# California Environmental Protection Agency



## ARB's DMS File and Workflow Naming Convention

Updated on 02-23-12

# APPENDIX A. ARB's Guidance On Electronic File Naming Convention for ARB DMS

#### Table A-1 – File Naming Convention for On-Road Light/Medium-Duty Vehicles/Trucks

An ARB document file name consists of three sections as shown below: Confidentiality\_ Applicability\_ Information Type. EXT

Section 1	Section 2	Section 3
Confidentiality	Applicability	Information Type
(3 characters_)	(12 characters _)	(7 characters _)
Confidentiality	Applicability	Section 3 Information Type

Each section has elements as listed in the following table:

#### Table A-2— File Naming Convention for On-Road Heavy-Duty Vehicles/Engines

An ARB document file name consists of three sections as shown below: Confidentiality\_ Applicability\_ Information Type. EXT

	as listed in the following tab	
Section 1	Section 2	Section 3
Confidentiality	Applicability	Information Type
(3 characters +	(12 characters +	(7 characters + underscore)
underscore)	underscore)	, , , , , , , , , , , , , , , , , , ,
• CBI :	• <sup>(1)</sup> XXXXX_CORRES_:	
a confidential file	Correspondence	• ADD INI • Initial Application
that will not be		• APP_INI_: Initial Application
	• <sup>(2)</sup> XXXXXyyyyZZZ_:	Submittal
released to the	any related engine family	<ul> <li>APP_Cnn_: Running Change</li> </ul>
public	information submittals	• APP_Fnn_: Field Fix
	• <sup>(3)</sup> XXXXX_COMMON_:	(Where nn= 01 $\sim$ 99 in numerical
• FOI _:	any Common Information	order)
a non-	submittals	,
confidential file	<ul> <li><sup>(4)</sup>Evaporative Family</li> </ul>	• <b>APP_EVP_:</b> Evaporative Application
in which the	Name_:	
manufacturer	an individual evaporative	Other Standalone Documents
removes	family related file	(To be updated as needed)
confidential		Request for Approval (RFA* <sup>(5)</sup> ):
information from		• <b>RFA*LAB_:</b> Label Content
a CBI file so it is	Note:	_
readily	<sup>(1)</sup> "XXXXX" is the first five	• RFA*DFP_: Durability Plan
releasable to the	characters of a mfr's	• RFA*PHS_: Phase-in Plan
public after		<ul> <li>RFA*STP_: Special Test Procedure</li> </ul>
vehicles/engines	engine family name, it	<ul> <li>RFA*NTE_: Not_to_Exceed Request</li> </ul>
are introduced	consists of "model year +	<ul> <li>RFA*WAR_: Warranty Statement</li> </ul>
into commerce	EPA MFR code + vehicle	• <b>RFA*TRM_:</b> Tamper Resistance
	category code"	Method
	<sup>(2)</sup> "XXXXX" is the first five	
	characters of a mfr's	• <b>RFA*ABT_:</b> Averaging, Banking,
	engine family name, it	Trading Plan
	consists of "model year +	<ul> <li>RFA*ACD_Auxiliary Emission</li> </ul>
	EPA MFR code + vehicle	Control Device
	category code"; "yyyy" is	• RFA*SNS_: Sensors Table
	the engine displacement	• RFA*CAC_: Carry Across table
	in liters; "ZZZ" is the	• <b>RFA*SCR_:</b> SCR Information
	manufacturer's own	
	engine family designator	<ul> <li>RFA*DPF_: DPF Regeneration</li> </ul>
	<sup>(3)</sup> "XXXXX" is the first five	Strategy
	characters of a mfr's	<ul> <li>RFA*EVP_: Evaporative Plan</li> </ul>
	engine family name, it	• RFA*ATP_: Alternative Test
	consists of "model year +	Procedure
	EPA MFR code + vehicle	• <b>RFA*DAP_:</b> Delegated assembly
	category code"	
	<sup>(4)</sup> "XXXXE" to be used for	plan
	evaporative family and	• RFA*WVR_: Waiver
	are the first five	
	characters of the mfr's	
	evaporative family name,	
	it consists of "model year	
	+ EPA MFR code +	
	Evaporative category	
	code″	
		(Continued on Next Page

Each section has elements as listed in the following table:

(Continued on Next Page)

# Table A-2— File Naming Convention for <u>On-Road Heavy-Duty Vehicles/Engines</u> (Continued)

Section 1	Section 2	Section 3
Confidentiality	Applicability	Information Type
(3 characters +	(12 characters +	(7 characters + underscore)
underscore)	underscore)	
• <b>CBI</b> : a	• <sup>(1)</sup> XXXXX_CORRES_:	Other Standalone Documents
confidential file	Correspondence	(To be updated as needed)
that will not be	• <sup>(2)</sup> XXXXXyyyyZZZ_:	Correspondence (LTR* <sup>(5)</sup> )
released to the	any related engine family	• LTR*CPP_: Certification Preview
public	information submittals	Plan
	• <sup>(3)</sup> XXXXX_COMMON_:	• LTR*LOI_: Letter of Intent
• FOI _: a non-	any Common Information	• LTR*SOC_: Statement of
confidential file	submittals	Compliance
in which the	• <sup>(4)</sup> Evaporative Family	• LTR*OTH_: Other Letters and Non-
manufacturer	Name_:	
removes	an individual evaporative	Approval Documents
confidential	family related file	• LTR*COV_: Cover Letter
information from a CBI file so it is		Compliance Density ( $OD # * (5)(6)$ )
readily	Nata	<u>Compliance Reports (CR#*<sup>(5)(6)</sup>):</u>
releasable to the	<i>Note:</i> (1) "XXXXX" is the first five	• CR#*PDR _: Production Report
public after	characters of a mfr's	CR#*FLT_: Fleet Average Report
vehicles/engines	engine family name, it	• <b>CR#*PHS_:</b> Phase-in Compliance
are introduced	consists of "model year +	report
into commerce	EPA MFR code + vehicle	CR#*FEE_: Certification fee report
	category code"	CR#*SER_: Service Manual
	<sup>(2)</sup> "XXXXX" is the first five	CR#*ABT_: Averaging Banking     Trading Summary
	characters of a mfr's	Trading Summary
	engine family name, it	• CR#*DRE_: Defect Report Note:
	consists of "model year +	<sup>(5)</sup> "*" alphanumeric (1,2,3 or
	EPA MFR code + vehicle	
	category code"; "yyyy" is	A,B,C,
	the engine displacement	<sup>(6)</sup> "#"should be 0, 1, 2, 3, etc.
	in liters; "ZZZ" is the manufacturer's own	represents Report No.1 or first
	engine family designator	quarter, Report No.2 or second
	$^{(3)}$ "XXXXX" is the first five	quarter,; for end of year summary
	characters of a mfr's	report "#" should be 9
	engine family name, it	
	consists of "model year +	
	EPA MFR code + vehicle	
	category code"	
	<sup>(4)</sup> "XXXXE" to be used for	
	evaporative family and	
	are the first five	
	characters of the mfr's	
	evaporative family name,	
	it consists of "model year	
	+ EPA MFR code +	
	Evaporative category	
	code″	

• OBD2\_E\_CY\_XXX\_MM\_DD\_YYYY.pdf: OBD letter

• CC\_XXXXXXXXXXXCCERT#\_MM\_DD\_YYYY.pdf: EPA Certificate of Conformity

#### Table A-3 – File Naming Convention for On-Road Motorcycle and OHRVs

A document file name consists of four sections as shown below:

Confidentiality\_ Applicability\_ Information Type\_. EXT

Each section has elements as listed in the following table:

Section 1 Confidentiality	Section 2 Applicability	Section 3 Information Type
		(/ cnaracters _)
<ul> <li>Confidentiality (3 characters _)</li> <li>CBI_: a confidential file that will not be released to the public</li> <li>FOI _: a non- confidential file in which the manufacturer removes confidential information from a CBI file so it is readily releasable to the public after vehicles/engines are introduced into commerce</li> </ul>	Applicability (12 characters _) • Engine Family Name_: an individual engine family related file • <sup>(1)</sup> XXXX_COMMON_: any Common Information submittals • <sup>(2)</sup> XXXARB_RED_: California Red Sticker vehicles • Evaporative Family Name_: an individual evaporative family related file	Information Type (7 characters _) • APP_INI_: Initial Application submittal • APP_FIN_: Final Application submittal • APP_Cnn_: application running change • APP_Fnn_: application field fix (Where nn= 01 ~99 in numerical order) (To be updated as needed) <u>Request for Approval (RFA*<sup>(3)</sup>):</u> • RFA* LAB_: label content • RFA*CAP_: Corp. Ave. plan • RFA*PLT_: Production Line Testing Plan • RFA*STP_: Special Test Procedure • RFA*WAR_: Warranty Statement • RFA*FTP_: Functional Test Plan <u>Correspondence (LTR*<sup>(3)</sup>):</u> • LTR*LOI_: Letter of Intent
	Note: <sup>(1)</sup> "XXXXX" is the first five characters of a mfr's engine family name, it consists of "model year + EPA MFR code + vehicle category code" <sup>(2)</sup> "XXXX" is the first four characters of an EF name, e.g. "model year + EPA MFR code"	<ul> <li>LTR*LOI_: Letter of Intent</li> <li>LTR*CON_: Confirmatory Test Document</li> <li>LTR*EML_: E-mail Correspondance <u>Compliance Reports (CR#*<sup>(3)(4)</sup>):</u></li> <li>CR#*PDR _: Production report</li> <li>CR#*VIN_: Vehicle VIN report</li> <li>CR#*VIN_: Vehicle VIN report</li> <li>CR#* CAR_: Corporate Averaging report</li> <li>CR#*FEE_: Certification Fee Report</li> <li>CR#*QTR_: Quarterly Production Report (ARB only) Note:</li> <li><sup>(3)</sup> "*" alphanumeric (1,2,3 or A,B,C,)</li> <li><sup>(4)</sup> "#"should be 0, 1, 2, 3, etc. represents Report No.1 or first quarter, Report No.2 or second quarter,</li> </ul>

### Table A-4 — File Naming Convention for Off-Road Compression Ignition (OFCI)An ARB document file name consists of three sections as shown below:

#### Confidentiality\_ Applicability\_ Information Type. EXT

Each section has eleme	nts as listed in the following tab	le:
<u>Section 1</u> Confidentiality (3 characters + underscore)	Section 2 Applicability (12 characters +	Section 3 Information Type (7 characters + underscore)
<ul> <li>Underscore)</li> <li>CBI_: a confidential file that will not be released to the public</li> <li>FOI _: a non-confidential file after removing confidential information from a CBI file so that it is readily releasable to the public after your</li> </ul>	<ul> <li>(1) XXXXXyyyyZZ_: any related engine family information submittals</li> <li>(2) XXXXX_COMMON_: any Common Information submittals</li> </ul>	(7 characters + underscore) Application for Certification • APP_PRM_:Primary Application • APP_FLX_:Flexibility Application (OFCI) • APP_Cnn_:Application Running Change • APP_Fnn_:Application Field Fix (Where nn= 01 ~99 in numerical order) Other Standalone Documents (To be updated as needed) Request for Approval ("RFA* <sup>(4)</sup> "):
vehicles/engines are introduced into commerce	Note: (1) XXXXX is the first five characters of a mfr's engine family name, it consists of "model year + EPA MFR code + vehicle/engine category code"; "yyyy" is the engine displacement in liters; "ZZZ" is the manufacturer's own engine family designator (for SSIE, the first "Z" is the class code and the remaining "ZZ" is the manufacturer's own engine family designator). (2) "XXXXX" is the first five characters of an EF name, e.g. "model year + EPA MFR code + vehicle/engine category code" (3) "XXXXE" are the first five characters of the mfr's evaporative family name, it consists of "model year + EPA MFR code + Evaporative category code"; "yy" is the ARB evap/permeation code; "ZZZZZ" is the manufacturer's own evaporative family designator (this is meant to replace the 2 letter evap family code specified in TP-902, nor is it considered an EPA Family Name).	<ul> <li>RFA*LAB_: Label Content</li> <li>RFA*DFP_: Durability plan</li> <li>RFA*PHS_: Phase In Plan</li> <li>RFA*ATP_: Alternative Test Procedure</li> <li>RFA*ABT_: Averaging, Banking , Trading Plan</li> <li>RFA*WAR_: Warranty Statement</li> <li>RFA*TRM_: Tamper-resistance</li> <li>RFA*TRM_: Tamper-resistance</li> <li>RFA*ACD_: Auxiliary Emission Control Device</li> <li>RFA*SNS_: Sensors Table</li> <li>RFA*SCA_: Carry Across table</li> <li>RFA*SCR_: SCR Information</li> <li>RFA*DPF_: DPF Regeneration Strategy</li> <li>RFA*DAP_: Delegated Assembly Plan</li> <li>RFA*NTE_: Not_to_Exceed request</li> <li>Correspondence (LTR*<sup>(4)</sup>):</li> <li>LTR*LOI_: Letter of Intent</li> <li>LTR*SOC_: Statement of Compliance</li> <li>LTR*OTH_: Other Letters and Non-Approval Documents</li> <li>LTR*CPP_: Certification Preview Plan</li> <li>LTR*CPP_: Cover Letter</li> <li>Compliance Reports (CR#<sup>(5)</sup>):</li> <li>CR#*DRE_: Defect Report</li> <li>CR#*ABT_: Averaging Banking Trading Summary</li> <li>CR#*PBS_: Phase-in Compliance Report</li> <li>CR#*PBR_: Production Report</li> <li>CR#*PBR_: Production Report</li> <li>CR#*PBR_: Service Manual</li> </ul> Note: <ul> <li>(4) "*" alphanumeric (A,B,C,etc or 1,2,3,etc)</li> <li>(5) "#"should be 1,2,3 etc. Represents Report No. 1 for first quarter, Report No. 2 for second quarter,; for mid-year flexibility report "#" should be 6; for end of year summary report "#" should be 6.</li> </ul>
OBD2 E CV XXX MM	DD_YYYY.pdf: OBD letter	

• OBD2\_E\_CY\_XXX\_MM\_DD\_YYYY.pdf: OBD letter

• CC\_XXXXXXXXXXXCCERT#\_MM\_DD\_YYYY.pdf: EPA Certificate of Conformity

## Table A-5 — File Naming Convention for Off-Road Spark-Ignited EnginesAn ARB document file name consists of three sections as shown below:

#### Confidentiality\_ Applicability\_ Information Type. EXT

	nts as listed in the following tab	
<u>Section 1</u> Confidentiality (3 characters + underscore)	<u>Section 2</u> Applicability (12 characters + underscore)	Section 3 Information Type (7 characters + underscore)
<ul> <li>CBI_: a confidential file that will not be released to the public</li> <li>FOI _: a non-confidential file after removing confidential information from a CBI file so that it is readily releasable to the public after your vehicles/engines are introduced into</li> </ul>	<ul> <li>(1)XXXXXyyyyZZZ_: any related engine family or evaporative family ( &lt; or equal to 80cc) information submittals</li> <li>(2)XXXXX_COMMON_: any Common Information submittals</li> <li>(3) XXXXEyyZZZZ_: Individual evaporative family related file for California SORE (&gt;80cc) or LSIE (&lt; 1 Liter)</li> </ul>	Application for Certification  App_CSS_: cert. summary sheet (Marine & LSI Database Files Only)  APP_PRM_: primary application  APP_SUP_: supplemental application  APP_EPA_: EPA Application (Marine)  APP_Cnn_: application running change  APP_Fnn_: application field fix (Where nn= 01 ~99 in numerical order)  Other Standalone Documents (To be updated as needed)
commerce	<ul> <li>Note:</li> <li>(1) XXXXX is the first five characters of a mfr's engine family name, it consists of "model year + EPA MFR code + vehicle/engine category code"; "yyyy" is the engine displacement in liters; "ZZZ" is the manufacturer's own engine family designator (for SSIE, the first "Z" is the class code and the remaining "ZZ" is the manufacturer's own engine family designator).</li> <li>(2) "XXXXX" is the first five characters of an EF name, e.g. "model year + EPA MFR code + vehicle/engine category code"</li> <li>(3) "XXXE" are the first five characters of the mfr's evaporative family name, it consists of "model year + EPA MFR code + Evaporative category code"; "yy" is the ARB evap/permeation code; "ZZZZZ" is the manufacturer's own evaporative family designator (this is meant to replace the 2 letter evap family code specified in TP-902, nor is it considered an EPA Family Name).</li> </ul>	Request for Approval ("RFA* <sup>(4)</sup> "):         • RFA*LAB_: Label Content         • RFA*LAB_: Durability Plan         • RFA*PHS_: Phase- in Plan         • RFA*CAP_: Corp. Ave. plan         • RFA*CAP_: Production Line Testing (PLT)         Engine Sampling Plan         • RFA*ATP_: Alternative Test Procedure         • RFA*OBD_: On-Board Diagnostics         • RFA*OBD_: In-Board Diagnostics         • RFA*ACD_: Auxiliary Emission Control Device         • RFA*ECA_: Engine Cooling (Auxiliary)         • RFA*EXT_: Not-To-Exceed Report

# APPENDIX C. DMS Workflow Process Naming Convention

#### C.1 <u>On-Road Light Duty /Motorcycle and OHRV</u> Certification Categories

For TG/EF Specific Documents: MY_CBI(or)FOI_TG/EF Name_Type of Submittal (follow rules from file naming convention)		
Examples of Types of       •       APPIPT1 – Initial Application         Submittals       •       APPRCnn_EO (Running Change with E		APPRCnn_EO (Running Change with EO) APPRCnn (Running Change without EO)

#### For Common Supporting Documents: MY\_CBI(or)FOI \_ MFR Code\_ Type of Submittal\_nn (where nn = 01 - 99) Examples of Types of **Common CBI/FOI Section** 0 • Certification Preview Plan (CPP) Submittals • Request For Approval -Warranty Label \_ -**Special Test Procedure** Correspondence Type 0 Durability \_ Emails \_ - Misc • Publication Type - Owners Manual - Service Manual

- TSB

Warranty Manual
 Compliance Report Type
 Assembly Line Test Plan
 Cert Fee Document
 NMOG-VEC Reports
 Quality Audit Production

- Year End Report

#### C.2 <u>On-Road Heavy-Duty Vehicles/Engines</u> Certification Categories

For Applications:		
MY_CBI(or)FOI_Engine Family Name_Type of Submittal		
(follow rules from file r	(follow rules from file naming convention)	
<i>Examples of Types of Submittals</i>	<ul> <li>APP_INI – Initial Application</li> <li>APP_Cnn_EO – Running Change with EO</li> <li>APP_Cnn – Running Change without EO</li> <li>APP_EVP – Evaporative application</li> </ul>	

For Support Docume MY_CBI(or)FOI _ MFR (where nn = 01 - 99)	ents: Code_ Type of Submittal_nn
Examples of Types of Submittals	<ul> <li>Request For Approval         <ul> <li>Warranty</li> <li>Label</li> <li>Durability Plan</li> <li>Tamper Resistance Method</li> <li>SCR Information</li> <li>Alternative Test Procedure</li> <li>Delegated Assembly Plan</li> </ul> </li> <li>Correspondence Type         <ul> <li>Letter of Intent</li> <li>Statement of Compliance</li> <li>Cover Letter</li> <li>Certification Preview Plan</li> </ul> </li> <li>Compliance Report Type         <ul> <li>Certification Fee Report</li> <li>Production Report</li> <li>Fleet average Report</li> <li>Service Manual</li> <li>Averaging, Banking, and Trading Summary Report</li> <li>Defect Report</li> </ul> </li> </ul>

#### C.3 <u>Off-Road Compression-Ignition</u> Certification Categories

Single Applications:	
Engine Family Name_Sub Category <sup>1</sup> _Sumbission Type <sup>2</sup> _App	
Examples of Types of Submittals	CMFRL.123ABC_Pwr 8-19_New_App

Support	<b>Documents:</b>
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OFCI\_Model Year\_ARB Mfr Code\_Document Type<sup>3</sup>

*Examples of Types of Submittals* 

OFCI\_2012\_MFR\_RFA\*LAB

#### <sup>(1)</sup>Sub-Categories:

Pwr <8 = Power less than 8 kW Pwr 8-19 = Power  $\geq$ 8 kW and <19 kW Pwr 19-37 = Power  $\geq$ 19 kW and <37 kW Pwr 37-56 = Power  $\geq$ 37 kW and <56 kW Pwr 56-75 = Power  $\geq$ 56 kW and <75 kW Pwr 75-130 = Power  $\geq$ 75 kW and <130 kW Pwr 130-225 = Power  $\geq$ 130 kW and <225 kW Pwr 225-450 = Power  $\geq$ 225 kW and <450 kW Pwr 450-560 = Power  $\geq$ 450 kW and  $\leq$ 560 kW PwrGEN 560-900 = Power of Generators >560 kW and  $\leq$ 900 kW PwrGEN >900 = Power of Generators greater than 900 kW

#### <sup>(2)</sup>Submission Type:

New = New Submission R/C = Running Change F/F = Field Fix FEL = FEL Change

#### <sup>(3)</sup>Document Type:

See Table A-4, Section 3 on Page 6 for a list of document type codes.

#### C.4 <u>Off-Road Spark-Ignition</u> Certification Categories

# Single Applications: i. Exhaust Application or ≤ 80cc Evap. Application XXXXXyyyyZZZ\*\_Sub Category<sup>(1)</sup>\_Submission Type<sup>(2)</sup>\_App ii. >80cc Evap. Application XXXXEyyZZZ\*\_Sub Category<sup>(1)</sup>\_Submission Type<sup>(2)</sup>\_App \* Please refer to Table A-5, Section 2 footnotes (1) & (3) on Page 7 Examples of Types of Submittals CMFRM.123ABC\_OUTBD\_New\_App

# Support Documents/Correspondences: Category<sup>(1)</sup>\_Model Year\_ARB Mfr Code\_Document Type<sup>(3)</sup> Examples of Types of Submittals

#### **PLT/ABT Reports:**

Calender Quarter\_Category<sup>(1)</sup>\_ARB Mfr. Code\_PLT/ABT Reports

Examples of Types of	12Q1_SIME_AMFR_PLT Reports
Submittals	(e.g.,12Q1: the 1 <sup>st</sup> quarter of year 2012)

#### <sup>(1)</sup>Categories and Sub-Categories:

#### SSIE CATEGORY

SSIE Subcategories:

Exh <50 = Exhaust less than 50cc Exh 50-80 = Exhaust 50cc to 80cc inclusive Exh 80-225 = Exhaust 80cc to 225cc Exh >225 = Exhaust greater than or equal to 225cc Evp <80 = Evaporative less than or equal to 80cc EvpWB 80-225 = Evaporative Walk-Behind Mowers 80cc to 225cc Evp 80-225 = Evaporative Non Walk-Behind Mowers 80cc to 225cc Evp >225 = Evaporative Greater than or equal to 225cc

#### SIME CATEGORY

SIME Subcategories:

INBD = Inboard STRN = Sterndrive INBST = Inboard Sterndrive OUTBD = Outboard PWC = Personal Watercraft JTBT = Jet boat

#### LSIE CATEGORY

LSIE Subcategories:

GT1L = Greater than 1 Liter Exh LT825 = Exhaust Less than or equal to 825cc Exh 825-1L= Exhaust Greater than 825cc and less than or equal to 1 Liter Exh LT1L=Exhaust Less than 1 Liter (applicable for 2002-2010) Evp LT825 = Evaporative Less than or equal to 825cc Evp 825-1L= Evaporative Greater than 825cc and less than or equal to 1 Liter Evp LT1L= Evaporative Less than 1 Liter

#### <sup>(2)</sup>Submission Type:

New = New Submission R/C = Running Change F/F = Field Fix FEL = FEL Change

#### <sup>(3)</sup>Document Type:

See Table A-5, Section 3 on Page 7 for a list of document type codes.