



SERVICE BULLETIN

Date: 04.10.06

Model: All

Number:
2006/25

CLASS 3

Service Manager	Service Reception	Supervisor	Parts Manager

TITLE: Lotus Scan 3 update disc.

REASON: To provide Europa S diagnostics, updated Elise/Exige programmes and increased Esprit functionality.

ACTION: On receipt of CD part number T000T1473F (mandatorily issued to all dealers), identify the PC onto which the existing Scan 3 software is installed. **Delete all existing Scan 3 programmes** before loading the new disc and clicking on the 'set up' file. For networked systems, it may be necessary to contact your IT administrator to allow installation.

Once installed, connect the Scan 3 tool to the PC, click on the desktop shortcut, and select 'Update LS3'. The revised Scan 3 operating programme will allow all previous functionality, plus new Europa S communication and the addition of Esprit airbag system diagnosis using a new 10-terminal vehicle connector lead T000T1489F (mandatory issue to all non-U.K. dealers), and '96 onwards Esprit Kelsey Hayes ABS diagnosis.

Servicing

During the course of each routine service, the Lotus Scan tool should be used to read any recorded fault codes, and the ECU programme level. If necessary, the latest programme should be downloaded to the car using the blue connector lead (T000T1457F).

For clarification of the latest engine programmes, a table is attached which should be kept with the Scan 3 tool for ready reference. A pdf of this table is included on the disc.

Note that the programmes for Exige 240R and Exige Cup 240 are not included on the disc. These programmes can cause catastrophic engine damage if mis-applied and are administered only by Lotus Sport.

Engine programming for the Europa S is performed using TIS 2000 software as described on Service Bulletin 2006/23.

Table overleaf.....

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Vehicle	Market	Throttle Type	Engine Type	Power Output	ECU Type	ECU Hardware Pt. No.	.CRP File
Elise (111)R & Exige	RoW	Electronic	2ZZ N.A.	190PS	T4e	A121E0029F	C120E30H
					T4e	B120E0029F	
					T4e	C120E0029F	
Exige S	RoW	Electronic	2ZZ S.C.	220PS	T4e	A128E6009F	B128E10H
					T4e	B128E6009F	
Lotus Sport Exige Cup 240	RoW	Electronic	2ZZ S.C.	243PS	T4e	ALS3M0017J	BLS3M16K
					T4e	BLS3M0017J	
Elise S	RoW	Electronic	1ZZ N.A.	136PS	T4e	A131E6017F	B131E18H
					T4e	B131E6017F	
Elise	North America	Electronic	2ZZ S.C.	189BHP	T4e	A121E0009F	C121E10H
					T4e	B121E0009F	
Exige S	North America	Electronic	2ZZ S.C.	220BHP	T4e	C121E0009F	A129E64H
					T4e	A129E6003F	
Elise 111R & Exige	RoW	Manual	2ZZ N.A.	190PS	T4	A120E0005F	B120E06H
					T4	B120E0005F	D120E06H
Elise	North America	Manual	2ZZ N.A.	189BHP	T4	A121E0001F	B121E02H
					T4	B121E0001F	
Lotus Sport Exige 240R	RoW	Manual	2ZZ S.C.	243PS	T4	ALS3M0014J	BLS3M12K
Elise	RoW	Manual	K-Series	122PS	K4	A117M0109F	122PS_C
Elise 111S	RoW	Manual	K-Series VVC	156PS	K4	C117M0039F	156PS_A
Elise 135R	RoW	Manual	K-Series	135PS	K4	ALSM0009J	SP135R_A