



SERVICE BULLETIN

Date: 10.04.07

Model: '06 M.Y. USA Elise/Exige

Number:
2007/07

CLASS 2

Service Manager	Service Reception	Supervisor	Parts Manager

TITLE: Revised engine programme for '06 model year USA market N.A. Elise/Exige.

REASON: To allow V.I.N. character 10 to be correctly displayed as '6'.
Service Bulletin 2006/25 advises Elise/Exige engine programme identification to be checked/updated during normal routine servicing. The programme listed for '06 model year USA naturally aspirated Elise/Exige, was shown as C121E10H. This programme will cause the VIN to be displayed on the Scan 3 tool as '07 model year. In order to allow this disparity to be corrected, a revised programme D121E10H has been issued.

ACTION: When checking the programme level as part of the routine maintenance schedule on any '06 model year naturally aspirated USA market Elise/Exige, the programme to be used is D121E10H. This programme is available to dealers on the Lotus Cars USA dealer document portal at www.lotustechsupport.com in the 2007 Technical Service Bulletins section, and should be stored in the appropriate folder in the Scan 3 programme on their PC.
As normal, after downloading this programme via the Lotus Scan 3 tool to a vehicle, the Vehicle Identification as displayed on the tool will need to be inputted. The model year identifier (character 10) is not normally editable, and after loading D121E10H this will be displayed as '7'. In order to change this to '6' on any '06 model year car, the following procedure must be followed:

- Change the last four digits of the VIN (serial number) to 6000. This will change the model year identifier to '6'.
- Message will say the VIN programming failed. This is normal.
- Reset all editable characters with the vehicle's actual VIN data.
- Job complete.

CHARGES: Claims for 0.2 hr/car may be submitted quoting Operation Code 17.06.13 - 07, 'A' code 50, 'B' code 40. Please quote bulletin number in the text remarks section.
An updated programme reference list is included overleaf. Dealers are reminded of the routine servicing requirement for programme checking, and updating when necessary.

Note:
Before starting the programme download procedure, it is important to ensure that the vehicle battery is fully charged to 12.8 volts. If battery voltage is allowed to fall below a threshold value during the download process, it is possible that the ECU can become irretrievably damaged. In order to accommodate the daytime running lights current drain, it is recommended that a battery trickle charger is connected throughout the reflash process.

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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	A120E0029F	C120E30H
					T4e	B120E0029F	
					T4e	C120E0029F	
Exige S	RoW	Electronic	2ZZ S.C.	220PS	T4e	A128E6009F	B128E10H
					T4e	B128E6009F	
Elise S	RoW	Electronic	1ZZ N.A.	136PS	T4e	A131E6017F	B131E18H
					T4e	B131E6017F	
Elise & Exige '06 M.Y.	North America	Electronic	2ZZ N.A.	189BHP	T4e	A121E0009F	D121E10H
					T4e	B121E0009F	
Elise & Exige '07 M.Y.	North America	Electronic	2ZZ N.A.	189BHP	T4e	C121E0009F	C121E10H
					T4e	A129E6003F	
Exige S	North America	Electronic	2ZZ S.C.	220BHP	T4e	A129E6003F	B129E64H
Elise 111R & Exige	RoW	Manual	2ZZ N.A.	190PS	T4	A120E0005F	B120E06H
					T4	B120E0005F	
Elise 111R & Exige	RoW	Manual	2ZZ N.A.	190PS	T4	A121E0001F	B121E02H
					T4	B121E0001F	
Elise	North America	Manual	2ZZ N.A.	189BHP	T4	B121E0001F	B121E02H
Elise	RoW	Manual	K-Series	122PS	K4	C117M0039F	122PS_C
Elise 111S	RoW	Manual	K-Series VVC	156PS	K4	A117M0109F	156PS_A
Elise 135R	RoW	Manual	K-Series	135PS	K4	ALSM0009J	SP135R_A