

MDVR GPS Evidence Checklist

Verifying GPS tracking is configured correctly for incident evidence

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Step 1 — GPS Installation Verification

- ☐ GPS module installed and confirmed receiving satellite signal
- ☐ External GPS antenna routed with clear sky visibility (avoid metal obstruction)
- ☐ GPS data appears in MDVR playback overlay: speed + location confirmed
- ☐ GPS accuracy test: drive known route and confirm position matches
- ☐ GPS synchronised with MDVR recording timestamp (not offset by time zone error)

Step 2 — Platform Data Confirmation

- ☐ Route replay available in fleet management platform: confirmed
- ☐ Speed overlay visible in video playback: confirmed
- ☐ Historical journey log accessible for last 28 days minimum
- ☐ GPS data downloadable / exportable for legal evidence use
- ☐ GPS log shows brief signal outage markers (tunnels etc) — expected behaviour

Step 3 — Evidence Quality Check

- ☐ GPS speed accuracy: within 1–2mph of known speed (verify on test drive)
- ☐ Incident event clips include GPS speed/location overlay
- ☐ Route data retained for 28 days minimum (UK claims timescale)
- ☐ GPS data stored as separate log (not only embedded in video files)
- ☐ Chain of custody documented: who can access and export GPS data

Step 4 — Driver Behaviour Data Review

- ☐ Speed exceedance alerts configured for relevant speed limits on routes
- ☐ Harsh braking events cross-referenced with GPS speed reduction rate
- ☐ Geofence zones defined for vehicles with restricted operating areas
- ☐ Regular GPS + video review scheduled for driver coaching (not punitive use)