

UPDATED INFORMATIVE DIGEST OF ADOPTED ACTION

Sections Affected: Adoption of the following chapters and sections of Title 13, California Code of Regulations (CCR), and the documents incorporated by reference therein: Chapter 9, Off-Road Vehicle and Engines Pollution Control Devices; Article 3, California Exhaust Emissions Standards and Test Procedures for 1995 and Later Off-Highway Recreational Vehicles and Engines. Section 2410, Applicability; Section 2411, Definition; Section 2412, Emission Standards and Test Procedures - New Off-Highway Recreational Vehicles and Engines and the incorporated "Off-highway Recreational Vehicles and Engines" and the "California Exhaust Emission Standards and Test Procedures for 1995 and Later Lawn and Garden and Utility Equipment Engines"; 2413, Emission Control Labels - New Off-Highway Recreational Vehicles and the incorporated "California Motor Vehicle Emission Control Label Specification"; 2414, New Off-Highway Recreational Vehicle Engine Emission Standards, Enforcement and Recall Provisions, Warranty, Quality Audit, and New Engine Testing, which incorporated by reference Title 13, CCR, sections 2400-2407, and Chapter 2, sections 2111-2140, as amended.

Background: The California Clean Air Act (CCAA) as codified in the Health and Safety Code (HSC) Sections 43013 and 43018 requires the Air Resources Board (ARB) to adopt emission control regulations for off-road engines and other non-vehicular sources in order to help achieve an overall five percent per year reduction of carbon monoxide and ozone precursor emissions. This legislation specifically mandates the ARB consider measures to reduce emissions from off-highway vehicles, including off-road motorcycles, all-terrain vehicles and similar vehicles.

The off-highway recreational vehicle subcategory was originally defined at a May 13, 1992, ARB meeting. This subcategory includes off-road motorcycles, all-terrain vehicles, go-karts, golf carts and specialty vehicles. To date, these vehicles have not been required to comply with emissions-related regulations in California. As a result, the engines utilized in these vehicles have been optimized primarily for performance rather than emissions. As a result, emission levels from some off-highway vehicles can be as high as 100 times that of other vehicles which may be equipped with emission controls.

Adoption of Emission Standards and Enforcement Procedures: At a January 13, 1994 hearing, the Board adopted emission standards and enforcement procedures for the off-highway recreational vehicle category. These standards and enforcement procedures are similar to emission control regulations adopted for other on- and off-road vehicles and engines. The proposed regulation require off-road motorcycles, all-terrain vehicles,

specialty vehicles, and go-karts to use existing emission control technology and engine modifications similar to those used for other on- and off-road engines. In addition, golf carts produced after December 31, 1996 in federal ozone non-attainment areas in the state will be required to meet a zero emission standard (i.e., electric). The ARB enforcement provisions for these vehicles and engines include test procedures, certification procedures, labeling and registration requirements, warranty and recall provisions. Section 2414 incorporates by reference the warranty and recall provisions that presently apply to on-road vehicles and off-road engines such as utility and lawn and garden engines. The recall provisions have been amended to specifically include off-road motorcycles and all-terrain vehicles under their coverage.