



Lotus Service Bulletin

CLASS: 111
NUMBER: 1973/22
TYPE: Europa TC & Special
Date: 14.08.73

LOTUS CARS Ltd - NORWICH NORFOLK NOR92W - Tel: WYMONDHAM 3411 - CABLES LOTUS NORWICH TELEX 97401

Circulation List	Service Manager		Foreman			
------------------	-----------------	--	---------	--	--	--

Title: High Speed Vibration

Reason: To advise Dealer personnel of the recommended diagnosis procedure.

Action: Where complaints of this nature are received, the following action should be taken, and in the sequence listed.

1. Check ALL wheel/tyre assemblies for balance and uniformity.
2. Check the rear brake drum balance. If the drums have been balanced, they can be identified by a BRIGHT appearance on their outside surfaces, together with a GREEN paint mark. a. Remove the existing drums (see Section 'J' of the Workshop Manual) and fit balanced drums.
3. Check intermediate drive shafts. Check for excessive end-float (see separate Service Bulletin), and for excessive wear in the universal joints and wheel bearings. Check also that the yoke ends are 'in phase' with each other (welded to the shaft in line with each other).
4. Check dampers and springs. Springs can be checked against Technical Data in the Workshop Manual.
5. Check ALL engine and gearbox mountings are satisfactory and to the latest specification ('60' shore' hardness), these being identified by a BLUE paint mark.