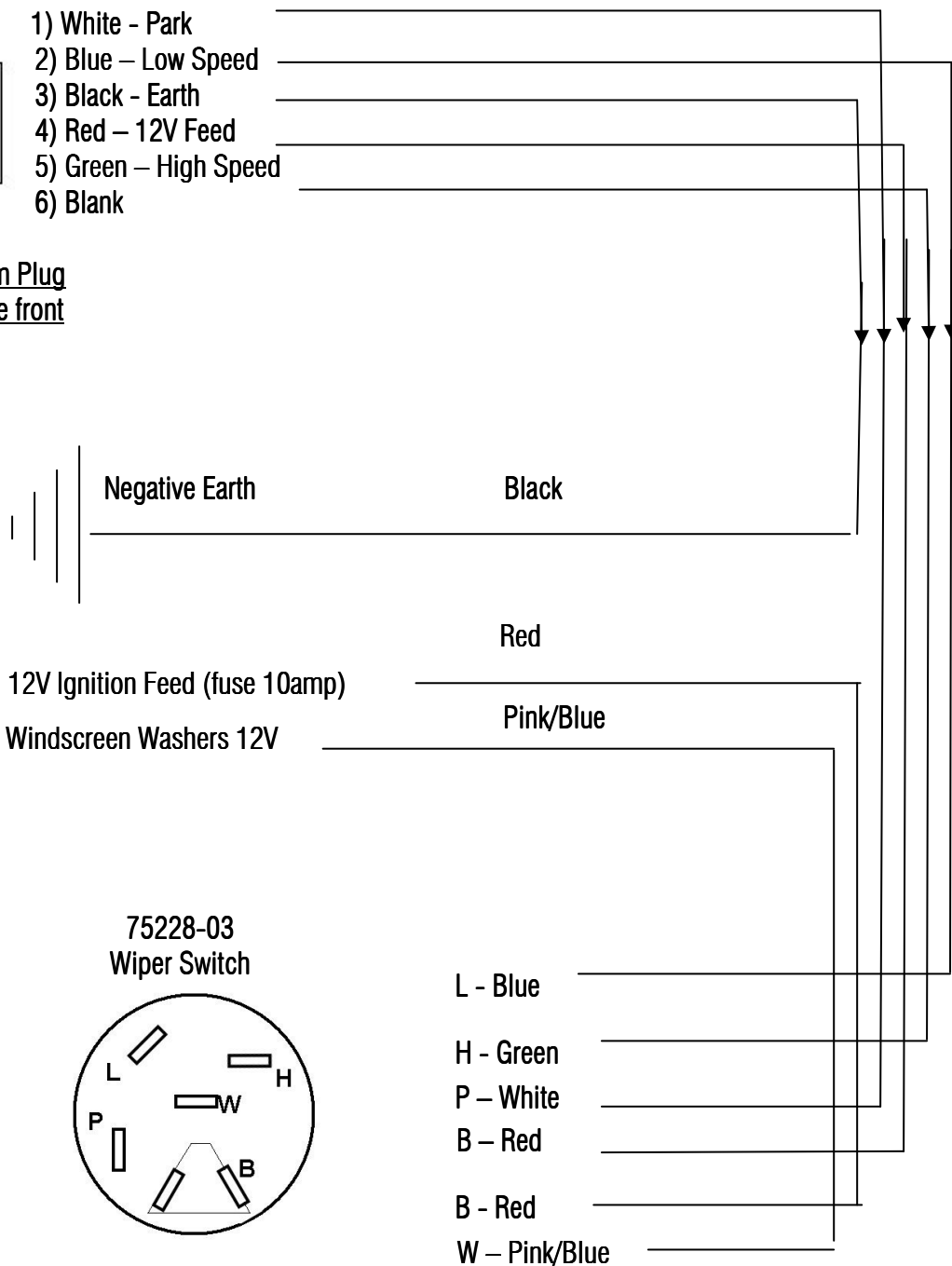
Email: [info@caenterprises.com.au](mailto:info@caenterprises.com.au) Website: [www.caenterprises.com.au](http://www.caenterprises.com.au)

**WIPER MOTOR LOOM PINOUTS**



- 1) White - Park
- 2) Blue - Low Speed
- 3) Black - Earth
- 4) Red - 12V Feed
- 5) Green - High Speed
- 6) Blank

6 Pin Female Loom Plug  
As Viewed from the front



Wiper switch system is 12V Positive Feed