

Electric Wiper Speed Reducer

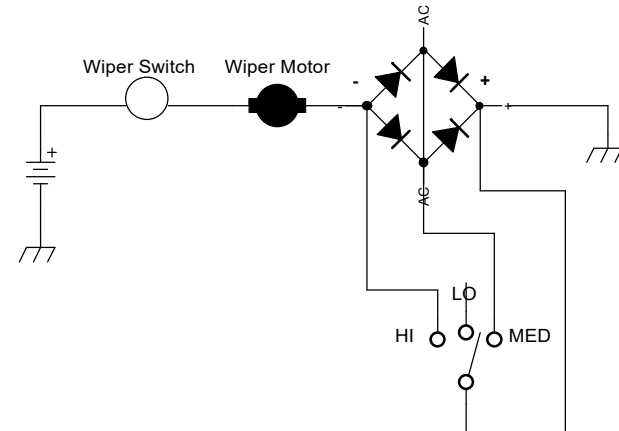
Trivially simple modification:

1. Locate the wiper motor Ground Wire and disconnect from Ground.
2. Mount the Bridge Rectifier near the motor with self-drilling & tapping Screw.
3. Remove Screw, clean away chips, and apply heat sink compound to Bridge Rectifier
4. Cut Ground wire and crimp Faston terminals to each cut end.
5. Attach motor lead to (-) terminal of Bridge and Ground lead to (+) terminal.
6. Mount Bridge and Ground Wire with Screw.
7. Test Wiper operation.
8. Done

(This connection will reduce the Motor speed by ~15%)

(If only 10% reduction is desired, connect Ground to one of the AC terminals.)
 (In this case, a jumper between the two AC terminals is recommended.)

It is feasible to add a Hi/Lo/Med Speed Control Switch:



Electric Wiper Speed Control with Hi/Lo/Med Selector Switch

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