Page: 1 Date: 11-0CT-06

CERTIFICATION AND FUEL ECONOMY INFORMATION SYSTEM (CFEIS)

SUMMARY SHEET DATABASE REPORT

Summary Sheet Version Number: 0 Vehicle Manufacturer. 350 Edge Summary Sheet Index Number: 350T2-01 Engine Manufacturer: LTX LOTUS 2007 Issue Date: 05-10-06 Revised Date: 08-22-06

Time: 08:20:25 AM

FA FEDERAL ALL ALTITUDE

Comments: 2007 ELISE CARRY OVER FROM 2006. EXIGE-S CARRY ACROSS INC EVAP TESTS

Durability Group Specification

Durability Group: 7LTXGPGNNTWC Ignition Type: SPARK

Combustion Cycle: OTTO CYCLE PISTON Fuel Combination: SINGLE FUEL Basic Fuel Metering System: PORT FUEL INJECTION Basic Fuel Metering System: PORT FUEL INJECTION Primary Fuel: GASOLINE
Trap: NONE Second Fuel: N/A
Catalyst Construction: UNHEATED MONOLITH CATALYST Third Fuel: N/A
Catalyst Precious Metal Combination: PALLADIUM AND RHODIUM THREE-WAY CATALYS

Catalyst Precious Metal Combination: PALLADIUM AND RHODIUM THREE-WAY CATALYS

Test Group Specification

Valves per Cylinder:

Test Group: 7LTXV01.8JHB Federal OBD: CALIFORNIA OBD Projected Job 1 Date: 15-JUN-06

California OBD: CARB OBD II Number of Subsystems: 2

Displacement: 1.8 L Alternate Displacements:

Compliance Program: TIER 2

Comments: 2007 ELISE/EXIGE

* These Vehicles were certified to SFTP (Supplemental Federal Test Procedure) Standards.

Evaporative/Refueling Family Specifications

Evaporative/Refueling Family: 7LTXR0115JHB

Evaporative System: 1
Vapor Storage System: 1 1 Vapor Storage System:

Canister Work Capacity: 115

Fuel Tank Material: S-STEEL

Time: 08:20:25 AM SUMMARY SHEET

DATABASE REPORT

EMISSION DATA VEHICLES

Model Year: 2007 Vehicle Manufacturer: 350 LOTUS Summary Sheet Version Number: Engine Manufacturer: LTX LOTUS Ω Summary Sheet Index Number: 350T2-01 Certificate Number: 350T2-01

7LTXV01.8JHB Vehicle Sales Area: FA FEDERAL ALL ALTITUDE 1 CA CALIFORNIA Test Group:

Engine System:

Evaporative/Refueling Family: 7LTXR0115JHB

Evaporative System:

Transmission: 20 M6
Engine Code: LL2ZZ-1.8
Axle Ratio: 4.53
N/V Ratio: 51 Vehicle ID: EDV-06-LE08 Vehicle Configuration: 1 Carline Name: ELISE/EXIGE Fuel: CARB Phase II Gasoline
Displacement: 1.8 L
Rated HP: 260 Compression Ratio: 11.5

Rated HP: High Altitude:

Test Weight: Test Procedure Code: 2 CVS 75 AND LATER (W/O CAN. LOAD) 2375

Running Change: Test Number: 1071856 Test Sales Area: CALIFORNIA

Fuel System: ELECTRIC MPI - SEQUENTIAL Catalyst: 3-WAY CATALYST Turbo/Supercharger: SUPERCHARGER Dynamometer Power A

Dynamometer Target Coefficients: a = 34.98 b = .4588 c = .01383
Dynamometer Set Coefficients: a = 19.32 b = .1512 c = .01571

Aged Emission Components: N/A

Exhaust Emission Related Components: 15 THREE-WAY CATALYST HEATED 02 41 MULTIPLE POINT FUEL INJECTION 61 ELECTRONIC CONTROLS-ANALOG 62 ELECTRONIC CONTROLS-DIGITAL

Useful Life	Emissions	Result	RAF	Additive DF	Multiplicative DF	Certification Level	Emission Standard	Tier
120,000	CO	.9916		.46	1	1.4516	4.2000	L2
50,000	CO	.9916		.18	1	1.1716	3.4000	L2
120,000	NOX	.0192		.032	1	.0512	0.0700	L2
50 000	NOX	0192		012	1	0312	0.0500	T.2

Time: 08:20:25 AM SUMMARY SHEET DATABASE REPORT

EMISSION DATA VEHICLES

Model Year: 2007 Vehicle Manufacturer: 350 LOTUS Summary Sheet Version Number: Engine Manufacturer: LTX LOTUS Ω Summary Sheet Index Number: 350T2-01 Certificate Number: 350T2-01

Test Group: 7LTXV01.8JHB Vehicle Sales Area: FA FEDERAL ALL ALTITUDE

Engine System: CA CALIFORNIA

7LTXR0115JHB Evaporative/Refueling Family:

Evaporative System:

3

Vehicle ID: EDV-06-LE08 Transmission: 20 M6 Engine Code: LL2ZZ-1.8

Axle Ratio: 4.53

N/V Ratio: 51 Vehicle Configuration: 0 Carline Name: ELISE/EXIGE Fuel: N/V Ratio: TIER 2 UNLEADED 51 1.8 L Displacement: Compression Ratio: 11.5

Rated HP: 190 High Altitude:

Test Weight: Test Procedure Code: 3 HWFE (HIGHWAY TEST) 2375

ELECTRIC MPI - SEQUENTIAL
Catalyst: 3-WAY CATAIVOT Running Change: Test Number: 1066254 CALIFORNIA

Test Sales Area: Turbo/Supercharger: NONE

Dynamometer Power A

Dynamometer Target Coefficients: a = 35.47 b = .30072 c = .017409 Dynamometer Set Coefficients: a = 19.904 b = .1349 c = .01933

Aged Emission Components: N/A

Exhaust Emission Related Components: 15 THREE-WAY CATALYST HEATED 02 41 MULTIPLE POINT FUEL INJECTION 61 ELECTRONIC CONTROLS-ANALOG 62 ELECTRONIC CONTROLS-DIGITAL

Useful Life Emissions	Result RAI	F Additive DF	Multiplicative DF	Certification Level	Emission Standard	Tier
120,000 NOX-HWY	.00543	.032	1	.0374	0.0931	L2
50,000 NOX-HWY		.012	1	.0174	0.0665	L2

Time: 08:20:25 AM SUMMARY SHEET DATABASE REPORT

EMISSION DATA VEHICLES

Model Year: 2007 Vehicle Manufacturer: 350 LOTUS Summary Sheet Version Number: Engine Manufacturer: LTX LOTUS Ω Summary Sheet Index Number: 350T2-01 Certificate Number: 350T2-01

Test Group: 7LTXV01.8JHB Vehicle Sales Area: FA FEDERAL ALL ALTITUDE

Engine System: CA CALIFORNIA

7LTXR0115JHB Evaporative/Refueling Family:

Evaporative System:

Vehicle ID: EDV-06-LE08 Transmission: 20 M6 Engine Code: LL2ZZ-1.8
Axle Ratio: 4.53 Vehicle Configuration: 1 Carline Name: ELISE/EXIGE Fuel: N/V Ratio: TIER 2 UNLEADED 51 Displacement: 1.8 L Compression Ratio: 11.5

Rated HP: 260 High Altitude:

Test Weight: Test Procedure Code: 3 HWFE (HIGHWAY TEST) 2375

ELECTRIC MPI - SEQUENTIAL Catalyst: 3-WAY CATALYCE Running Change: Test Number: 1071830 Test Sales Area: CALIFORNIA

Turbo/Supercharger: SUPERCHARGER

Dynamometer Power A Dynamometer Target Coefficients: a = 34.98 b = .4588 c = .01383 Dynamometer Set Coefficients: a = 19.32 b = .1512 c = .01571

Aged Emission Components: N/A

Exhaust Emission Related Components: 15 THREE-WAY CATALYST HEATED 02 41 MULTIPLE POINT FUEL INJECTION ELECTRONIC CONTROLS-ANALOG 61 62 ELECTRONIC CONTROLS-DIGITAL

Useful Life	Emissions	Result	RAF	Additive DF	Multiplicative DF	Certification Level	Emission Standard	Tier
120,000 50,000	NOX-HWY	.00165		.032 .012	1 1	.0336 .0136	0.0931 0.0665	L2 L2

Time: 08:20:25 AM SUMMARY SHEET DATABASE REPORT

EMISSION DATA VEHICLES

Vehicle Manufacturer: 350 LOTUS Model Year: 2007 Engine Manufacturer: LTX LOTUS Summary Sheet Version Number: 0 Summary Sheet Index Number: 350T2-01 Certificate Number: 350T2-01

Test Group:

7LTXV01.8JHB Vehicle Sales Area: FA FEDERAL ALL ALTITUDE 1 CA CALIFORNIA Engine System:

7LTXR0115JHB Evaporative/Refueling Family:

Evaporative System:

5

Transmission: 20 M6
Engine Code: LL2ZZ-1.8
Axle Ratio: 4.53
N/V Ratio: 51 Vehicle ID: EDV-06-LE08 Vehicle Configuration: 0 Carline Name: ELISE/EXIGE Fuel: COLD CO REGULAR(Tier 2)
Displacement: 1.8 L
Rated HP: 190 Compression Ratio: 11.5

High Altitude:

Test Procedure Code: 11 COLD CO Test Weight: 2375 Running Change:
Fuel System: ELECTRIC MPI - SEQUENTIAL
Catalyst: 3-WAY CATALYST Test Number: 1066256 Test Sales Area: CALIFORNIA

Turbo/Supercharger: NONE

Dynamometer Power A

Dynamometer Target Coefficients: a=35.47 b=.30072 c=.017409 Dynamometer Set Coefficients: a=18.41 b=.1063 c=.02004

Aged Emission Components: N/A

Exhaust Emission Related Components: 15 THREE-WAY CATALYST HEATED 02 41 MULTIPLE POINT FUEL INJECTION 61 ELECTRONIC CONTROLS-ANALOG 62 ELECTRONIC CONTROLS-DIGITAL

Exhaust Emission

Useful Life Emissions Result RAF Additive DF Multiplicative DF Certification Level Emission Standard Tier

50,000 CO-COLD 1.18449 .18 1 1.3645 10.0000 L2

Time: 08:20:25 AM SUMMARY SHEET DATABASE REPORT

EMISSION DATA VEHICLES

Vehicle Manufacturer: 350 LOTUS Model Year: 2007 Engine Manufacturer: LTX LOTUS Summary Sheet Version Number: 0 Summary Sheet Index Number: 350T2-01 Certificate Number: 350T2-01

7LTXV01.8JHB Vehicle Sales Area: FA FEDERAL ALL ALTITUDE 1 CA CALIFORNIA Test Group:

Engine System:

7LTXR0115JHB Evaporative/Refueling Family:

Evaporative System:

Transmission: 20 M6
Engine Code: LL2ZZ-1.8
Axle Ratio: 4.53
N/V Ratio: 51 Vehicle ID: EDV-06-LE08 Vehicle Configuration: 1 Carline Name: ELISE/EXIGE Fuel: COLD CO REGULAR(Tier 2)
Displacement: 1.8 L
Rated HP: 260 Compression Ratio: 11.5

High Altitude:

Test Weight: Test Procedure Code: 11 COLD CO Test Weight: 2375
Running Change:
Fuel System: ELECTRIC MPI - SEQUENTIAL
Catalyst: 3-WAY CATALYST 2375 Test Number: 1071827 Test Sales Area: CALIFORNIA

Turbo/Supercharger: SUPERCHARGER

Dynamometer Power A

Dynamometer Target Coefficients: a = 34.98 b = .4588 c = .01383 Dynamometer Set Coefficients: a = 21.25 b = .1663 c = .01728

Aged Emission Components: N/A

Exhaust Emission Related Components: 15 THREE-WAY CATALYST HEATED 02 41 MULTIPLE POINT FUEL INJECTION 61 ELECTRONIC CONTROLS-ANALOG 62 ELECTRONIC CONTROLS-DIGITAL

Exhaust Emission

Useful Life Emissions Result RAF Additive DF Multiplicative DF Certification Level Emission Standard Tier
50,000 CO-COLD 1.87851 .18 1 2.0585 10.0000 L2

Time: 08:20:25 AM SUMMARY SHEET

DATABASE REPORT

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EMISSION DATA VEHICLES

Model Year: 2007 Vehicle Manufacturer: 350 LOTUS Summary Sheet Version Number: Engine Manufacturer: LTX LOTUS Summary Sheet Index Number: 350T2-01 Certificate Number: 350T2-01

Test Group: 7LTXV01.8JHB Vehicle Sales Area: FA FEDERAL ALL ALTITUDE

Engine System: CA CALIFORNIA

7LTXR0115JHB Evaporative/Refueling Family:

Evaporative System:

Vehicle ID: Transmission: EDV-06-LE08 20 M6 Engine Code: LL2ZZ Axle Ratio: 4.53 Vehicle Configuration: 0 LL2ZZ-1.8 Carline Name: ELISE/EXIGE

Fuel: N/V Ratio: TIER 2 UNLEADED 51 Displacement: 1.8 L Compression Ratio: 11.5

Rated HP: 190 High Altitude:

Test Weight: Test Procedure Code: 21 FED FUEL 2 DAY EXH (BUTANE LOAD) 2375

Running Change: Test Number: 1066261 Fuel System: CALIFORNIA ELECTRIC MPI - SEQUENTIAL Test Sales Area:

Catalyst: 3-WAY CATALYST Turbo/Supercharger: NONE

Dynamometer Power A

Dynamometer Target Coefficients: a = 35.47 b = .30072 c = .017409 Dynamometer Set Coefficients: a = 19.904 b = .1349 c = .01933

Aged Emission Components: N/A

Exhaust Emission Related Components: 15 THREE-WAY CATALYST HEATED 02 41 MULTIPLE POINT FUEL INJECTION ELECTRONIC CONTROLS-ANALOG 62 61 ELECTRONIC CONTROLS-DIGITAL

Useful Life	Emissions	Result	RAF	Additive DF	Multiplicative DF	Certification Level	Emission Standard	Tier
120,000	CO	.83567		.46	1	1.2957	4.2000	L2
50,000	CO	.83567		.18	1	1.0157	3.4000	L2
120,000	NMOG	.03184	1	.0245	1	.0563	0.0900	L2
50,000	NMOG	.03184	1	.0097	1	.0415	0.0750	L2
120,000	NOX	.02186		.032	1	.0539	0.0700	L2
50,000	NOX	.02186		.012	1	.0339	0.0500	L2

Time: 08:20:25 AM SUMMARY SHEET DATABASE REPORT

EMISSION DATA VEHICLES

Model Year: 2007 Vehicle Manufacturer: 350 LOTUS Summary Sheet Version Number: Engine Manufacturer: LTX LOTUS Ω Summary Sheet Index Number: 350T2-01 Certificate Number: 350T2-01

7LTXV01.8JHB Vehicle Sales Area: FA FEDERAL ALL ALTITUDE 1 CA CALIFORNIA Test Group:

Engine System:

Evaporative/Refueling Family: 7LTXR0115JHB

Evaporative System:

Transmission: 20 M6
Engine Code: LL2ZZ-1.8
Axle Ratio: 4.53
N/V Ratio: 51 Vehicle ID: EDV-06-LE08 Vehicle Configuration: 1 Carline Name: ELISE/EXIGE Fuel: TIER 2 UNLEADED 1.8 L Displacement: Compression Ratio: 11.5

Rated HP: 260 High Altitude:

Test Weight: Test Procedure Code: 21 FED FUEL 2 DAY EXH (BUTANE LOAD) 2375

Running Change: Test Number: 1071831 Fuel System: ELECTRIC MPI - SEQUENTIAL Catalyst: 3-WAY CATALYST Test Sales Area: CALIFORNIA

Turbo/Supercharger: SUPERCHARGER Dynamometer Power A

Dynamometer Target Coefficients: a = 34.98 b = .4588 c = .01383
Dynamometer Set Coefficients: a = 19.32 b = .1512 c = .01571

Aged Emission Components: N/A

Exhaust Emission Related Components: 15 THREE-WAY CATALYST HEATED 02 41 MULTIPLE POINT FUEL INJECTION 61 ELECTRONIC CONTROLS-ANALOG 62 ELECTRONIC CONTROLS-DIGITAL

Useful Life	Emissions	Result	RAF	Additive DF	Multiplicative DF	Certification Level	Emission Standard	Tier
120,000	CO	1.59344		.46	1	2.0534	4.2000	L2
50,000	CO	1.59344		.18	1	1.7734	3.4000	L2
120,000	NMOG	.04805	1	.0245	1	.0726	0.0900	L2
50,000	NMOG	.04805	1	.0097	1	.0578	0.0750	L2
120,000	NOX	.01293		.032	1	.0449	0.0700	L2
50,000	NOX	.01293		.012	1	.0249	0.0500	L2

^{*} SFTP(Supplemental Federal Test Procedure) test numbers for the composite HC-NM+NOX and CO(optional) certificate levels: 1071829(US06), 1071828(SC03).

Time: 08:20:25 AM SUMMARY SHEET

DATABASE REPORT

EMISSION DATA VEHICLES

Model Year: 2007 Vehicle Manufacturer: 350 LOTUS Summary Sheet Version Number: Engine Manufacturer: LTX LOTUS Summary Sheet Index Number: 350T2-01 Certificate Number: 350T2-01

Test Group: 7LTXV01.8JHB Vehicle Sales Area: FA FEDERAL ALL ALTITUDE

Engine System: CA CALIFORNIA

7LTXR0115JHB Evaporative/Refueling Family:

Evaporative System:

Vehicle ID: Transmission: EDV-06-LE08 20 M6 Engine Code: LL2ZZ Axle Ratio: 4.53 Vehicle Configuration: 0 LL2ZZ-1.8 Carline Name: ELISE/EXIGE Fuel: N/V Ratio: TIER 2 UNLEADED 51 Displacement: 1.8 L Compression Ratio: 11.5

Rated HP: 190 High Altitude:

Test Weight: Test Procedure Code: 31 FED FUEL 3 DAY EXH (BUTANE LOAD) 2375

ELECTRIC MPI - SEQUENTIAL
Catalyst: 3-WAY CATAIVOT Running Change: Test Number: 1066255

CALIFORNIA Test Sales Area:

Turbo/Supercharger: NONE Dynamometer Power A

Dynamometer Target Coefficients: a=35.47 b=.30072 c=.017409 Dynamometer Set Coefficients: a=19.904 b=.1349 c=.01933

Aged Emission Components: N/A

Exhaust Emission Related Components: 15 THREE-WAY CATALYST HEATED 02 41 MULTIPLE POINT FUEL INJECTION ELECTRONIC CONTROLS-ANALOG 62 61 ELECTRONIC CONTROLS-DIGITAL

Useful Life	Emissions	Result	RAF	Additive DF	Multiplicative DF	Certification Level	Emission Standard	Tier
120,000	CO	.8014		.46	1	1.2614	4.2000	L2
50,000	CO	.8014		.18	1	.9814	3.4000	L2
120,000	NMOG	.03941	1	.0245	1	.0639	0.0900	L2
50,000	NMOG	.03941	1	.0097	1	.0491	0.0750	L2
120,000	NOX	.02166		.032	1	.0537	0.0700	L2
50,000	NOX	.02166		.012	1	.0337	0.0500	L2

SUMMARY SHEET DATABASE REPORT

EMISSION DATA VEHICLES

Model Year: 2007 Vehicle Manufacturer: 350 LOTUS Summary Sheet Version Number: Engine Manufacturer: LTX LOTUS Ω Summary Sheet Index Number: 350T2-01 Certificate Number: 350T2-01

Test Group: 7LTXV01.8JHB Vehicle Sales Area: FA FEDERAL ALL ALTITUDE

Engine System: CA CALIFORNIA

Evaporative/Refueling Family: 7LTXR0115JHB

Evaporative System:

Time: 08:20:25 AM

Vehicle ID: EDV-06-LE08 Vehicle Configuration: 1

Transmission: 20 M6
Engine Code: LL2ZZ-1.8
Axle Ratio: 4.53
N/V Ratio: 51 Carline Name: ELISE/EXIGE Fuel: CARB Phase II Gasoline 1.8 L Displacement: Compression Ratio: 11.5

Rated HP: 260 High Altitude:

Test Weight: Test Procedure Code: 51 CA FUEL 50 DEG(F) EXHAUST TEST 2375

Test Number: 1071826 Test Sales Area: CALIFORNIA

ruel System: ELECTRIC MPI - SEQUENTIAL Catalyst: 3-WAY CATAIVOT Turbo/Supercharger: SUPERCHARGER Dynamometer Power A

Dynamometer Target Coefficients: a = 34.98 b = .4588 c = .01383
Dynamometer Set Coefficients: a = 19.32 b = .1512 c = .01571

Aged Emission Components: N/A

Exhaust Emission Related Components: 15 THREE-WAY CATALYST HEATED 02 41 MULTIPLE POINT FUEL INJECTION 61 ELECTRONIC CONTROLS-ANALOG 62 ELECTRONIC CONTROLS-DIGITAL

Useful Life	e Emissions	Result	RAF	Additive DF	Multiplicative DF	Certification Level	Emission Standard	Tier
50,000	50-CO 50-NMOG 50-NOX	1.26722 .06814 .02132	1	.18 .0097 .012	1 1 1	1.4472 .0778 .0333	3.4000 0.1500 0.0500	L2 L2 L2

SUMMARY SHEET DATABASE REPORT

EMISSION DATA VEHICLES

Vehicle Manufacturer: 350 LOTUS Model Year: 2007 Engine Manufacturer: LTX LOTUS Summary Sheet Version Number: 0 Summary Sheet Index Number: 350T2-01 Certificate Number: 350T2-01

7LTXV01.8JHB Vehicle Sales Area: FA FEDERAL ALL ALTITUDE 1 CA CALIFORNIA Test Group:

Engine System:

Evaporative/Refueling Family: 7LTXR0115JHB

Evaporative System:

Time: 08:20:25 AM

Transmission: 20 M6
Engine Code: LL2ZZ-1.8
Axle Ratio: 4.53
N/V Ratio: 51 Vehicle ID: EDV-06-LE08 Vehicle Configuration: 0 Carline Name: ELISE/EXIGE Fuel: CARB Phase II Gasoline
Displacement: 1.8 L
Rated HP: 190 Compression Ratio: 11.5

High Altitude:

Test Weight: Test Procedure Code: 52 FED FUEL 50 DEG(F) EXHAUST TEST 2375

Test Weight: 2375
Running Change:
Fuel System: ELECTRIC MPI - SEQUENTIAL
Catalyst: 3-WAY CATALYST Test Number: 1066257

Test Sales Area: CALIFORNIA

Turbo/Supercharger: NONE Dynamometer Power A

Dynamometer Target Coefficients: a = 35.47 b = .30072 c = .017409 Dynamometer Set Coefficients: a = 19.32 b = .1512 c = .01571

Aged Emission Components: N/A

Exhaust Emission Related Components: 15 THREE-WAY CATALYST HEATED 02 41 MULTIPLE POINT FUEL INJECTION 61 ELECTRONIC CONTROLS-ANALOG 62 ELECTRONIC CONTROLS-DIGITAL

Exhaust Emission

 Useful Life Emissions
 Result
 RAF
 Additive DF
 Multiplicative DF
 Certification Level Emission Standard
 Tier

 50,000
 50-CO
 .80541
 .18
 1
 .9854
 3.4000
 L2

 50,000
 50-HCHO
 .001
 .0002
 1
 .0012
 0.0300
 L2

 50,000
 50-NMOG
 .0763
 1
 .0097
 1
 .0860
 0.1500
 L2

 50,000
 50-NOX
 .01415
 .012
 1
 .0262
 0.0500
 L2

SUMMARY SHEET DATABASE REPORT 12

L2

L2

100.0000

100.0000

EMISSION DATA VEHICLES

2007 350 LOTUS Model Year: Vehicle Manufacturer: Summary Sheet Version Number: 0 Engine Manufacturer: LTX LOTUS Summary Sheet Index Number: Certificate Number:

350T2-01 350T2-01 Test Group: 7LTXV01.8JHB Vehicle Sales Area: FA FEDERAL ALL ALTITUDE

.009

.001

Engine System: CA CALIFORNIA

Evaporative/Refueling Family: 7LTXR0115JHB

120,000 HC-ST2500

120,000 HC-STI

Time: 08:20:25 AM

Evaporative System:	1						
Vehicle ID: Vehicle Configuration Carline Name: Fuel: Displacement: Rated HP: Test Weight: Running Change: Fuel System: Catalyst: Dynamometer Power A Dynamometer Target Co	: 0 ELISE/EXIGE CARB Phase II Gasoli 1.8 L 190 2375 ELECTRIC MPI - SEQUE	NTIAL b = .30072	Engine Co Axle Rati N/V Ratic Compressi High Alti Test Proc Test Numb Test Sale Turbo/Sup C = .0174	cedure Code: per: es Area: percharger:	LL2ZZ-1.8 4.53 51 11.5 72 CST TWO SP 1066258	PEED IDLE TES!	
Aged Emission Compone Exhaust Emission Rela		THREE-WAY CATALYST			TIPLE POINT FU		
			Emission				
Useful Life Emissions	Result RA	F Additive DF Mult	iplicative DF	Certificati	on Level Emiss	ion Standard	Tier
120,000 CO-ST2500 120,000 CO-STI		0 0	1 1	.0100		0.5000 0.5000	L2 L2

1

1

.0090

.0010

0

0

Time: 08:20:25 AM SUMMARY SHEET

DATABASE REPORT

EMISSION DATA VEHICLES

Model Year: 2007 Vehicle Manufacturer: 350 LOTUS Engine Manufacturer: LTX LOTUS Summary Sheet Version Number: Ω Summary Sheet Index Number: 350T2-01 Certificate Number: 350T2-01

7LTXV01.8JHB Vehicle Sales Area: FA FEDERAL ALL ALTITUDE 1 CA CALIFORNIA Test Group:

Engine System:

7LTXR0115JHB Evaporative/Refueling Family:

Evaporative System:

Transmission: 20 M6
Engine Code: LL2ZZ-1.8
Axle Ratio: 4.53
N/V Ratio: 51 Vehicle ID: EDV-06-LE08 Vehicle Configuration: 0 Carline Name: ELISE/EXIGE Fuel: TIER 2 UNLEADED
Displacement: 1.8 L
Rated HP: 190 Compression Ratio: 11.5 High Altitude: Test Weight: Test Procedure Code: 90 US06 2375

Test Weight: 2375
Running Change:
Fuel System: ELECTRIC MPI - SEQUENTIAL
Catalyst: 3-WAY CATALYST Test Number: 1066253 Test Sales Area: CALIFORNIA

Turbo/Supercharger: NONE

Dynamometer Power A

Dynamometer Target Coefficients: a = 35.47 b = .30072 c = .017409 Dynamometer Set Coefficients: a = 19.904 b = .1349 c = .01933Aged Emission Components: N/A

Exhaust Emission Related Components: 15 THREE-WAY CATALYST HEATED 02 41 MULTIPLE POINT FUEL INJECTION 61 ELECTRONIC CONTROLS-ANALOG 62 ELECTRONIC CONTROLS-DIGITAL

Exhaust Emission

 Useful Life Emissions
 Result
 RAF
 Additive DF
 Multiplicative DF
 Certification Level Emission Standard
 Tier

 4,000 CO-US06 4,000 HC-NM+NOX-US0
 1.80616 ...
 1.8062 8.0000 L2 ...
 8.0000 L2 ...
 1.8062 0.1400 L2 ...
 0.1400 L2 ...

SUMMARY SHEET

DATABASE REPORT

EMISSION DATA VEHICLES

Model Year: 2007 Vehicle Manufacturer: 350 LOTUS Engine Manufacturer: LTX LOTUS Summary Sheet Version Number: Ω Summary Sheet Index Number: 350T2-01 Certificate Number: 350T2-01

7LTXV01.8JHB Vehicle Sales Area: FA FEDERAL ALL ALTITUDE 1 CA CALIFORNIA Test Group:

Engine System:

Evaporative/Refueling Family: 7LTXR0115JHB

Evaporative System:

Time: 08:20:25 AM

Transmission: 20 M6
Engine Code: LL2ZZ-1.8
Axle Ratio: 4.53
N/V Ratio: 51 Vehicle ID: EDV-06-LE08 Vehicle Configuration: 1 Carline Name: ELISE/EXIGE
Fuel: TIER 2 UNLEADED
Displacement: 1.8 L
Rated HP: 260 Compression Ratio: 11.5 High Altitude:

Test Weight: 2375

Test Weight: 2375
Running Change:
Fuel System: ELECTRIC MPI - SEQUENTIAL
Catalyst: 3-WAY CATALYST Test Procedure Code: 90 US06 Test Number: 1071829 Test Sales Area: CALIFORNIA

Turbo/Supercharger: SUPERCHARGER

Dynamometer Power A Dynamometer Target Coefficients: a = 34.98 b = .4588 c = .01383 Dynamometer Set Coefficients: a = 19.32 b = .1512 c = .01571

Aged Emission Components: N/A

Exhaust Emission Related Components: 15 THREE-WAY CATALYST HEATED 02 41 MULTIPLE POINT FUEL INJECTION 61 ELECTRONIC CONTROLS-ANALOG 62 ELECTRONIC CONTROLS-DIGITAL

Exhaust Emission

 Useful Life Emissions
 Result
 RAF Additive DF Multiplicative DF Certification Level Emission Standard Tier

 4,000 CO-US06 1.29821 4,000 HC-NM+NOX-US0
 1.29821 8.0000 L2

 0.1400 L2

> SUMMARY SHEET DATABASE REPORT

EMISSION DATA VEHICLES

Model Year: 2007 Vehicle Manufacturer: 350 LOTUS Summary Sheet Version Number: Engine Manufacturer: LTX LOTUS Summary Sheet Index Number: 350T2-01 Certificate Number: 350T2-01

Test Group: 7LTXV01.8JHB Vehicle Sales Area: FA FEDERAL ALL ALTITUDE

Engine System: CA CALIFORNIA

Evaporative/Refueling Family: 7LTXR0115JHB

Evaporative System:

Time: 08:20:25 AM

Vehicle ID: EDV-06-LE08 Transmission: 20 M6 Engine Code: LL2ZZ-1.8
Axle Ratio: 4.53 Vehicle Configuration: 0 Carline Name: ELISE/EXIGE Fuel: N/V Ratio: TIER 2 UNLEADED 51 Displacement: 1.8 L Compression Ratio: 11.5

Rated HP: 190 High Altitude:

Test Weight: Test Procedure Code: 95 SC03 2375 ELECTRIC MPI - SEQUENTIAL
Catalyst: 3-WAY CATAIVOT Running Change: Test Number: 1066252 Test Sales Area: CALIFORNIA

Turbo/Supercharger: NONE

Dynamometer Power A

Dynamometer Target Coefficients: a = 35.47 b = .30072 c = .017409 Dynamometer Set Coefficients: a = 19.904 b = .1349 c = .01933

Aged Emission Components: N/A

Exhaust Emission Related Components: 15 THREE-WAY CATALYST HEATED 02 41 MULTIPLE POINT FUEL INJECTION 61 ELECTRONIC CONTROLS-ANALOG 62 ELECTRONIC CONTROLS-DIGITAL

Useful Life	Emissions	Result	RAF	Additive DF	Multiplicative DF	Certification Level	Emission Standard	Tier
,	CO-SC03 HC-NM+NOX-SC0	.80397 .02116				.8040 .0212	2.7000	L2 L2

SUMMARY SHEET DATABASE REPORT

EMISSION DATA VEHICLES

Model Year: 2007 Vehicle Manufacturer: 350 LOTUS Summary Sheet Version Number: Engine Manufacturer: LTX LOTUS Summary Sheet Index Number: 350T2-01 Certificate Number: 350T2-01

Test Group: 7LTXV01.8JHB Vehicle Sales Area: FA FEDERAL ALL ALTITUDE

Engine System: CA CALIFORNIA

Evaporative/Refueling Family: 7LTXR0115JHB

Evaporative System:

Time: 08:20:25 AM

16

Vehicle ID: EDV-06-LE08 Transmission: 20 M6 Engine Code: LL2ZZ-1.8
Axle Ratio: 4.53 Vehicle Configuration: 1 Carline Name: ELISE/EXIGE Fuel: TIER 2 UNLEADED N/V Ratio: 51 1.8 L Displacement: Compression Ratio: 11.5

Rated HP: 260 High Altitude:

Test Weight: Test Procedure Code: 95 SC03 2375 ELECTRIC MPI - SEQUENTIAL
Catalyst: 3-WAY CATAIVOT Running Change: Test Number: 1071828 Test Sales Area: CALIFORNIA

Turbo/Supercharger: SUPERCHARGER

Dynamometer Power A

Dynamometer Target Coefficients: a = 34.98 b = .4588 c = .01383 Dynamometer Set Coefficients: a = 19.32 b = .1512 c = .01571

Aged Emission Components: N/A

Exhaust Emission Related Components: 15 THREE-WAY CATALYST HEATED 02 41 MULTIPLE POINT FUEL INJECTION 61 ELECTRONIC CONTROLS-ANALOG 62 ELECTRONIC CONTROLS-DIGITAL

Useful Life Emiss	ons Result	RAF	Additive DF	Multiplicative DF	Certification Level	Emission Standard	Tier
4,000 CO-SC 4,000 HC-NM	3 1.31749 NOX-SC0 .03146				1.3175 .0315	2.7000 0.2000	L2 L2

SUMMARY SHEET DATABASE REPORT

EMISSION DATA VEHICLES

Model Year: 2007 Vehicle Manufacturer: 350 LOTUS Summary Sheet Version Number: Engine Manufacturer: LTX LOTUS Ω Summary Sheet Index Number: 350T2-01 Certificate Number: 350T2-01

7LTXV01.8JHB Vehicle Sales Area: FA FEDERAL ALL ALTITUDE 1 CA CALIFORNIA Test Group:

Engine System:

Evaporative/Refueling Family: 7LTXR0115JHB

Evaporative System:

Time: 08:20:25 AM

Transmission: 20 M6
Engine Code: LL2ZZ-1.8
Axle Ratio: 4.53
N/V Ratio: 51 Vehicle ID: EDV-06-LE08 Vehicle Configuration: 1 Carline Name: ELISE/EXIGE CARB Phase II Gasoline
Displacement: 1.8 L
Rated HP: 260
Test Weight: Compression Ratio: 11.5

High Altitude:

Test Weight: Test Procedure Code: 2 CVS 75 AND LATER (W/O CAN. LOAD) 2375

Running Change: Test Number: 1071856

Test Sales Area: FEDERAL ALL ALTITUDE

Fuel System: ELECTRIC MPI - SEQUENTIAL Catalyst: 3-WAY CATALYST Turbo/Supercharger: SUPERCHARGER

Dynamometer Power A Dynamometer Target Coefficients: a = 34.98 b = .4588 c = .01383
Dynamometer Set Coefficients: a = 19.32 b = .1512 c = .01571

Aged Emission Components: N/A

Exhaust Emission Related Components: 15 THREE-WAY CATALYST HEATED 02 41 MULTIPLE POINT FUEL INJECTION 61 ELECTRONIC CONTROLS-ANALOG 62 ELECTRONIC CONTROLS-DIGITAL

Useful Life	Emissions	Result RA	F Additive DF	Multiplicative DF	Certification Level	Emission Standard	Tier
120,000	CO	.9916	0	1.62	1.6064	4.2000	В5
50,000	CO	.9916	0	1.22	1.2098	3.4000	В5
120,000	NOX	.0192	0	1.73	.0332	0.0700	B5
50,000	NOX	.0192	0	1.27	.0244	0.0500	В5

SUMMARY SHEET DATABASE REPORT 18

EMISSION DATA VEHICLES

Model Year: 2007 Vehicle Manufacturer: 350 LOTUS Summary Sheet Version Number: Engine Manufacturer: LTX LOTUS Summary Sheet Index Number: 350T2-01 Certificate Number: 350T2-01

Test Group: 7LTXV01.8JHB Vehicle Sales Area: FA FEDERAL ALL ALTITUDE

Engine System: CA CALIFORNIA

Evaporative/Refueling Family: 7LTXR0115JHB

Evaporative System:

Time: 08:20:25 AM

Vehicle ID: Transmission: EDV-06-LE08 20 M6 Engine Code: LL2ZZ-1.8
Axle Ratio: 4.53 Vehicle Configuration: 0 Carline Name: ELISE/EXIGE Fuel: N/V Ratio: TIER 2 UNLEADED 51 Displacement: 1.8 L Compression Ratio: 11.5

Rated HP: 190 High Altitude:

Test Weight: Test Procedure Code: 3 HWFE (HIGHWAY TEST) 2375

ELECTRIC MPI - SEQUENTIAL
Catalyst: 3-WAY CATAIVOT Running Change: Test Number: 1066254

FEDERAL ALL ALTITUDE Test Sales Area:

Turbo/Supercharger: NONE

Dynamometer Power A

Dynamometer Target Coefficients: a = 35.47 b = .30072 c = .017409 Dynamometer Set Coefficients: a = 19.904 b = .1349 c = .01933

Aged Emission Components: N/A

Exhaust Emission Related Components: 15 THREE-WAY CATALYST HEATED 02 41 MULTIPLE POINT FUEL INJECTION 61 ELECTRONIC CONTROLS-ANALOG 62 ELECTRONIC CONTROLS-DIGITAL

Useful Life	Emissions	Result	RAF	Additive DF	Multiplicative DF	Certification Level	Emission Standard	Tier
120,000 50,000	NOX-HWY NOX-HWY	.00543		0 0	1.73 1.27	.0094	0.0931 0.0665	B5 B5

SUMMARY SHEET DATABASE REPORT 19

EMISSION DATA VEHICLES

Model Year: 2007 Vehicle Manufacturer: 350 LOTUS Summary Sheet Version Number: Engine Manufacturer: LTX LOTUS Summary Sheet Index Number: 350T2-01 Certificate Number: 350T2-01

Test Group: 7LTXV01.8JHB Vehicle Sales Area: FA FEDERAL ALL ALTITUDE

Engine System: CA CALIFORNIA

Evaporative/Refueling Family: 7LTXR0115JHB

Evaporative System:

Time: 08:20:25 AM

Vehicle ID: EDV-06-LE08 Transmission: 20 M6 Transmission: 20 ...
Engine Code: LL2ZZ-1.8
Axle Ratio: 4.53
N/V Ratio: 51 Vehicle Configuration: 1 Carline Name: ELISE/EXIGE Fuel: TIER 2 UNLEADED 1.8 L Displacement: Compression Ratio: 11.5

Rated HP: 260 High Altitude:

Test Weight: Test Procedure Code: 3 HWFE (HIGHWAY TEST) 2375

ELECTRIC MPI - SEQUENTIAL
Catalyst: 3-WAY CATAIVOT Running Change: Test Number: 1071830

Test Sales Area: FEDERAL ALL ALTITUDE

Turbo/Supercharger: SUPERCHARGER

Dynamometer Power A

Dynamometer Target Coefficients: a = 34.98 b = .4588 c = .01383 Dynamometer Set Coefficients: a = 19.32 b = .1512 c = .01571

Aged Emission Components: N/A

Exhaust Emission Related Components: 15 THREE-WAY CATALYST HEATED 02 41 MULTIPLE POINT FUEL INJECTION 61 ELECTRONIC CONTROLS-ANALOG 62 ELECTRONIC CONTROLS-DIGITAL

Useful Life Em	nissions	Result RAE	' Additive DF	Multiplicative DF	Certification Level	Emission Standard	Tier
- ,	OX-HWY OX-HWY	.00165 .00165	0	1.73 1.27	.0029	0.0931 0.0665	B5 B5

SUMMARY SHEET DATABASE REPORT 20

EMISSION DATA VEHICLES

Vehicle Manufacturer: 350 LOTUS Model Year: 2007 Engine Manufacturer: LTX LOTUS Summary Sheet Version Number: 0 Summary Sheet Index Number: 350T2-01 Certificate Number: 350T2-01

7LTXV01.8JHB Vehicle Sales Area: FA FEDERAL ALL ALTITUDE 1 CA CALIFORNIA Test Group:

Engine System:

7LTXR0115JHB Evaporative/Refueling Family:

Evaporative System:

Transmission: 20 M6
Engine Code: LL2ZZ-1.8
Axle Ratio: 4.53
N/V Ratio: 51 Vehicle ID: EDV-06-LE08 Vehicle Configuration: 0 Carline Name: ELISE/EXIGE Fuel: COLD CO REGULAR(Tier 2)
Displacement: 1.8 L
Rated HP: 190 Compression Ratio: 11.5

High Altitude:

Test Procedure Code: 11 COLD CO Test Weight: 2375
Running Change:
Fuel System: ELECTRIC MPI - SEQUENTIAL
Catalyst: 3-WAY CATALYST Test Weight: 2375 Test Number: 1066256

FEDERAL ALL ALTITUDE Test Sales Area:

Turbo/Supercharger: NONE

Dynamometer Power A

Time: 08:20:25 AM

Dynamometer Target Coefficients: a=35.47 b=.30072 c=.017409 Dynamometer Set Coefficients: a=18.41 b=.1063 c=.02004

Aged Emission Components: N/A

Exhaust Emission Related Components: 15 THREE-WAY CATALYST HEATED 02 41 MULTIPLE POINT FUEL INJECTION 61 ELECTRONIC CONTROLS-ANALOG 62 ELECTRONIC CONTROLS-DIGITAL

Exhaust Emission

Useful Life Emissions Result RAF Additive DF Multiplicative DF Certification Level Emission Standard Tier 50,000 CO-COLD 1.18449 0 1.22 1.4451 10.0000 B5

SUMMARY SHEET DATABASE REPORT 21

EMISSION DATA VEHICLES

Vehicle Manufacturer: 350 LOTUS Model Year: 2007 Engine Manufacturer: LTX LOTUS Summary Sheet Version Number: 0 Summary Sheet Index Number: 350T2-01 Certificate Number: 350T2-01

7LTXV01.8JHB Vehicle Sales Area: FA FEDERAL ALL ALTITUDE 1 CA CALIFORNIA Test Group:

Engine System:

7LTXR0115JHB Evaporative/Refueling Family:

Evaporative System:

Time: 08:20:25 AM

Transmission: 20 M6
Engine Code: LL2ZZ-1.8
Axle Ratio: 4.53
N/V Ratio: 51 Vehicle ID: EDV-06-LE08 Vehicle Configuration: 1 Carline Name: ELISE/EXIGE Fuel: COLD CO REGULAR(Tier 2)
Displacement: 1.8 L
Rated HP: 260 Compression Ratio: 11.5

High Altitude:

Test Weight: 2375
Running Change:
Fuel System: ELECTRIC MPI - SEQUENTIAL
Catalyst: 3-WAY CATALYST Test Procedure Code: 11 COLD CO Test Number: 1071827

Test Sales Area: FEDERAL ALL ALTITUDE

Turbo/Supercharger: SUPERCHARGER

Dynamometer Power A

Dynamometer Target Coefficients: a = 34.98 b = .4588 c = .01383 Dynamometer Set Coefficients: a = 21.25 b = .1663 c = .01728

Aged Emission Components: N/A

Exhaust Emission Related Components: 15 THREE-WAY CATALYST HEATED 02 41 MULTIPLE POINT FUEL INJECTION 61 ELECTRONIC CONTROLS-ANALOG 62 ELECTRONIC CONTROLS-DIGITAL

Exhaust Emission

Useful Life Emissions Result RAF Additive DF Multiplicative DF Certification Level Emission Standard Tier 50,000 CO-COLD 1.87851 0 1.22 2.2918 10.0000 B5

SUMMARY SHEET DATABASE REPORT

EMISSION DATA VEHICLES

Model Year: 2007 Vehicle Manufacturer: 350 LOTUS Summary Sheet Version Number: Engine Manufacturer: LTX LOTUS Summary Sheet Index Number: 350T2-01 Certificate Number: 350T2-01

Test Group: 7LTXV01.8JHB Vehicle Sales Area: FA FEDERAL ALL ALTITUDE

Engine System: CA CALIFORNIA

7LTXR0115JHB Evaporative/Refueling Family:

Evaporative System:

Time: 08:20:25 AM

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Vehicle ID: Transmission: EDV-06-LE08 20 M6 Engine Code: LL2ZZ-1.8
Axle Ratio: 4.53 Vehicle Configuration: 0 Carline Name: ELISE/EXIGE Fuel: N/V Ratio: TIER 2 UNLEADED 51 Displacement: 1.8 L Compression Ratio: 11.5

Rated HP: 190 High Altitude:

Test Weight: Test Procedure Code: 21 FED FUEL 2 DAY EXH (BUTANE LOAD) 2375

ELECTRIC MPI - SEQUENTIAL
Catalyst: 3-WAY CATAIVOT Running Change: Test Number: 1066261

FEDERAL ALL ALTITUDE Test Sales Area:

Turbo/Supercharger: NONE

Dynamometer Power A

Dynamometer Target Coefficients: a = 35.47 b = .30072 c = .017409 Dynamometer Set Coefficients: a = 19.904 b = .1349 c = .01933

Aged Emission Components: N/A

Exhaust Emission Related Components: 15 THREE-WAY CATALYST HEATED 02 41 MULTIPLE POINT FUEL INJECTION 61 ELECTRONIC CONTROLS-ANALOG 62 ELECTRONIC CONTROLS-DIGITAL

Useful Life	Emissions	Result	RAF	Additive DF	Multiplicative DF	Certification Level	Emission Standard	Tier
120,000	CO	.83567		0	1.62	1.3538	4.2000	В5
50,000	CO	.83567		0	1.22	1.0195	3.4000	B5
120,000	NMOG	.03184	1	0	1.37	.0436	0.0900	B5
50,000	NMOG	.03184	1	0	1.14	.0363	0.0750	B5
120,000	NOX	.02186		0	1.73	.0378	0.0700	B5
50,000	NOX	.02186		0	1.27	.0278	0.0500	В5

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CERTIFICATION AND FUEL ECONOMY INFORMATION SYSTEM (CFEIS) SUMMARY SHEET

DATABASE REPORT

EMISSION DATA VEHICLES

Model Year: 2007 Vehicle Manufacturer: 350 LOTUS Engine Manufacturer: LTX LOTUS Summary Sheet Version Number: Ω Summary Sheet Index Number: 350T2-01 Certificate Number: 350T2-01

7LTXV01.8JHB Vehicle Sales Area: FA FEDERAL ALL ALTITUDE 1 CA CALIFORNIA Test Group:

Engine System:

Evaporative/Refueling Family: 7LTXR0115JHB

Evaporative System:

Date: 11-0CT-06

Time: 08:20:25 AM

Transmission: 20 M6
Engine Code: LL2ZZ-1.8
Axle Ratio: 4.53
N/V Ratio: 51 Vehicle ID: EDV-06-LE08 Vehicle Configuration: 1 TIER 2 UNLEADED
1.8 L Carline Name: ELISE/EXIGE Fuel: Displacement: Compression Ratio: 11.5 Rated HP: 260 High Altitude:

Test Weight: Test Procedure Code: 21 FED FUEL 2 DAY EXH (BUTANE LOAD) 2375

ruel System: ELECTRIC MPI - SEQUENTIAL Catalyst: 3-WAY CATAIVOT Test Number: 1071831

Test Sales Area: FEDERAL ALL ALTITUDE

Turbo/Supercharger: SUPERCHARGER

Dynamometer Power A

Dynamometer Target Coefficients: a = 34.98 b = .4588 c = .01383
Dynamometer Set Coefficients: a = 19.32 b = .1512 c = .01571

Aged Emission Components: N/A

Exhaust Emission Related Components: 15 THREE-WAY CATALYST HEATED 02 41 MULTIPLE POINT FUEL INJECTION 61 ELECTRONIC CONTROLS-ANALOG 62 ELECTRONIC CONTROLS-DIGITAL

Useful Life	Emissions	Result	RAF	Additive DF	Multiplicative DF	Certification Level	Emission Standard	Tier
120,000	CO	1.59344		0	1.62	2.5814	4.2000	В5
50,000	CO	1.59344		0	1.22	1.9440	3.4000	B5
120,000	HC-NM+NOX-COM	.07729			1.73	.0773	0.7300	B5
120,000	NMOG	.04805	1	0	1.37	.0658	0.0900	B5
50,000	NMOG	.04805	1	0	1.14	.0548	0.0750	B5
120,000	NOX	.01293		0	1.73	.0224	0.0700	B5
50,000	NOX	.01293		0	1.27	.0164	0.0500	В5

^{*} SFTP(Supplemental Federal Test Procedure) test numbers for the composite HC-NM+NOX and CO(optional) certificate levels: 1071829(US06), 1071828(SC03).

SUMMARY SHEET DATABASE REPORT

EMISSION DATA VEHICLES

Model Year: 2007 Vehicle Manufacturer: 350 LOTUS Summary Sheet Version Number: Engine Manufacturer: LTX LOTUS Summary Sheet Index Number: 350T2-01 Certificate Number: 350T2-01

Test Group: 7LTXV01.8JHB Vehicle Sales Area: FA FEDERAL ALL ALTITUDE

Engine System: CA CALIFORNIA

7LTXR0115JHB Evaporative/Refueling Family:

Evaporative System:

Time: 08:20:25 AM

Vehicle ID: Transmission: EDV-06-LE08 20 M6

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Engine Code: LL2ZZ-1.8
Axle Ratio: 4.53 Vehicle Configuration: 0 Carline Name: ELISE/EXIGE Fuel: N/V Ratio: TIER 2 UNLEADED 51 Displacement: 1.8 L Compression Ratio: 11.5

Rated HP: 190 High Altitude:

Test Weight: Test Procedure Code: 31 FED FUEL 3 DAY EXH (BUTANE LOAD) 2375

ELECTRIC MPI - SEQUENTIAL
Catalyst: 3-WAY CATAIVOT Running Change: Test Number: 1066255

FEDERAL ALL ALTITUDE Test Sales Area:

Turbo/Supercharger: NONE

Dynamometer Power A

Dynamometer Target Coefficients: a = 35.47 b = .30072 c = .017409 Dynamometer Set Coefficients: a = 19.904 b = .1349 c = .01933

Aged Emission Components: N/A

Exhaust Emission Related Components: 15 THREE-WAY CATALYST HEATED 02 41 MULTIPLE POINT FUEL INJECTION 61 ELECTRONIC CONTROLS-ANALOG 62 ELECTRONIC CONTROLS-DIGITAL

Useful Life	Emissions	Result	RAF	Additive DF	Multiplicative DF	Certification Level	Emission Standard	Tier
120,000	CO	.8014		0	1.62	1.2983	4.2000	В5
50,000	CO	.8014		0	1.22	.9777	3.4000	В5
120,000	NMOG	.03941	1	0	1.37	.0540	0.0900	В5
50,000	NMOG	.03941	1	0	1.14	.0449	0.0750	B5
120,000	NOX	.02166		0	1.73	.0375	0.0700	B5
50,000	NOX	.02166		0	1.27	.0275	0.0500	B5

Time: 08:20:25 AM SUMMARY SHEET

DATABASE REPORT

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EMISSION DATA VEHICLES

Model Year: 2007 Vehicle Manufacturer: 350 LOTUS Summary Sheet Version Number: Engine Manufacturer: LTX LOTUS Ω Summary Sheet Index Number: 350T2-01 Certificate Number: 350T2-01

Test Group: 7LTXV01.8JHB Vehicle Sales Area: FA FEDERAL ALL ALTITUDE

Engine System: CA CALIFORNIA

Evaporative/Refueling Family: 7LTXR0115JHB

Evaporative System:

Transmission: 20 M6
Engine Code: LL2ZZ-1.8
Axle Ratio: 4.53
N/V Ratio: 51 Vehicle ID: EDV-06-LE08 Vehicle Configuration: 0 Carline Name: ELISE/EXIGE Fuel: CARB Phase II Gasoline N/V Ratio: 51 1.8 L Displacement: Compression Ratio: 11.5

Rated HP: 190 High Altitude:

Test Weight: Test Procedure Code: 72 CST TWO SPEED IDLE TEST 2375

Running Change: Test Number: 1066258

ELECTRIC MPI - SEQUENTIAL
Catalyst: 3-WAY CATAIVOT FEDERAL ALL ALTITUDE Test Sales Area:

Turbo/Supercharger: NONE

Dynamometer Power A

Dynamometer Target Coefficients: a = 35.47 b = .30072 c = .017409 Dynamometer Set Coefficients: a = 19.904 b = .1349 c = .01933

Aged Emission Components: N/A

Exhaust Emission Related Components: 15 THREE-WAY CATALYST HEATED 02 41 MULTIPLE POINT FUEL INJECTION 61 ELECTRONIC CONTROLS-ANALOG 62 ELECTRONIC CONTROLS-DIGITAL

				110000 21001011			
Useful Life	Emissions	Result	RAF Additive DF	Multiplicative DF	Certification Level	Emission Standard	Tier
50,000	HC-ST2500	.01 .05 .009 .001	0 0 0 0	1 1 1	.0100 .0500 .0090 .0010	0.5000 0.5000 100.0000 100.0000	B5 B5 B5 B5

SUMMARY SHEET DATABASE REPORT 26

EMISSION DATA VEHICLES

Vehicle Manufacturer: 350 LOTUS Model Year: 2007 Summary Sheet Version Number: Engine Manufacturer: LTX LOTUS 0 Summary Sheet Index Number: 350T2-01 Certificate Number: 350T2-01

7LTXV01.8JHB Vehicle Sales Area: FA FEDERAL ALL ALTITUDE 1 CA CALIFORNIA Test Group:

Engine System:

Evaporative/Refueling Family: 7LTXR0115JHB

Evaporative System:

Time: 08:20:25 AM

Transmission: 20 M6
Engine Code: LL2ZZ-1.8
Axle Ratio: 4.53
N/V Ratio: 51 Vehicle ID: EDV-06-LE08 Vehicle Configuration: 0 Carline Name: ELISE/EXIGE
Fuel: TIER 2 UNLEADED
Displacement: 1.8 L
Rated HP: 190 Compression Ratio: 11.5

High Altitude:

Test Weight: 2375
Running Change:
Fuel System: ELECTRIC MPI - SEQUENTIAL
Catalyst: 3-WAY CATALYST Test Weight: Test Procedure Code: 90 US06 2375 Test Number: 1066253

FEDERAL ALL ALTITUDE Test Sales Area:

Turbo/Supercharger: NONE

Dynamometer Power A

Dynamometer Target Coefficients: a = 35.47 b = .30072 c = .017409 Dynamometer Set Coefficients: a = 19.904 b = .1349 c = .01933

Aged Emission Components: N/A

Exhaust Emission Related Components: 15 THREE-WAY CATALYST HEATED 02 41 MULTIPLE POINT FUEL INJECTION 61 ELECTRONIC CONTROLS-ANALOG 62 ELECTRONIC CONTROLS-DIGITAL

Useful Life	Emissions	Result	RAF	Additive DF	Multiplicative DF	Certification Level	Emission Standard	Tier
120,000 4,000	CO-US06 CO-US06	1.80616 1.80616		0	1.62	2.9260 1.8062	11.1000	B5 B5
,	HC-NM+NOX-US0	.05519			1	.0552	0.1400	B5

Time: 08:20:25 AM SUMMARY SHEET DATABASE REPORT

EMISSION DATA VEHICLES

Model Year: 2007 Vehicle Manufacturer: 350 LOTUS Summary Sheet Version Number: Engine Manufacturer: LTX LOTUS Ω Summary Sheet Index Number: 350T2-01 Certificate Number: 350T2-01

Test Group: 7LTXV01.8JHB Vehicle Sales Area: FA FEDERAL ALL ALTITUDE

Engine System: CA CALIFORNIA

Evaporative/Refueling Family: 7LTXR0115JHB

Evaporative System:

27

Transmission: 20 M6
Engine Code: LL2ZZ-1.8
Axle Ratio: 4.53
N/V Ratio: 51 Vehicle ID: EDV-06-LE08 Vehicle Configuration: 1 Carline Name: ELISE/EXIGE Fuel: TIER 2 UNLEADED N/V Ratio: 51 1.8 L Displacement: Compression Ratio: 11.5 Rated HP: 260 High Altitude:

Test Weight: Test Procedure Code: 90 US06 2375 Test Number: 1071829

ruel System: ELECTRIC MPI - SEQUENTIAL Catalyst: 3-WAY CATAIVOT Test Sales Area: FEDERAL ALL ALTITUDE

Turbo/Supercharger: SUPERCHARGER

Dynamometer Power A

Dynamometer Target Coefficients: a = 34.98 b = .4588 c = .01383 Dynamometer Set Coefficients: a = 19.32 b = .1512 c = .01571

Aged Emission Components: N/A

Exhaust Emission Related Components: 15 THREE-WAY CATALYST HEATED 02 41 MULTIPLE POINT FUEL INJECTION 61 ELECTRONIC CONTROLS-ANALOG 62 ELECTRONIC CONTROLS-DIGITAL

Useful Life	e Emissions	Result	RAF	Additive DF	Multiplicative DF	Certification Level	Emission Standard	Tier
4,000	CO-US06 CO-US06 HC-NM+NOX-US0	1.29821 1.29821 .06981		0	1.62 1 1	2.1031 1.2982 .0698	11.1000 8.0000 0.1400	B5 B5 B5

SUMMARY SHEET DATABASE REPORT

EMISSION DATA VEHICLES

Model Year: 2007 Vehicle Manufacturer: 350 LOTUS Summary Sheet Version Number: Engine Manufacturer: LTX LOTUS Ω Summary Sheet Index Number: 350T2-01 Certificate Number: 350T2-01

Test Group: 7LTXV01.8JHB Vehicle Sales Area: FA FEDERAL ALL ALTITUDE

Engine System: CA CALIFORNIA

7LTXR0115JHB Evaporative/Refueling Family:

Evaporative System:

Time: 08:20:25 AM

28

Transmission: 20 M6
Engine Code: LL2ZZ-1.8
Axle Ratio: 4.53
N/V Patio: 51 Vehicle ID: EDV-06-LE08 Vehicle Configuration: 0 Carline Name: ELISE/EXIGE Fuel: N/V Ratio: TIER 2 UNLEADED 51 1.8 L Displacement: Compression Ratio: 11.5

Rated HP: 190 High Altitude:

Test Weight: Test Procedure Code: 95 SC03 2375 Running Change: Test Number: 1066252

ELECTRIC MPI - SEQUENTIAL
Catalyst: 3-WAY CATAIVOT Test Sales Area: FEDERAL ALL ALTITUDE

Turbo/Supercharger: NONE

Dynamometer Power A

Dynamometer Target Coefficients: a = 35.47 b = .30072 c = .017409 Dynamometer Set Coefficients: a = 19.904 b = .1349 c = .01933

Aged Emission Components: N/A

Exhaust Emission Related Components: 15 THREE-WAY CATALYST HEATED 02 41 MULTIPLE POINT FUEL INJECTION 61 ELECTRONIC CONTROLS-ANALOG 62 ELECTRONIC CONTROLS-DIGITAL

Useful Life	Emissions	Result	RAF	Additive DF	Multiplicative DF	Certification Level	Emission Standard	Tier
4,000	CO-SC03 CO-SC03 HC-NM+NOX-SC0	.80397 .80397 .02116		0	1.62 1 1	1.3024 .8040 .0212	3.7000 2.7000 0.2000	B5 B5 B5

Time: 08:20:25 AM SUMMARY SHEET DATABASE REPORT

EMISSION DATA VEHICLES

Model Year: 2007 Vehicle Manufacturer: 350 LOTUS Summary Sheet Version Number: Engine Manufacturer: LTX LOTUS Ω Summary Sheet Index Number: 350T2-01 Certificate Number: 350T2-01

Test Group: 7LTXV01.8JHB Vehicle Sales Area: FA FEDERAL ALL ALTITUDE

Engine System: CA CALIFORNIA

Evaporative/Refueling Family: 7LTXR0115JHB

Evaporative System:

29

Transmission: 20 M6
Engine Code: LL2ZZ-1.8
Axle Ratio: 4.53
N/V Ratio: 51 Vehicle ID: EDV-06-LE08 Vehicle Configuration: 1 Carline Name: ELISE/EXIGE Fuel: TIER 2 UNLEADED N/V Ratio: 51 1.8 L Displacement: Compression Ratio: 11.5

Rated HP: 260 High Altitude:

Test Weight: Test Procedure Code: 95 SC03 2375 ruel System: ELECTRIC MPI - SEQUENTIAL Catalyst: 3-WAY CATAIVOT Test Number: 1071828

Test Sales Area: FEDERAL ALL ALTITUDE

Turbo/Supercharger: SUPERCHARGER

Dynamometer Power A

Dynamometer Target Coefficients: a = 34.98 b = .4588 c = .01383 Dynamometer Set Coefficients: a = 19.32 b = .1512 c = .01571

Aged Emission Components: N/A

Exhaust Emission Related Components: 15 THREE-WAY CATALYST HEATED 02 41 MULTIPLE POINT FUEL INJECTION 61 ELECTRONIC CONTROLS-ANALOG 62 ELECTRONIC CONTROLS-DIGITAL

Useful Life	Emissions	Result	RAF	Additive DF	Multiplicative DF	Certification Level	Emission Standard	Tier
4,000	CO-SC03 CO-SC03 HC-NM+NOX-SC0	1.31749 1.31749 .03146		0	1.62 1 1	2.1343 1.3175 .0315	3.7000 2.7000 0.2000	B5 B5 B5

SUMMARY SHEET DATABASE REPORT 30

EMISSION DATA VEHICLES

Model Year: 2007 Vehicle Manufacturer: 350 LOTUS Summary Sheet Version Number: 0 Engine Manufacturer: 100000 350T2-01 Certificate Number: 350T2-01 Summary Sheet Index Number:

7LTXV01.8JHB Vehicle Sales Area: FA FEDERAL ALL ALTITUDE

Test Group: Engine System: CA CALIFORNIA

Evaporative/Refueling Family: 7LTXR0115JHB

Evaporative System:

Time: 08:20:25 AM

Vehicle ID: EDV-06-LE08 Transmission:
Engine Code: LL2ZZ
4.53 Transmission: 20 M6 Vehicle Configuration: 0 LL2ZZ-1.8 Axle Ratio: Carline Name: ELISE/EXIGE Fuel: TIER 2 UNLEADED N/V Ratio: 51 Displacement: 1.8 L Rated HP: 190 Compression Ratio: 11.5

High Altitude:

Test Procedure Code: Test Weight: 2375 23 FED FUEL 2 DAY EVAP (BUTANE)

Running Change: Test Number: 1066292

Fuel System: ELECTRIC MPI - SEQUENTIAL Catalyst: 3-WAY CATALYST Test Sales Area: CALIFORNIA

NONE

Dynamometer Target Coefficients: a = 35.47 b = .30072 c = .017409

Dynamometer Set Coefficients: a = 10.004 Dynamometer Set Coefficients: a = 19.904 b = .1349 c = .01933

Aged Emission Components: N/A

Exhaust Emission Related Component 15 THREE-WAY CATALYST HEATED 02 41 MULTIPLE POINT FUEL INJECTION 61 ELECTRONIC CONTROLS-ANALOG 62 ELECTRONIC CONTROLS-DIGITAL

Evaporative Emission

Useful Life Emissions Result Additive DF Muliplicative DF Certification Level Emission Standard Tier -----1 .374 .068 .4420 150,000 HC-TEV-2D

SUMMARY SHEET DATABASE REPORT 31

EMISSION DATA VEHICLES

Vehicle Manufacturer: 350 LOTUS
Summary Sheet Version Number: 0 Engine Manufacturer: 100000 350T2-01 Certificate Number: 350T2-01 Summary Sheet Index Number:

7LTXV01.8JHB Vehicle Sales Area: FA FEDERAL ALL ALTITUDE

Test Group: Engine System: CA CALIFORNIA

Evaporative/Refueling Family: 7LTXR0115JHB

Evaporative System:

Time: 08:20:25 AM

Vehicle ID: EDV-06-LE08 Transmission: 20 M6 Transmission.
Engine Code: LL2ZZ
4.53 Vehicle Configuration: 0 LL2ZZ-1.8 Axle Ratio: Carline Name: ELISE/EXIGE Fuel: TIER 2 UNLEADED N/V Ratio: 51 Compression Ratio: 11.5

Displacement: 1.8 L
Rated HP: 190 High Altitude:

Test Procedure Code: Test Weight: 2375 24 FED FUEL REFUEL (ORVR) (BUTANE)

Running Change: Test Number: 1066291

Fuel System: ELECTRIC MPI - SEQUENTIAL Catalyst: 3-WAY CATALYST Test Sales Area: CALIFORNIA

NONE

Dynamometer Target Coefficients: a = 35.47 b = .30072 c = .017409

Dynamometer Set Coefficients: a = 10.004 Dynamometer Set Coefficients: a = 19.904 b = .1349 c = .01933

Aged Emission Components: N/A

Exhaust Emission Related Component 15 THREE-WAY CATALYST HEATED O2 41 MULTIPLE POINT FUEL INJECTION ELECTRONIC CONTROLS-ANALOG 62 ELECTRONIC CONTROLS-DIGITAL 61

Evaporative Emission

Useful Life Emissions Result Additive DF Muliplicative DF Certification Level Emission Standard Tier -----.016 .02 1 .0360 150,000 HC-ORVR 0.2000

Time: 08:20:25 AM SUMMARY SHEET DATABASE REPORT

EMISSION DATA VEHICLES

Vehicle Manufacturer: 350 LOTUS
Summary Sheet Version Number: 0 Engine Manufacturer: Summary Sheet Index Number: 350T2-01 Certificate Number: 350T2-01

7LTXV01.8JHB Vehicle Sales Area: FA FEDERAL ALL ALTITUDE

Test Group: Engine System: CA CALIFORNIA

Evaporative/Refueling Family: 7LTXR0115JHB

Evaporative System: 1

32

Transmission: 20 M6
Engine Code: LL2ZZ-1.
Axle Ratio: 4.53 Vehicle ID: EDV-06-LE08 Vehicle Configuration: 0 LL2ZZ-1.8 Axle Ratio: Carline Name: ELISE/EXIGE Fuel: TIER 2 UNLEADED N/V Ratio: 51 Displacement: 1.8 L Rated HP: 190 Compression Ratio: 11.5

High Altitude:

Test Weight: Test Procedure Code: 2375 34 FED FUEL 3 DAY EVAP(BUTANE LOAD)

Running Change: Test Number: 1066290

Fuel System: ELECTRIC MPI - SEQUENTIAL Catalyst: 3-WAY CATALYST Test Sales Area: CALIFORNIA

NONE

Dynamometer Target Coefficients: a = 35.47 b = .30072 c = .017409

Dynamometer Set Coefficients: a = 10.004 Dynamometer Set Coefficients: a = 19.904 b = .1349 c = .01933

Aged Emission Components: N/A

Exhaust Emission Related Component 15 THREE-WAY CATALYST HEATED 02 41 MULTIPLE POINT FUEL INJECTION 61 ELECTRONIC CONTROLS-ANALOG 62 ELECTRONIC CONTROLS-DIGITAL

Evaporative Emission

Useful Life	Emissions	Result	Additive DF	Muliplicative DF	Certification Level	Emission Standard	Tier	
150,000	HC-RL	.00003	.001	1	.0010	0.0500	C2	
150,000	HC-TEV-3D	.36	.068	1	.4280	0.5000	C2	

SUMMARY SHEET DATABASE REPORT 33

EMISSION DATA VEHICLES

Model Year: 2007 Vehicle Manufacturer: 350 LOTUS Summary Sheet Version Number: 0 Engine Manufacturer: 100000 350T2-01 Certificate Number: 350T2-01 Summary Sheet Index Number:

7LTXV01.8JHB Vehicle Sales Area: FA FEDERAL ALL ALTITUDE

Test Group: Engine System: CA CALIFORNIA

Evaporative/Refueling Family: 7LTXR0115JHB

Evaporative System:

Time: 08:20:25 AM

Vehicle ID: EDV-06-LE08 Transmission.
Engine Code: LL2ZZ
2-1-2 Patio: 4.53 Transmission: 20 M6 Vehicle Configuration: 0 LL2ZZ-1.8 Axle Ratio: Carline Name: ELISE/EXIGE Fuel: TIER 2 UNLEADED N/V Ratio: 51 Displacement: 1.8 L Rated HP: 190 Compression Ratio: 11.5

High Altitude:

Test Procedure Code: Test Weight: 2375 23 FED FUEL 2 DAY EVAP (BUTANE)

Running Change: Test Number: 1066292

Fuel System: ELECTRIC MPI - SEQUENTIAL Catalyst: 3-WAY CATALYST Test Sales Area: FEDERAL ALL ALTITUDE

NONE

Dynamometer Target Coefficients: a = 35.47 b = .30072 c = .017409

Dynamometer Set Coefficients: a = 10.004 Dynamometer Set Coefficients: a = 19.904 b = .1349 c = .01933

Aged Emission Components: N/A

Exhaust Emission Related Component 15 THREE-WAY CATALYST HEATED 02 41 MULTIPLE POINT FUEL INJECTION 61

ELECTRONIC CONTROLS-ANALOG 62 ELECTRONIC CONTROLS-DIGITAL

Evaporative Emission

Useful Life Emissions Result Additive DF Muliplicative DF Certification Level Emission Standard Tier -----.374 .05 1 .4240 120,000 HC-TEV-2D 1.2000 T2

SUMMARY SHEET DATABASE REPORT 34

EMISSION DATA VEHICLES

Model Year: 2007 Vehicle Manufacturer: 350 LOTUS Summary Sheet Version Number: 0 Engine Manufacturer: 100000 350T2-01 Certificate Number: 350T2-01 Summary Sheet Index Number:

Test Group: Engine System: 7LTXV01.8JHB Vehicle Sales Area: FA FEDERAL ALL ALTITUDE

CA CALIFORNIA

Evaporative/Refueling Family: 7LTXR0115JHB

Evaporative System:

Time: 08:20:25 AM

Vehicle ID: EDV-06-LE08 Transmission: 20 M6 Transmission.
Engine Code: LL2ZZ
4.53 Vehicle Configuration: 0 LL2ZZ-1.8 Axle Ratio: Carline Name: ELISE/EXIGE Fuel: TIER 2 UNLEADED N/V Ratio: 51 Displacement: 1.8 L Rated HP: 190 Compression Ratio: 11.5

High Altitude:

Test Procedure Code: Test Weight: 2375 24 FED FUEL REFUEL (ORVR) (BUTANE)

Running Change: Test Number: 1066291

Fuel System: ELECTRIC MPI - SEQUENTIAL Catalyst: 3-WAY CATALYST Test Sales Area: FEDERAL ALL ALTITUDE

NONE

Dynamometer Target Coefficients: a = 35.47 b = .30072 c = .017409

Dynamometer Set Coefficients: a = 10.004 Dynamometer Set Coefficients: a = 19.904 b = .1349 c = .01933

Aged Emission Components: N/A

Exhaust Emission Related Component 15 THREE-WAY CATALYST HEATED O2 41 MULTIPLE POINT FUEL INJECTION

ELECTRONIC CONTROLS-ANALOG 62 ELECTRONIC CONTROLS-DIGITAL 61

Evaporative Emission

Useful Life Emissions Result Additive DF Muliplicative DF Certification Level Emission Standard Tier -----.016 .022 1 120,000 HC-ORVR .0380 0.2000 T2

SUMMARY SHEET DATABASE REPORT 35

EMISSION DATA VEHICLES

Model Year: 2007 Vehicle Manufacturer: 350 LOTUS Summary Sheet Version Number: 0 Engine Manufacturer: TOTUS Summary Sheet Index Number: 350T2-01 Certificate Number: 350T2-01

Test Group: Engine System: Test Group: 7LTXV01.8JHB Vehicle Sales Area: FA FEDERAL ALL ALTITUDE

CA CALIFORNIA

Evaporative/Refueling Family: 7LTXR0115JHB

Evaporative System:

Time: 08:20:25 AM

Transmission: 20
Engine Code: LL2ZZ
Axle Ratio: 4.53 Vehicle ID: EDV-06-LE08 20 M6 Vehicle Configuration: 0 LL2ZZ-1.8 Axle Ratio: Carline Name: ELISE/EXIGE Fuel: TIER 2 UNLEADED N/V Ratio: 51 Fuel:
Displacement: 1.8 L
Pated HP: 190 Compression Ratio: 11.5

High Altitude:

Test Procedure Code: Test Weight: 2375 34 FED FUEL 3 DAY EVAP(BUTANE LOAD)

Running Change:
Fuel System: ELECTRIC MPI - SEQUENTIAL
Catalyst: 3-WAY CATALYST Test Number: 1066290

Test Sales Area: FEDERAL ALL ALTITUDE

NONE

Dynamometer Target Coefficients: a = 35.47 b = .30072 c = .017409

Dynamometer Set Coefficients: a = 10.004 Dynamometer Set Coefficients: a = 19.904 b = .1349 c = .01933

Aged Emission Components: N/A

THREE-WAY CATALYST HEATED O2 41 MULTIPLE POINT FUEL INJECTION Exhaust Emission Related Component 15 61 ELECTRONIC CONTROLS-ANALOG 62 ELECTRONIC CONTROLS-DIGITAL

Evaporative Emission

Useful Life Emissions Result Additive DF Muliplicative DF Certification Level Emission Standard Tier 120,000 HC-RL .00003 .004 1 120,000 HC-TEV-3D .36 .04 1 .0040 0.0500 Т2 0.9500 T2

SUMMARY SHEET

DATABASE REPORT

VEHICLES COVERED BY CERTIFICATE

Summary Sheet Version Number: 0 Vehicle Manufacturer: 350 LOTUS Summary Sheet Index Number: 350T2-01 Engine Manufacturer: LTX LOTUS

Test Group: 7LTXV01.8JHB Engine System: 1
Evaporative/Refueling Family: 7LTXR0115JHB Evaporative System: 1

Time: 08:20:25 AM

Division	Carline	Sales Area Code and Description				
LOTUS LOTUS	5 ELISE/EXIGE 5 ELISE/EXIGE	CA CALIFORNIA FA FEDERAL ALL ALTITUDE				
