
CAE PERFORMANCE PRODUCTS PTY/LTD

Pyrenees Hwy Chewton, VIC. 3450

Telephone : (03) 5472 1442 - Fax (03) 5472 4111

WIPER KIT COMPONENT LIST

Wiper Motor and Mounting Bracket Assembly
Motor Link, Copper washers and E Clip.
Wiring Loom, Switch and In Line Fuse.
Customer Instructions

Fitting Instructions

58 Fairlane suits Victoria Body

- 1 Remove the cowl grille. Remove original motor assembly. Note this wiper motor and linkages are a very tight fit and some alteration to the bodywork may be required. There is only 1-2mm clearance where the motor rotates and the arms work in the 360 degree circle.
- 2 Dismantle the crank on the new wiper. Fit 2 Speed motor mount on firewall utilizing the two original mounting holes and bolts. A small radii is need in the heater fibreglass tube flange where the motor rests up against it
- 3 Refit the crank from outside vehicle. The s shaped part of the crank fits on to the wiper shaft at about the 3 o clock position looking from the engine side. Both Arms need to be fitted to wiper motor crank. Fit LH Arm to Wiper Crank square shaft axle with the two copper washers either side of the arm. It may be necessary to bend the original arm slightly to give better parallel rotation clearance. Fit the Right hand arm to the short axle and e Clip Use 5/16 shims or washers to remove any side movement from this arm. Bend the arm slightly to form a shallow "s" so the arm will rotate parallel to the crank. (This arm rotates on the long straight link on the crank assembly. It is advisable to bend this arm approx 3" back from the end at about 10 degrees to allow the rotation to run parallel in the crank. It is best to get the LHS wiper working first then proceed with the RHS arm
- 4 Fit 2 speed switch in appropriate hole and install wiring loom supplied. The original Wiper Knob and nut can be used on our switch if you carefully file the switch shaft down to the internal diameter of the original nut. The thread on both switches are the same profile.
- 5 Connect Red feed wire through Fuse supplied to suitable Ignition Feed Wire on Ignition Switch of vehicle. Don't connect permanently but use this Red wire to touch the power supply with the switch on so you can rotate the wiper links slowly and see if the arms are clearing everything. Note remove the power lead if the motor or linkages interfere with the bodywork. If clearance problems exists, remove the RH Arm and fix the left hand side first then replace the RH Side and adjust it accordingly.
- 6 Connect Brown wire to suitable earth location on the vehicle

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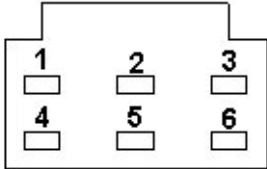
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Self park motor with switch with the Wiper Blades in the Park position on the windscreen. (The Motor is all ready at the Park position). Activate motor and check windscreen sweep and correct self-parking alignment. If the Park position requires adjustment do this by removing the nut on the wiper motor shaft using a small 13mm spanner and hand rotate the crank on this shaft until the correct position of park is achieved. Tighten the nut. Start wiper and check for rotation clearances and new park position.

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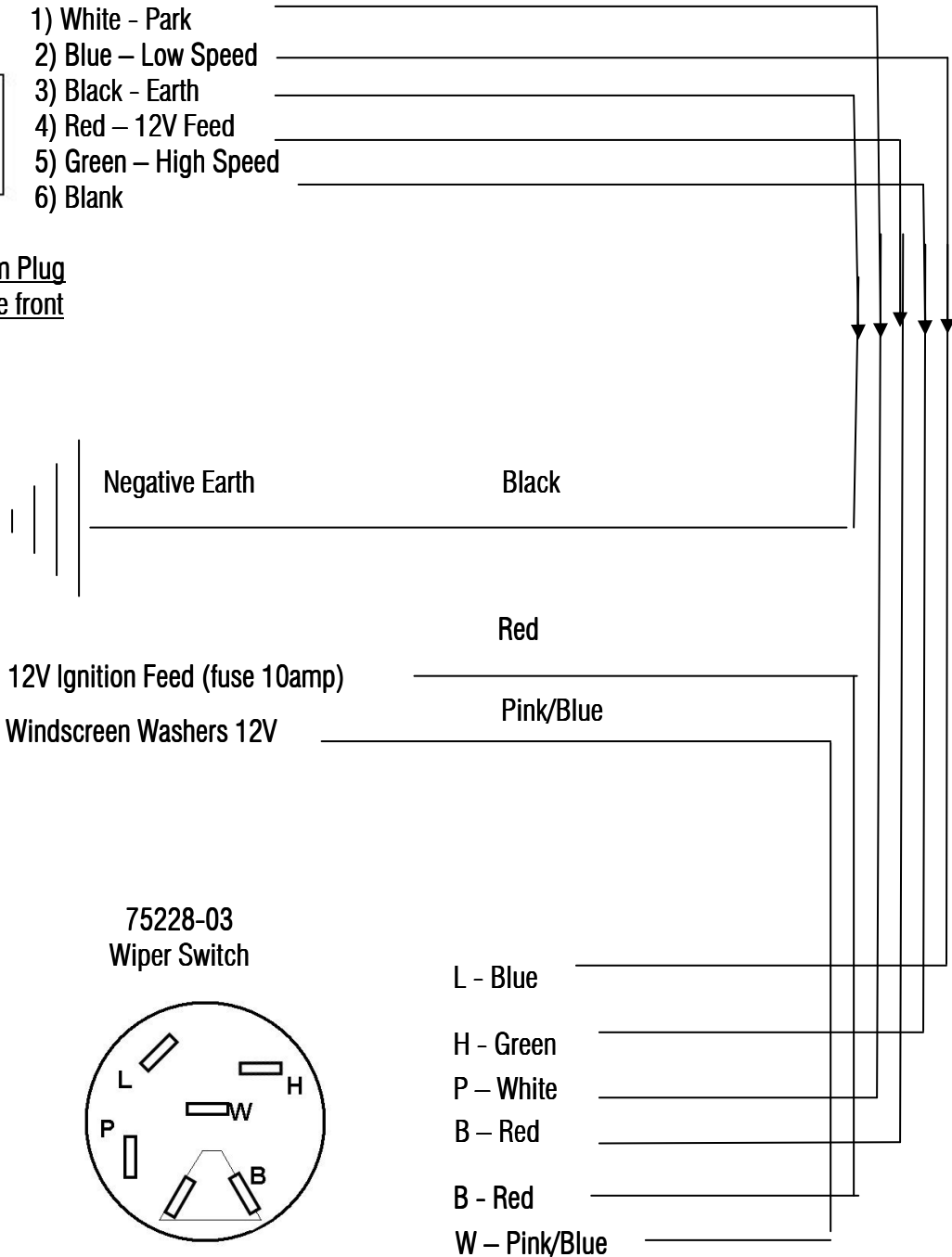
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WIPER MOTOR LOOM PINOUTS



- 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



Wiper switch system is 12V Positive Feed