

Environmental Standard Operating Procedure (ESOP)	
Vehicle Equipment and Parts Replacement (VEO)	
Environmental Affairs (EA): Resource Conservation and Recovery Act (RCRA) D/I Manager (760) 830-8361	Revised: 1 October 2024

Subject: VEHICLE EQUIPMENT AND PARTS REPLACEMENT

Reference: (a) Integrated Solid Waste Management Plan

1. Purpose. This document provides environmental protection guidelines for vehicle equipment and parts replacement.
2. Application. This guidance applies to those individuals whose duties involve vehicle equipment and parts replacement, aboard the Marine Air Ground Task Force Training Command (MAGTFTC), Marine Corps Air Ground Combat Center (MCAGCC) Twentynine Palms. For further references to MAGTFTC, MCAGCC in this document, the term "installation" will be used.
3. Procedures. Tactical and nontactical vehicle equipment and parts may be contaminated with hazardous waste. State and federal regulations and Marine Corps Orders require that vehicle equipment and parts must be cleaned or disposed of in the proper manner including equipment and parts that may be classified as hazardous materials or hazardous waste.
4. Operational Controls. The following controls apply:
 - a. Confirm that safety data sheets are readily available and current for hazardous materials that may be present.
 - b. Wear proper personal protective equipment (PPE) when there is potential to come in contact with any hazardous waste while removing vehicle equipment and parts.
 - c. Clean greases, petroleum oil and lubricants, and contaminants from metal equipment and parts before placing in the scrap bin. Vehicle parts will not be placed into trash dumpsters.
 - d. Dispose of any brake pads or shoes containing asbestos at the nearest satellite accumulation area (SAA) site or transport to Hazardous Waste Management Branch (HWMB) for proper disposal. Refer to the Asbestos ESOP for further information.
 - e. Clean rings and seals that contain metal or rubber parts and confirm that they are free of hazardous waste before disposal.
 - f. Confirm that used fluids are properly drained and collected in accordance with installation orders and unit standard operating procedures when replacing bulk equipment and parts such as fuel cells or oil pans.

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- g. Collect and properly dispose of tires according to the installation's Waste Tire ESOP.
 - h. Collect and properly dispose of all batteries according to the installation Battery Replacement ESOP.
 - i. Collect and dispose of any electrical components, such as circuit boards, at the nearest SAA site or transport to HWMB for proper disposal.
 - j. Collect and dispose of any item containing polychlorinated biphenyls (PCB) according to its hazardous waste characteristics. Refer to the PCB Item Disposal ESOP.
 - k. Collect and dispose of all vehicle fluids collected during vehicle equipment and parts change according to the Vehicle Equipment Fluid Change ESOP.
 - l. Separate and place other waste streams into their appropriately marked containers.
 - m. Keep a spill kit near potential spill hazard areas.
 - n. Keep fire extinguisher near potentially flammable materials.
 - o. Keep PPE near potential health hazard areas.
 - p. Post appropriate signage (such as "No Smoking" signs).
 - q. If there are specific situations or other concerns not addressed by this procedure, contact EA RCRA D/I Manager Office via phone at (760) 830-8361.
5. Documentation and Record Keeping. The following records must be maintained:
- a. Safety data sheets for all applicable hazardous material
 - b. Training records
6. Training. Affected personnel must be trained in this document and the following:
- a. General Environmental Awareness training
 - b. Globally Harmonized System training
7. Emergency Preparedness and Response Procedures. Refer to the spill response procedures listed in the Abatement ESOP and Integrated Solid Waste Management Plan.
8. Inspection and Corrective Action. The Environmental Compliance Coordinator (ECC) will confirm unit adherence to this ESOP. The ECC will confirm that unit personnel are trained in this ESOP and maintain appropriate documentation in accordance with this ESOP.