

Wise-up and Grease-up your New Windscreen Wiper Mechanism

Did you purchase a new RH drive Windscreen Wiper Mechanism and Motor from Rimmer's ex-India stock yet? If so, before you fit it, do yourself a favour and carry out some preventative maintenance.

I expect most owners will get around to it sooner or later as many of the mechanisms on our cars have given up the ghost or are pretty stiff with internal corrosion. In the past I've had several goes at improving mine, on various cars, and the state of corrosion is quite dramatic on most of them.



Well it's no wonder, as I just inspected my new one and found that all the external bearings are completely devoid of lubricant. Not a trace! If that is how Rover received them from the manufacturer then it was no surprise the original mechanisms wore out so badly

Pop off the C-Clips that hold the pantograph mechanism together and slip the shafts out of their bearings. Also pull off the rubber mounts and their inner metal sleeves. All the components and bearings should be liberally coated with good quality general purpose grease and the whole deal re-assembled.



At the same time take off the gearbox cover and add an extra blob of grease to the worm gear and gear wheel and spread it all around the gears as needed. Finally take the nut and actuating arm off the main shaft and mark the position of the main gear wheel before sliding it out and greasing liberally behind, including the self-parking mechanism. It is important to mark the location to prevent the loss of self-parking position. I found the grease already in there was hardly touching the working parts and again if that is how they were originally fitted, longevity and smooth operation over the lifetime of the car was a remote possibility.

Hopefully, now, when the mechanism is fitted, not only will the annoying wiper juddering disappear, but the whole kit'n'kaboodle will run and last for a lot longer than the original, in which case I will definitely peg out before mine does.

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