



Daily Heavy Vehicle Inspection Procedure

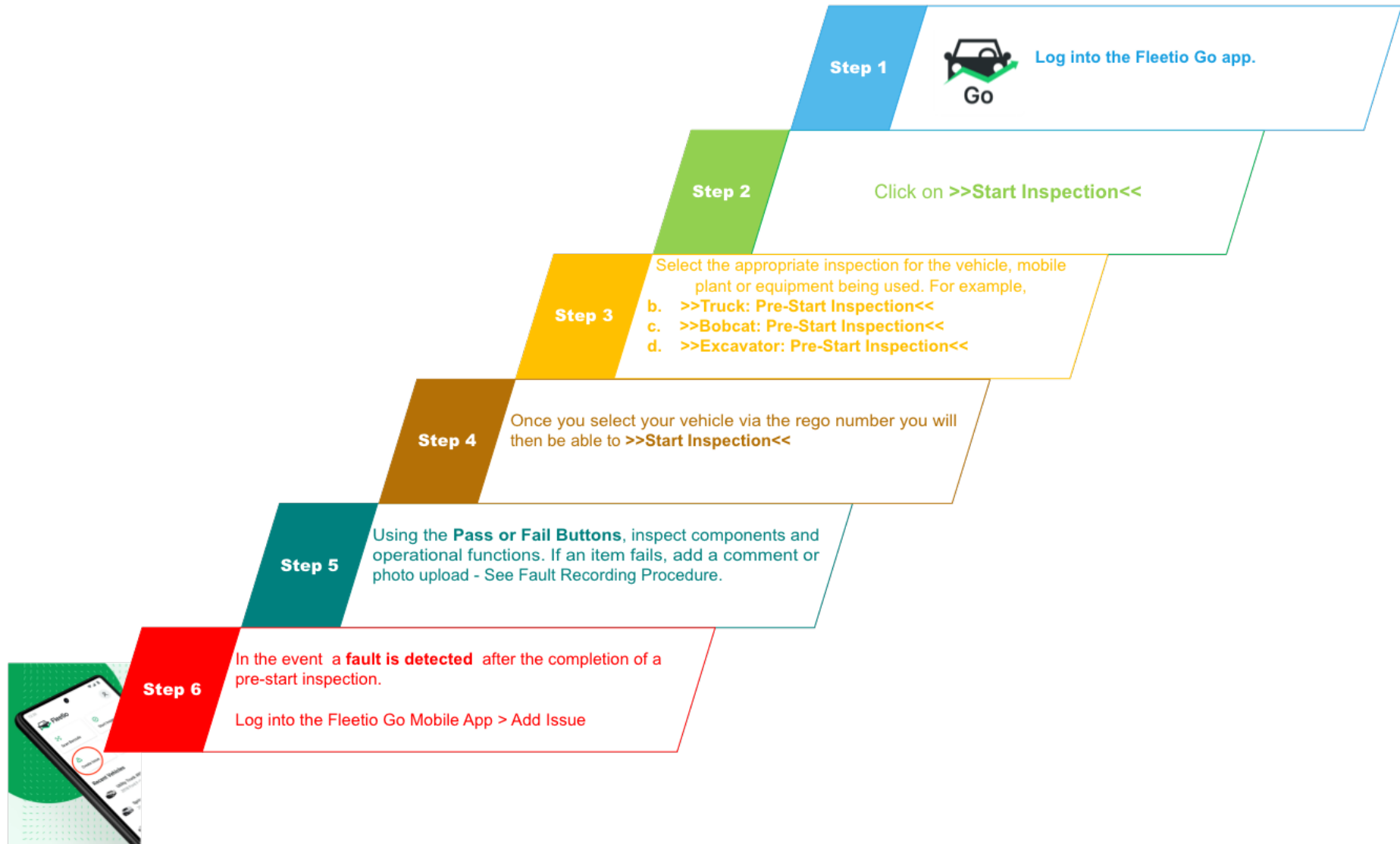
Objective

This procedure is designed to validate our adherence to the Chain of Responsibility (CoR) requirements. Thereby assuring compliance, safe operation, and efficient functionality.

Conduct Daily Vehicle Inspections

It is very important to check your heavy vehicle before you drive, particularly items that have been reported defective in the past. All Heavy Vehicles, Mobile Plant and Equipment must undergo a safety inspection before they are operated. These inspections should be conducted prior to shift start (no matter what the time of day) and always following the manufacturer's recommendations. JET Excavators and Trucks use an online maintenance management system to record pre-start inspections. The following steps will aid you in completing your pre-start.

Conducting Pre-Start Operational and Component Inspection



Pre-Start Safety Component and Operational Inspection

Brakes

To ensure that the brakes operate effectively and are correctly adjusted.

- ✓ Foot and hand controls correctly adjusted and not worn
- ✓ Hydraulic brakes
- ✓ Brake fluid reservoirs must be full
- ✓ Hoses, pipes and cylinders leak free
- ✓ Rigid pipes bracketed, free of rust and have grommets when passing through chassis frames
- ✓ Air brakes
- ✓ Automatic condensation drain valves must have a means to allow water from the compressed air reserve to be drained manually.
- ✓ Compressors, drive belts, exhausters and reservoirs securely mounted and undamaged
- ✓ Brake air lines, hoses, valve drain cocks and plugs secure, functional and leak-free

Coupling

To ensure that all tow couplings and associated components are in a serviceable condition and that they provide the necessary load carrying capacity.

- ✓ Air hoses and cables
- ✓ Security

Steering and Suspension

To ensure that the steering and suspension is in good working order and allows the driver effective control of the vehicle.

- ✓ Steering Box / Pitman Arm
- ✓ Arms / Linkages / Wheel
- ✓ King Pins
- ✓ Free Play

- ✓ Springs
- ✓ Hangers / Pins / Bushes
- ✓ Air Bags / Air Suspension
- ✓ Shock Absorbers
- ✓ Axles / Cross Members

Wheel and tyres

To ensure that road wheels and tyres are of a suitable type and condition and that they provide the necessary load carrying capacity, speed rating and control of the vehicle.

- ✓ Rims (dents in flanges, loose lugs and nuts, rust trails, cracks in rim assembly)
- ✓ Tyres (tread minimum legal depth of 1.5mm)
- ✓ Tyre inflation correct
- ✓ Tyre cuts, damage, dual tyres touching, rocks lodged between duals
- ✓ Spare wheel(s)/tyre(s)

Vehicle body

To ensure the vehicle body is free of protrusions, structurally sound and free from any defects or additional fittings that are likely to increase the risk of bodily injury to any occupant and other road users.

- ✓ Body damage
- ✓ Mud flap(s) and guards – front and rear
- ✓ Cabin entry grab handles
- ✓ Door operation and locks
- ✓ Windows – operation and damage
- ✓ Mirror(s) – lens and security
- ✓ Plates and signs
- ✓ Fuel tanks
- ✓ Air tanks
- ✓ Toolbox(es)
- ✓ Other

Seats and Seat Belts

To ensure that all seating and restraints fitted to the vehicle provide a safe and secure position for passengers to travel in the vehicle and the driver to control the vehicle

- ✓ Material and Construction
- ✓ Fitting
- ✓ Operation
- ✓ Condition

Check Lights, Reflectors and Electrical

To ensure that all compulsory lights, reflectors, and other electrical lighting components as required by prescribed standards are operational.

- ✓ Check Headlights: high and low beam
- ✓ Check Driving and fog lights
- ✓ Check Park lights
- ✓ Check Indicators: left and right
- ✓ Check Clearance lights
- ✓ Check Taillights and plate light
- ✓ Check Brake lights
- ✓ Check Hazard lights

Check Windows and Mirrors

To ensure that the windscreen, windows, mirrors, indirect vision devices, and their associated components are all in such a condition that the driver maintains a clear field of vision at all times under the standard range of climatic conditions.

- ✓ Windows are operational
- ✓ Wipers and windscreen washers are functional
- ✓ Visibility is unobscured

Check Engine Compartment

- ✓ Check Engine oil level
- ✓ Check Engine coolant level
- ✓ Check Clutch fluid level
- ✓ Check Brake fluid level
- ✓ Check Power steering fluid level
- ✓ Check Screen washer fluid level
- ✓ Check Ancillary drive belts

Vehicle posture, leaks and load

- ✓ Check vehicle posture
- ✓ Fluid leaks
- ✓ Load properly secured (trucks)

General

- ✓ Registration label(s) current and attached
- ✓ Windscreen wipers
- ✓ Warning triangles
- ✓ Fire extinguishers
- ✓ Other

Dealing with problems

If the vehicle, mobile plant or equipment you are operating has a maintenance or mechanical problem, you must log an issue in the Fleetio Go Mobile App.

If a heavy vehicle is un-roadworthy it must not be driven until a risk assessment has been conducted – see Fault Recording Procedure. No maintenance is to be conducted on the side of the road.



Never drive a vehicle that is un-roadworthy or operate mobile plant and equipment that is unsafe or unserviceable.

