

# Speedometer

These photos show the original speedometer from my '76 XJ-S at the time it was replaced with a new one I happened to find on eBay. The work was done by Britalia Import Auto in Fullerton, CA (no longer in business) on 2/10/2012. As can be seen, the odometer read 40905 at the time of replacement. Of course, it had rolled over so that's really 140905.

The speedo was out of service for approximately 3500 miles before replacement. The failure was the cable drive pinion.

Consequently, the true mileage is that shown on the new speedo + 44405 + 100000.



Figure 1 Instrument cluster. Speedo & temperature gauge removed.



Figure 2 Instrument cluster flex circuit.



Figure 3 Instrument cluster flex circuit



Figure 4 Flex circuit delamination problem.

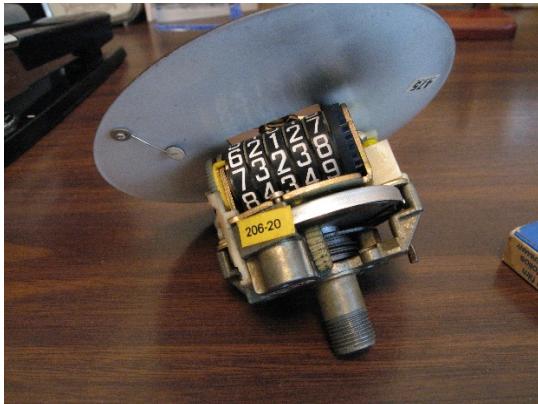
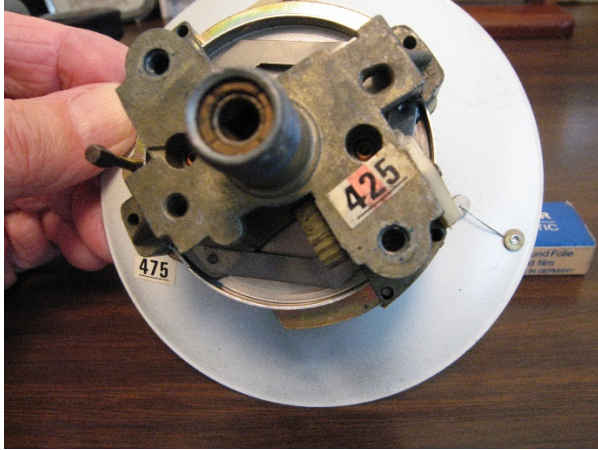


Figure 5 Speedo Internals



*Figure 6 Another view of internals*