

**ENHANCED VAPOR RECOVERY (EVR)-CERTIFIED REPLACEMENT PARTS
FOR PRE-EVR BALANCE VAPOR RECOVERY SYSTEMS**

The nozzles, breakaways, hoses and swivel listed in Table 1 below are required replacement components for pre-EVR balance systems. These balance system components have been certified to meet the Air Resources Board's (ARB) performance requirements for EVR systems¹ and have been determined to be compatible with pre-EVR balance components listed in Executive Order (EO) G-70-52-AM.

A gasoline dispensing facility (GDF) operator is required to install as replacement parts any hanging hardware components that are certified to EVR standards and are determined to be compatible with pre-EVR balance systems. ARB staff determined the compatibility of replacement components in approval letters to the following manufacturers: Approval Letter #07-09 covers Vapor System Technologies components, Approval Letter #07-03 covers Goodyear hoses, and Approval Letter #09-10 covers EMCO-Wheaton components.

Table 1: Required Replacement Parts for Pre-EVR Phase II Balance Systems

Component/ Manufacturer	Model Number
Nozzles (coaxial only) VST, Inc. EMCO-Wheaton	VST-EVR-NB, VST-EVR-NB-R A4005EVR, RA4005EVR
Breakaway Coupling (coaxial only) VST, Inc. EMCO-Wheaton	VSTA-EVR-SBK A4119EVR
Coaxial Curb/Whip Hose Assembly (liquid removal only) ² VST, Inc. Goodyear Engineered Products	VDV-EVR /VSTA-EVR Maxxim Premier Plus
Hose Swivel EMCO Wheaton	A4110EVR

¹ Operational standards are listed in ARB Certification Procedure for Vapor Recovery Systems at Gasoline Dispensing Facilities (CP-201, May 25, 2006) and ARB Certification Procedure for Vapor Recovery Systems at Gasoline Dispensing Facilities Using Aboveground Storage Tanks (CP-206, May 2, 2008).

² A liquid removal replacement hose is required only if the component being replaced is a liquid removal hose.

The components listed in Table 1 shall be installed and maintained in accordance with the manufacturer's installation and maintenance instructions. Please note that important instructions for the installation and testing of approved EVR replacement components are contained in the ARB approval letters listed above for each manufacturer.

In addition to installing only EVR-certified replacement components, anyone who owns or operates an existing gasoline dispensing facility must replace the pre-EVR balance system with an EVR Phase II system according to the following schedule:

1. If the facility has aboveground storage tanks, the compliance deadline for EVR Phase II is January 1, 2015.
2. If the facility has underground storage tanks (UST) and is operated both as a bulk plant which loads gasoline into cargo trucks and also as a GDF, the compliance deadline for EVR Phase II is April 1, 2011.
3. If the facility has USTs with liquid condensate traps, the compliance deadline for EVR Phase II is April 1, 2010.
4. If the facility is located in one of the following counties or portions of counties the compliance deadline for EVR Phase II is July 27, 2011: San Luis Obispo, Siskiyou, or Northern Sonoma County Air Pollution Control District portion of Sonoma.
5. If the facility is located in one of the following counties and has an annual throughput of 240,000 gallons of gasoline or less, the compliance deadline for EVR Phase II is April 1, 2011: Alpine, Lassen, Modoc, Plumas, or Sierra.

An owner or operator of an existing facility which is located in one of the following counties is not required to install EVR Phase II: Del Norte, Humboldt, Lake, Mendocino, or Trinity.

This advisory supersedes Approval Letter #09-02. If you have questions or need further information regarding this advisory, please contact Frances Cameron at (916) 445-9314 or via email at fcameron@arb.ca.gov, or Pat Bennett at (916) 322-8959 or via email at pbennett@arb.ca.gov.