

CONTENTS

Section Number		Page Number
I.	Heavy-Duty Vehicle Inspection Program Overview	1
II.	Periodic Smoke Inspection Program Overview	20
III.	Legal Framework of Programs	
	i. Health and Safety Code Section 44011.6	28
	ii. Health and Safety Code Section 43701	32
IV.	Regulations for the Heavy-Duty Vehicle Inspection Program & the Periodic Smoke Inspection Program	34
V.	Common Causes of High Diesel Smoke Levels & Smoke Diagnostic Information	55
VI.	Background Information of the Heavy-Duty Vehicle Inspection Program	58
VII.	Background Information of the Periodic Smoke Inspection Program	67
VIII.	Engine Family Exemptions	73
IX.	Periodic Smoke Inspection Program Sample Data Log Sheet	74
X.	Background Information on the California Council on Diesel Education and Technology	75
XI.	Air Resources Board Telephone Contact List	77
XII.	Appendix A: Society of Automotive Engineers, Inc. Snap-Acceleration Smoke Test Procedures for Heavy-Duty Diesel Powered Vehicles	79