Cleaning and disinfection of vehicles

Ste	ер	Suggested equipment	Location	Notes
1.	Remove debris from vehicle exterior	Hand-held brush	Away from wash bay	 Remove accumulated mud from wheels, mud flaps and chassis.
2.	Clear vehicle interior	Rake/shovel Broom Pig board	Away from wash bay	 Remove foot well mats from cab Remove all equipment from tote/belly boxes Push bedding to the rear of each deck Start at the top deck and work down Scrape bedding into container or storage area – there must be no risk of dirty bedding draining towards wash bay.
3.	Apply detergent to vehicle exterior	Foaming lance – low/medium pressure	Wash bay	 Ideally apply using lukewarm water Work from front of vehicle to rear Don't forget storage areas, wheels, wheel arches, mud flaps and the underside of the vehicle All stored equipment eg pig boards, boots etc must also be included Apply using methodical overlapping horizontal sweeps (vertical sweeps on vertical edges and corners) Leave for minimum 10 minutes contact time Scrub stubborn deposits with brush/broom.
4.	Rinse detergent	Pressure washer – high pressure	Wash bay	Rinse off all contaminated material and detergentUse cold or lukewarm water.
5.	Leave to drain		Wash bay	 Allow enough time for excess water to drain away before moving to next step Failure to do this will result in dilution of disinfectant below recommended concentration.
6.	Apply disinfectant to exterior	Foaming lance – low/medium pressure	Wash bay	 Apply using lukewarm water Apply at correct concentration Work from front to back and top to bottom Do not touch disinfected areas with boots or hose.



For further information please contact pighealth@ahdb.org.uk or visit www.pedv.co.uk

Cleaning and disinfection of vehicles

PEDv – SOP 7

Ste	eb.	Suggested equipment	Location	Notes
7.	Apply detergent to vehicle interior	Foaming lance – low/medium pressure	Wash bay	 Ideally apply using lukewarm water Start on top deck and work down On each deck work from top to bottom (ceiling, walls, floors) and from front of vehicle to rear Don't forget corners, behind roll-up doors, backs of doors and nipple drinkers Apply using methodical overlapping horizontal sweeps (vertical sweeps on vertical edges and corners) Leave for minimum 10 minutes contact time Scrub stubborn deposits with brush/broom.
8.	Rinse detergent	Pressure washer or hose – high pressure		 Rinse off all contaminated material and detergent Work in same order as detergent was applied Use cold or lukewarm water Do not splash contaminated material onto previously rinsed areas or onto other vehicles.
9.	Leave to drain		Wash bay	 Allow enough time for excess water to drain away before moving to next step Failure to do this will result in dilution of disinfectant below recommended concentration.
10.	Apply disinfectant to interior	Foaming lance – low/medium pressure	Wash bay	 Apply using lukewarm water Apply at correct concentration Work from front to back and top to bottom Do not touch disinfected areas with boots or hose.
11.	Clean cab	Vacuum cleaner Brush	Wash bay	 Vacuum, wash (with soap) and disinfect all surfaces including floor, pedals, steering wheel, gear stick, etc Clean, disinfect and dry mats before replacing Ensure all items that are brought into the cab are clean and disinfected.
12.	Rinse concrete	Pressure washer – medium pressure	Wash bay	Clean the concrete floor of the wash bayTake care not to splash contaminated water onto vehicle.
13.	Inspect vehicle	Clean white gloves (optional)	Wash bay	 Visually inspect vehicle for cleanliness Wipe gloved finger over surfaces to check for cleanliness If any areas are not clean, repeat cleaning process.
14.	Avoid recontamination		Away from wash bay	 Exit wash bay by separate route to incoming soiled vehicles Park away from soiled vehicles Park upwind from soiled vehicles.
15.	Dry vehicle		Away from wash bay	 Dry as completely and quickly as possible If active drying with heaters is not possible, sunlight and/ or parking on a gradient will help.

While the Agriculture and Horticulture Development Board seeks to ensure that the information contained within this document is accurate at the time of printing, no warranty is given in respect thereof and, to the maximum extent permitted by law, the Agriculture and Horticulture Development Board accepts no liability for loss, damage or injury howsoever caused (including that caused by negligence) or suffered directly or indirectly in relation to information and opinions contained in or omitted from this document. ©Agriculture and Horticulture Development Board 2015. All rights reserved.