Connect negative battery terminal before attempting replacement of wiper motor.

Wait at least 90 seconds after disconnecting the cable from the negative (-) battery terminal to prevent airbag and seat belt pre-tensioner activation.

Check that the body or chassis ground is connected as designed and tightened to torque specification as stated in the service manual.

Verify vehicle harness insulation.

Verify wiper motor connector is free from corrosion and terminals are making good contact.

Isolate wiper motor from vehicle harness and perform a bench test to verify the motor is the problem.

Use a curved pry bar tool to remove the end caps off the wiper arms to access wiper arm lock nuts.

Use a wiper arm puller to remove wiper arms off of wiper motor serrated shaft.

Use garnish clip remover to pull the plastic clips that retain the cowl air inlet panel and water deflector that protects motor.

Some applications have seals between the fenders, windshield and cowl air inlet panel. Be sure to place seals in the correct position before replacing the cowl air inlet panel.

Some applications use a double sided tape to retain the cowl seals. Replace double sided tape with a tape that has the same adhesive strength.

Disengage the head of the front wiper sub arm while holding down the periphery of the front wiper sub arm installation section with your hands.

COMMON SYMPTOMS

- Inoperable
- Intermittent or erratic operation
- Reduced torque or speed
- Grinding noise
- Binding or frozen linkage
- Water intrusion
- Broken mounts

GOT QUESTIONS ABOUT THIS PART?
CALL 888-280-8324
Monday-Friday