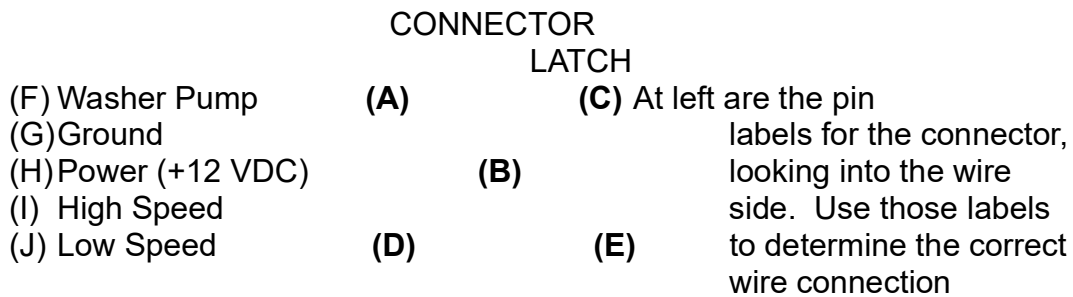


9. The 3rd 11 mm nut is on the passenger side aft of the wiper motor.
10. With those 5 retainers removed, the entire tubular frame will come out – somehow.
11. It is not necessary, or recommended, to remove the arm from the wiper motor at this time. If you do, keep the nut!
12. The wiper linkage must be released from the ball joint on the wiper motor arm with a 7 mm socket.

 The motor connector will have five wires coming from it. Dependent upon the year of the vehicle the colors may be one of the following combinations:



Color Codes

Following are the known wire colors found on the Lumina APV-type connectors.

Note: Ignore the colors of the wires on the connector and use the labels from the diagram above and the **Kit Color** and **Pin** columns below.

Kit Color	Pin	90-95 Lumina	96 Lumina	Unknown	Unknown
-----	----	-----	-----	-----	-----
W. Washer	A	Red	Pink	Green	Orange
Ground	B	Black	Black	Black	Black
White	C	Yellow	White	Yellow	White
Violet	D	Pink	Violet	Violet	Blue
Gray	E	Green	Gray	Gray	Gray

(Note: The GM “violet” could be considered “purple”)

Substitute your wire colors for the codes (X) in the following instructions.

13. To test the motor, strip about $\frac{1}{2}$ " of insulation from the ends of the (B), (C), (D), and (E) wires. Twist the (C) (always hot) and (E)(low speed) wires together.

Holding the motor clear of the rotating arm, connect the Black (B) (ground) wire to (-) and the (C)&(E) pair to +12VDC,. It should run in low speed.