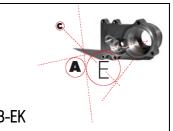
### CAE PERFORMANCE PRODUCTS

7 Main Rd

Castlemaine, VIC. 3450 Telephone : ( 03 ) 5472 1442

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#### WM-HOLDEN-FC-FE-FB-EK

# Wiper Kit Component List

Wiper Motor Assembly with Mounting Bracket, Rubber Mounts and Firewall Gasket. Crank and Link assembly Wiring Loom, Switch and In Line Fuse. Customer Instruction Sheet

#### WM-HOLDEN-FC-FE-FB-EK

Fitting Instructions

FE,FC,FB, EK Holden 2 Speed Wiper Motor

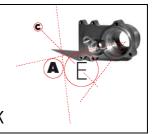
- 1 Remove original motor assembly.
- 2 Fit 2 Speed motor mount on inside firewall utilizing the two original mounting holes (It may be necessary to run a drill thru these holes to suit the mounting bolts) If necessary, trim back the firewall insulation to give wiper crank rotation clearance.
- 3 Fit 2-speed switch in appropriate hole and install wiring loom supplied.
- 4 Connect Brown wire to suitable earth location on the vehicle
- With out the arms connected, -- 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.)
- To determine the park position, temporarily fit either the left or right arm wiper arms to Wiper Crank and Link and move the arms to the extreme length of travel to where the wiper blades would be at rest. Do one arm at a time. Note or mark where the crank is to be fitted on the Wiper crankshaft. Tighten the crank in this position, using a 13mm spanner. Undo the 1/4UNC lock nut and remove the top link so as to fit one of the arms. Retighten the 1/4 UNC nut on the small D Shaft. Make sure the Arms clear the Wiper Crank when rotating. It may be necessary to bend the original arm slightly to give better rotation clearance. Once clearances have been adjusted fit the second arm and its E Clip and recheck its clearances. Do not activate the wiper unless you have the Red wire loose and then just touch it to the power supply on & off and watch the arms for any interference while the wiper is rotated the full 180 degrees. Do this with each arm separately and once you are happy with the rotation then the Red wire can be connected permanently. If you pre-fit both arms and use the Wiper switch to turn on the wiper, if there is a interference and the wiper jams, the wiper will still have 12 volts going to it and the motor will burn out. Please re read this carefully before the power supply is connected

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### WM-HOLDEN-FC-FE-FB-EK

- 7 Activate power and check wiper for under dash clearance. Eg. Speaker wires, wiring, demister ducts, brake/clutch pedal assembly, bracings etc.
- 8 Activate motor and self-park motor with switch and fit and adjust the wiper blades in the park position on the windscreen. Check windscreen sweep and adjust blades if necessary.



# WASHER KIT ASSEMBLY 1.2 LITRES Bottle & pump assembly, mounting bracket, push button switch, tube & a twin Jet.



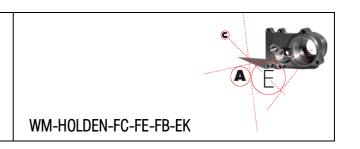
WINDSCREEN WASH PUMP

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## **WIPER MOTOR LOOM PINOUTS**

