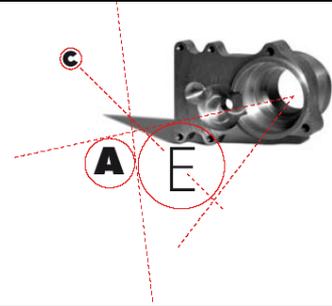


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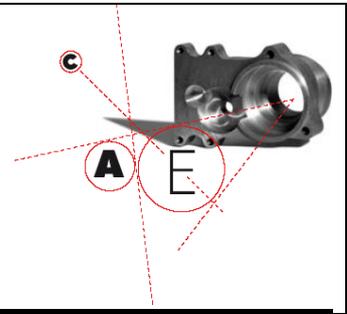
7 MAIN ROAD
 CASTLEMAINE
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Customer Fitting Instructions
LC & LJ Torana 2 Speed Wiper Motor
WM-HOLDEN TORANA-LC-LJ

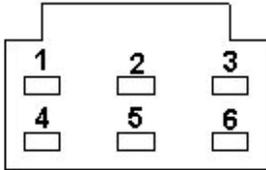
WIPER KIT COMPONENT LIST	Wiper Motor and Mounting Bracket assembly Motor Crank and E-clip Wiring Loom with Switch and In-line Fuse. Customers Instructions.
1	Remove Air box to access the plenum chamber to remove the original motor assembly.
2	Fit rubber grommets (supplied) into 3 holes in the fire wall. Mount the 2 Speed motor on firewall utilizing the bolts and washers supplied.
3	Re fit connecting arm to the new wiper crank in the park position eg. parallel to the bottom of the screen. Carefully push on the retaining E clip. (use original clip if possible)
4	Fit 2-speed switch in appropriate hole and install wiring loom supplied. For the Rotary type switch, --- connect the Red wire through the Fuse supplied to a positive ignition supply. Connect the White wire to a suitable earth. Activate the Wiper Motor prior to connecting the wiper motor linkage and turn off. This will bring the motor to the correct self-park position and you will be able to check for rotation clearances. Note: Do not connect the Red wire permanently just yet as it is advisable to simply touch the power source on and off to watch the rotation clearance carefully, the switch needs to be in the "on" position to do this. Once you are happy with the clearances, refit the Arms and Blades making sure the Park position is correct for both blades.
5	By touching the red wire to the power supply bring the motor link around until it is completely at the 6 O'clock position, (pointing directly at the floor of the vehicle. Now connect the Right hand Arm to the link and to the right hand pivot adjusting the length of the arm to ensure the pivot is hanging down at the 6 o clock position. Rotate the wiper motor spasmodically to ensure the arm or pivot linkage does not interfere with any other under dash component. Make sure the arm is driving the pivot link freely in the 160 degree sweep and will not go over centre at either end of the sweep. If any interference occurs it will be necessary to reshape or bend the Arms to suit your application, and then readjust the length accordingly. Once happy with the right hand side, fit the Left Hand side Arm to the Link and its Pivot post and repeat the rotational clearance checks as for the R.H. Side. Once both arms are working freely connect the red wire permanently and turn off the switch and the wiper will self park. By looking at the Knurls on the outside you will be able to see if this self park position is correct for your windscreen.
6	To adjust the self park position, simply undo the 10mm Nut on the wiper shaft free up the serrated taper on the crank and simply rotate the crank on the wiper shaft to the correct position that you require on your windscreen. Retighten the shaft nut.
7	Fit wiper blades. Activate motor and check windscreen sweep and correct self-parking alignment if necessary.
8	Re-Fit the Air Box
	Warning CAE performance products recommend this product be fitted by qualified person. When the Wiper Motor is first powered up it may run without warning, this will be to find park position. Please keep hands and fingers clear or injuries may occur.

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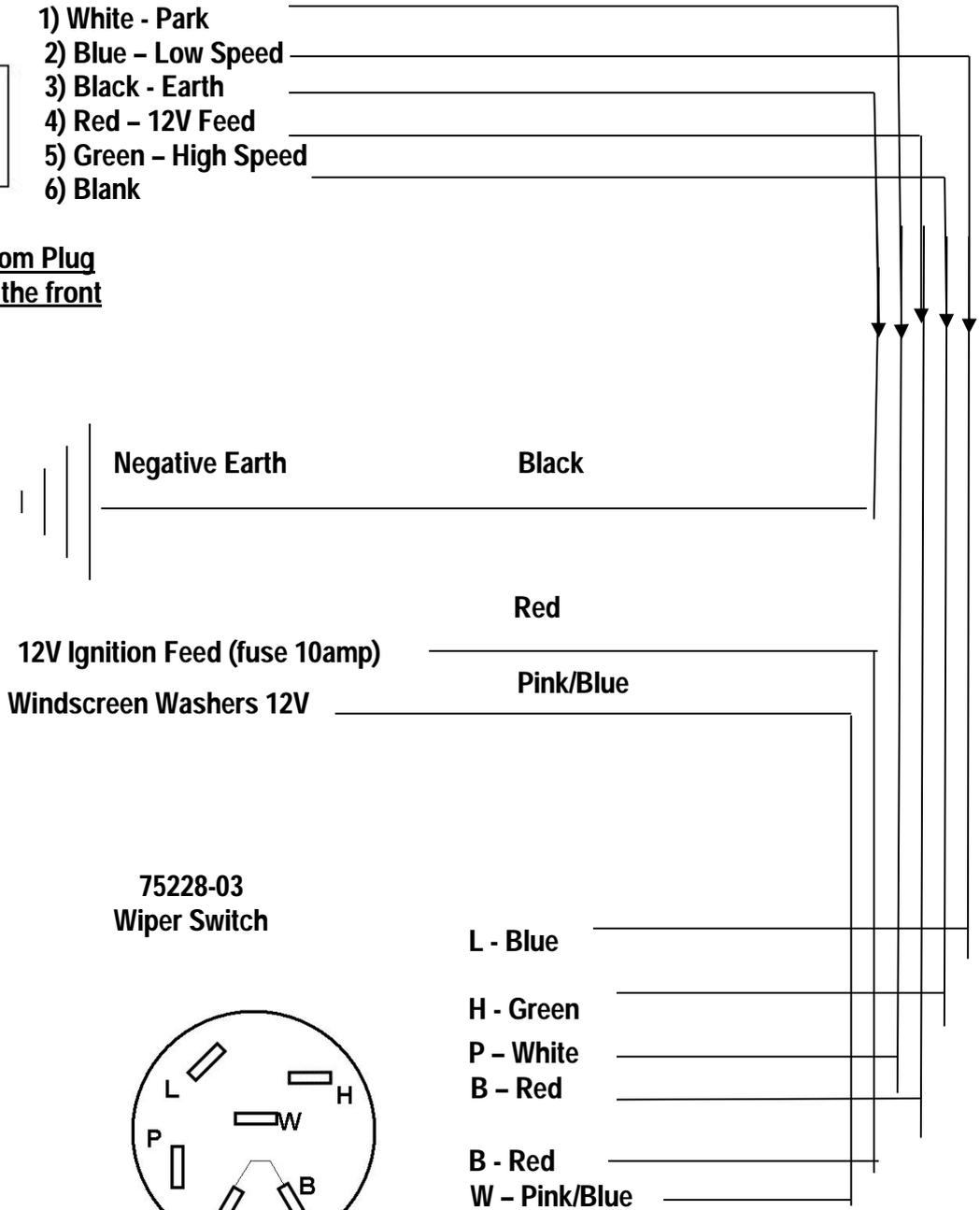


WIPER MOTOR LOOM PINOUTS

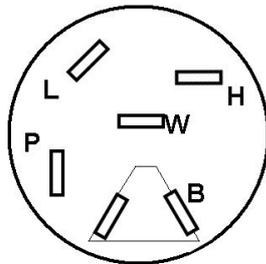


- 1) White - Park
- 2) Blue - Low Speed
- 3) Black - Earth
- 4) Red - 12V Feed
- 5) Green - High Speed
- 6) Blank

**6 Pin Female Loom Plug
 As Viewed from the front**



**75228-03
 Wiper Switch**



Wiper switch system is 12V Positive Feed