
CAE PERFORMANCE PRODUCTS PTY/LTD

Pyrenees Hwy Chewton, VIC. 3450
Telephone: (03) 5472 1442 - Fax (03) 5472 4111

Ford Customline-Mainline 1952 – 1959 Wiper Motor Fitting Instructions

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

Ford Customline Wiper Installation Instructions

Thank you for purchasing our Conversion Kit, instructions for fitment are as follows. CAE recommends this product be fitted by a Qualified Person.

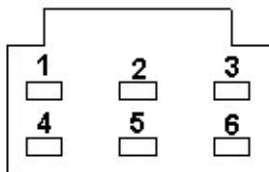
- 1 Remove wiper arms from Windscreen. Remove Arms from original wiper motor.
Remove original motor assembly and switch in dash.
- 2 Fit 2 Speed motor mount on firewall utilizing the two original mounting holes
- 3 Remove Wiper Crank and Link Assy from Wiper Motor. Fit right hand wiper arm to inner Wiper Crank and Link Assy, and then refit onto the wiper taper shaft at approx the 9 o clock position. Rotate wiper motor by touching the red wire to Ignition +ve (do not connect the Red Wire permanently as you need to rotate the wiper motor spasmodically) & make sure the Arm clears the Wiper Crank when rotating. It may be necessary to bend and twist the original arm slightly to give better rotation clearance. Once you are happy the RHS is rotating correctly and not straining in any position, - or hitting the post stops, then connect the LHS Arm to the wiper Crank Pin and follow the same procedure as the RHS. Once the rotation is smooth and correct then proceed
- 4 Fit 2 speed switch in appropriate hole and install wiring loom supplied.
- 5 Connect Red feed wire through Fuse supplied to suitable Ignition Feed Wire on Ignition Switch of vehicle.
- 6 Connect the Brown wire to suitable earth location on the vehicle.
- 7 Activate power and check wiper for under dash clearance. Eg. Speaker wires, wiring, demister ducts, brake/clutch pedal assembly, bracing.
- 8 Self park motor the motor with switch and then connect the Wiper Link Assy to the Wiper Shaft 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. Double check for rotation Clearances.

NOTE – If you have difficulties in bending the original arms, we can bend them for you on our Jig

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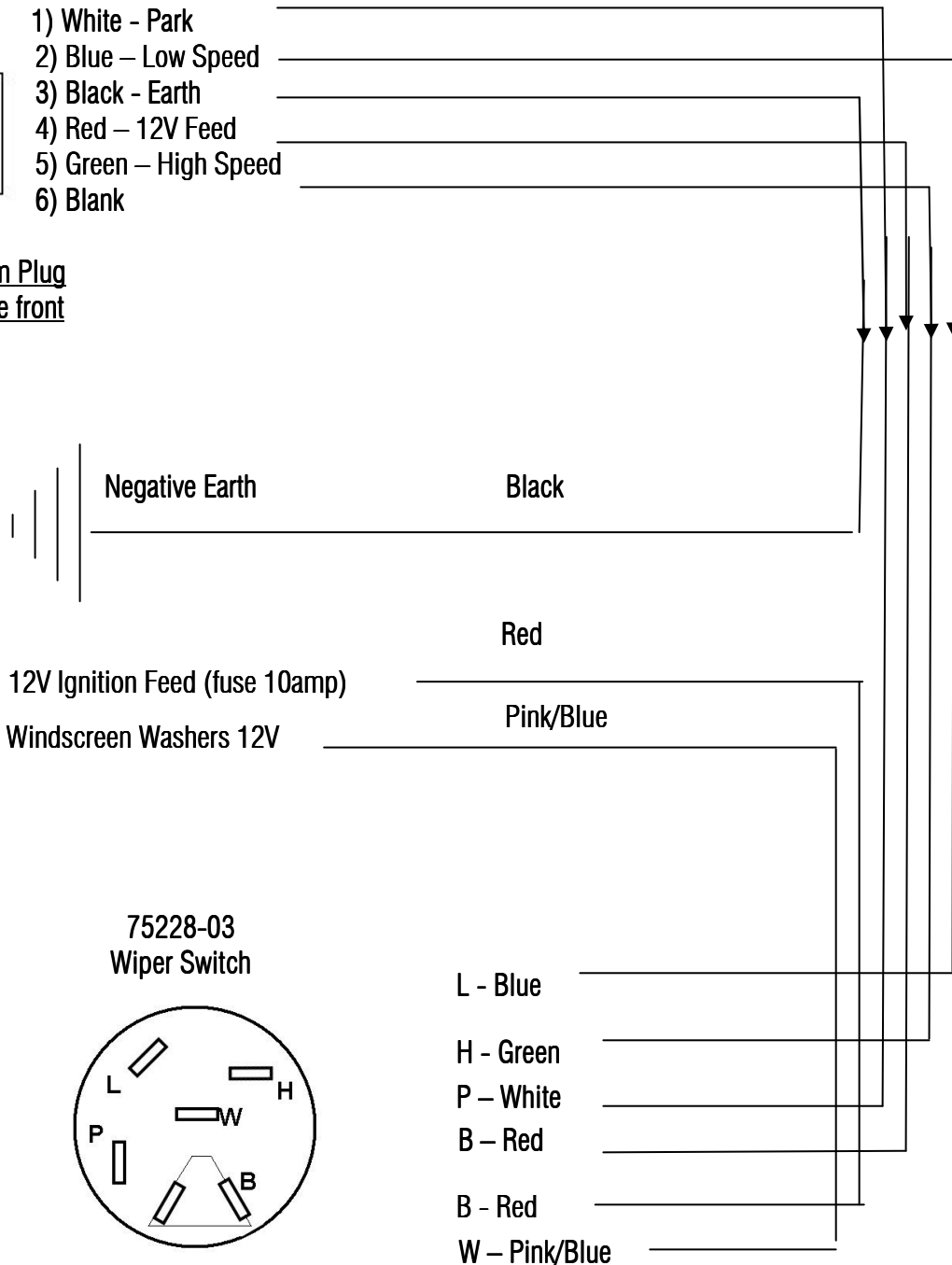
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WIPER MOTOR LOOM PINOUTS



- 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