

# DUNDEE CITY COUNCIL IMPLEMENTATION OF A VEHICLE INTERLOCK SYSTEM

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# KEEPING UP WITH NEW DEVELOPMENTS



# EU REGULATIONS



In July 2024, the EU added new safety measures to the GSR:

- **Emergency stop signal:** A brake light alerting others of harsh braking.
- **Reverse cameras/sensors:** People or object detection when reversing.
- **Tyre pressure monitoring system:** Alerting the driver when tyre pressure drops.
- **Intelligent speed limit assistance:** Alerts the driver if the speed limit is exceeded.
- **Blind spot warning system:** Alerts the driver of other road users in the blind spot.
- **Moving-off information system:** Warns drivers about pedestrians and cyclists in the front blind spot.
- **Alcohol interlock facilitation:** Standard interface for connecting a breathalyser device.
- **Driver alert support:** Assesses the driver's attention levels and warns in case of drowsiness or distraction.



# COUNCIL ALCOHOL POLICY



## Extract from drug and alcohol policy



We do not hire our vessels to any person deemed to be under the influence of alcohol or non-prescription medications.

### **Drug and alcohol disclosure**

Prospective hirers and participants must complete a questionnaire detailing any alcohol or drug consumption within the past 24 hours.

### **Under the influence**

If you (the hirer or participant) acknowledge recent alcohol or drug use, or we determine that you appear to be under the influence, we will evaluate your ability to safely operate the PWC considering factors such as:

- time since consumption
- potential side effects of any medications
- demeanour (slurred speech, unsteady on feet, flushed face etc).

If we're satisfied that you can safely operate the PWC, we'll conduct an induction to assess your competence before finalising the hire agreement. If we are not satisfied, we will decline the hire.

# THE RIGHT PEOPLE



- Fleet Manager
- Waste Management Manager



- HR Officer
- H&S Officer
- Union Representative

# THE PLAN

- Pilot project
- Fit to all new vehicles over 3.5 tonnes
- One system for all vehicles
- Staff communication/training
- Test failure process
- Inform Management Board



# INTEGRATED WIRING LOOM

## Dräger Interlock 7500

Alcohol Ignition Interlock

- Alcohol ignition interlock device with quick start-up time
- Prevents vehicle start if driver is under the influence of alcohol
- Tamper-proof
- Optional data management
- Connectivity to a fleet management system



# PROCESS


  
**DUNDEE CITY COUNCIL – NEIGHBOURHOOD SERVICES – WASTE MANAGEMENT**
  
 JUNE 2025 V1.1


  
**Dräger Interlock 7500**
  
**Alcohol Ignition Interlock**
  
**Device**

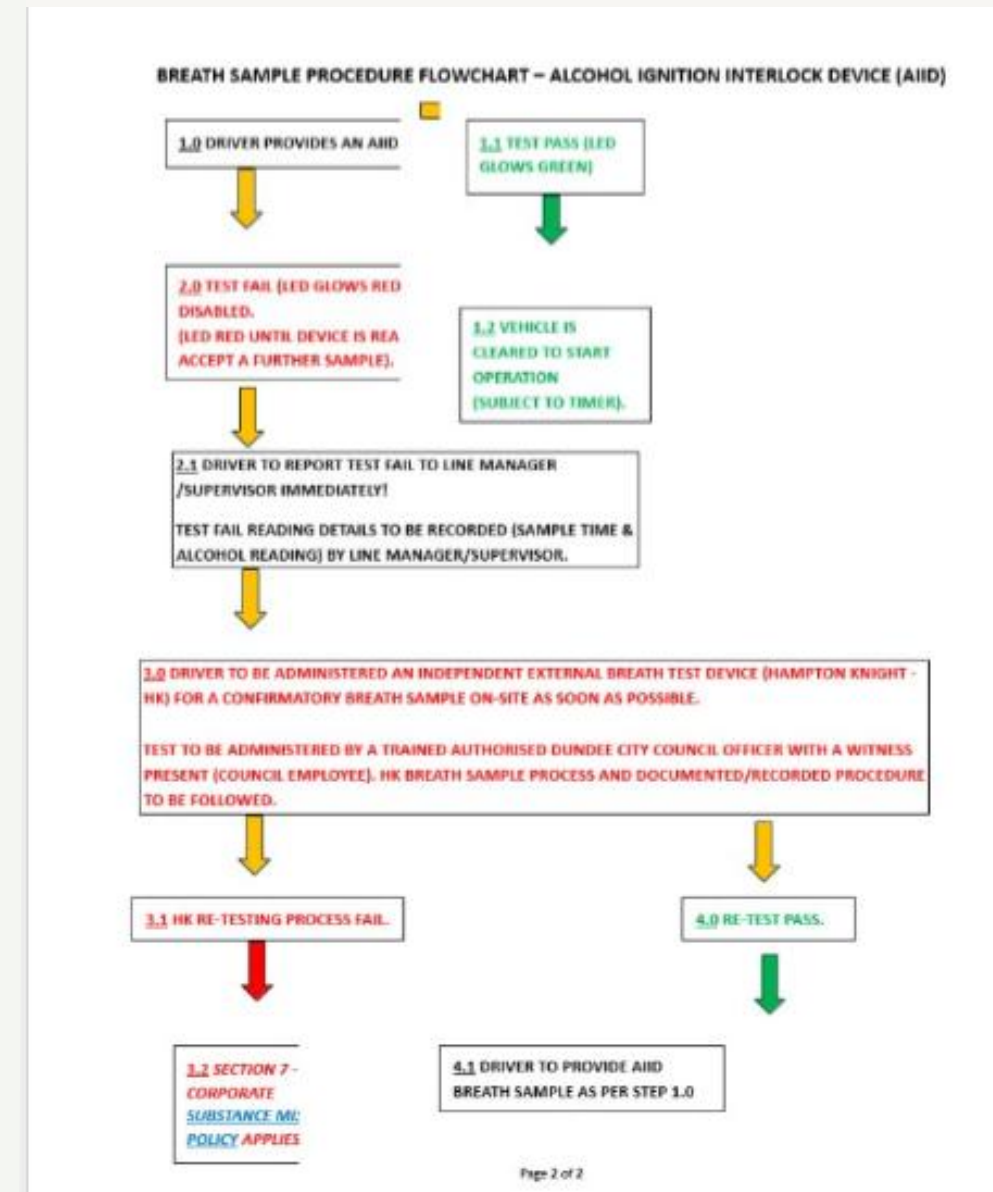
**ALCOHOL IGNITION INTERLOCK DEVICE (AIID) DRIVER PROCEDURE**

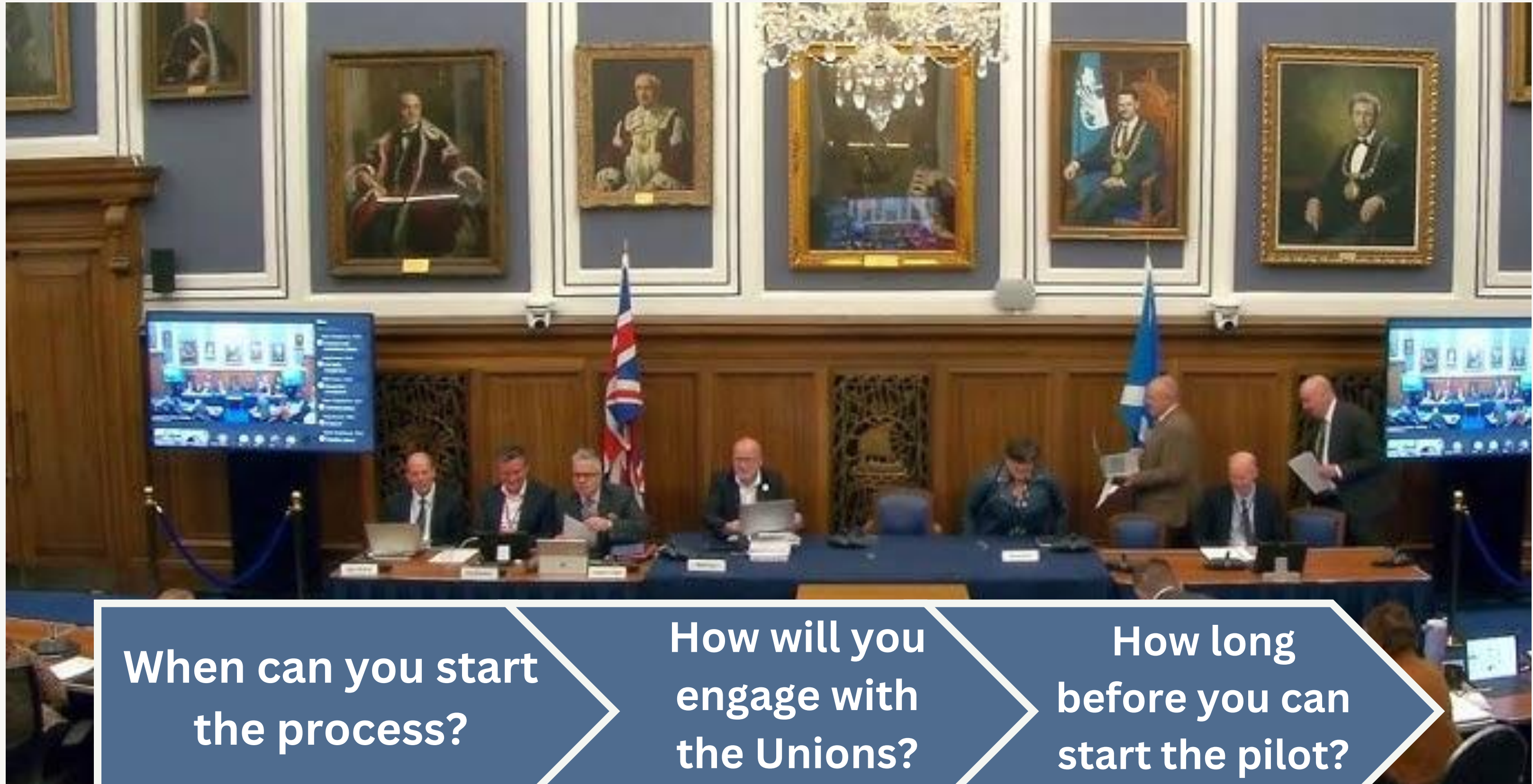
This document is to be read in conjunction with the council's [Vehicle Interlock Policy](#) and [Dräger Interlock 7500 Instructions for Use](#) (Double Click on Link Below).

- Designated Drivers are to receive training on the Dräger Interlock 7500 device and operating procedure. Refer to "Instructions for use" document – Page 18 (English Translation).
- Dräger Interlock 7500 device will be calibrated by authorised trained technicians every 12 Months.

**PROCEDURE FOR PROVIDING A BREATH SAMPLE**

- Refer to Section 4.5 of the instructions for use – [Performing the Measurement](#).
- There must be an interval of at least 15 minutes after alcohol has been taken into the mouth!
- Actual residues of alcohol in the mouth may enhance the measured values.
- Higher measured values may also be caused by some foods, aromatic drinks (e.g. fruit juices), alcoholic mouthwashes or mouth sprays, medicines and drops, as well as after burping and vomiting.
- Rinsing out the mouth with water or non-alcoholic drinks are not a substitute for the allotted waiting time! – Breathe evenly and normally before the measurement.





**When can you start the process?**

**How will you engage with the Unions?**

**How long before you can start the pilot?**

# ALCOHOL INTERLOCK SYSTEM - FUTURE

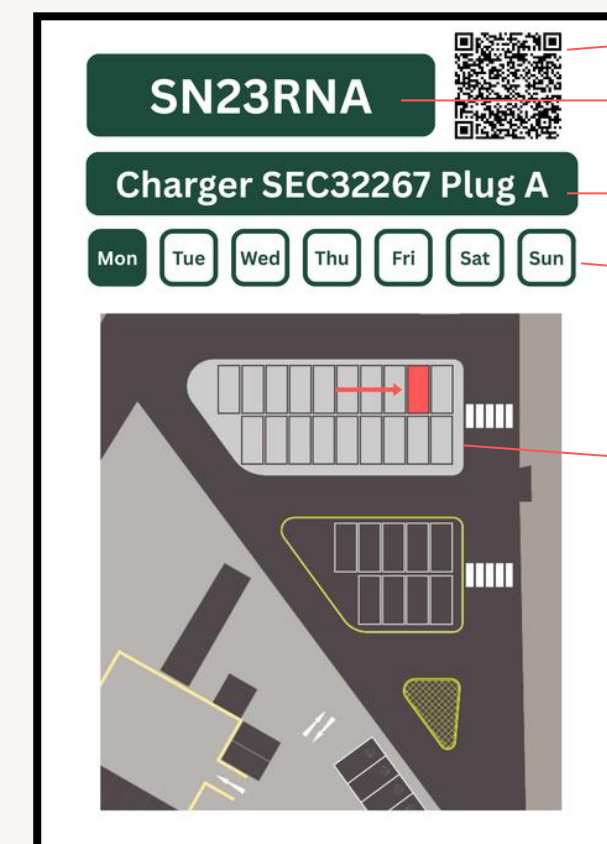


**The EU** regulation introduced in July 2024 requires vehicle manufacturers to provide provisions for the installation of alcohol interlock devices. The Commission is empowered to define technical requirements for the approval of vehicles.



**The Labour Party** is considering adopting EU regulations, which could include the facilitation of alcohol interlock. This safety mandate could be mandatory for all new cars sold in the UK.

# EV DEPOT CHARGING



QR code

Registration number

Assigned charger number and plug

Scheduled days of charging

Allocated parking bay



Charging fob

# THANK YOU

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