



## Contents

<b>00 - Technical data</b>	<b>1</b>
<b>1 Introduction</b>	<b>1</b>
<b>2 Acoustic considerations during vehicle development</b>	<b>2</b>
2.1 Vibration insulation film	2
2.2 Insulation	3
<b>3 General procedure for identifying noises</b>	<b>5</b>
3.1 General procedure	5
3.2 Identifying a noise	5
3.3 Aid for localising noise by means of audio recordings (frequencies)	6
3.4 Checklist	8
<b>4 Volkswagen equipment for localising noises</b>	<b>12</b>
4.1 Ultrasonic tester VAG 1842	12
4.2 Endoscope VAS 6748A	16
<b>5 Attachments</b>	<b>18</b>
5.1 Checklist	18
5.2 Designations for noises	20