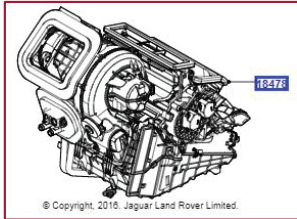



TECHNICAL TOPICS

BODY/CHASSIS



<p>HVAC Blower Motor Inoperative</p>	<p>16-20 MY Discovery Sport 16-19MY RR Evoque</p>										
<p><u>Customer Voice:</u></p> <ul style="list-style-type: none"> A customer may report that the HVAC blower is not operating after the vehicle has been parked for several days. <p><u>Technical Description:</u></p> <ul style="list-style-type: none"> The blower motor may become stuck or partially stalled due to slight corrosion of the motor brushes. This may be caused by cowl screens that have become clogged with leaves/ debris or a cowl panel which is not installed/ sealed correctly after removal. <p><u>Status:</u></p> <ul style="list-style-type: none"> If the blower motor is stalled due to slight brush corrosion, replacement of the blower motor is not required. Manually spinning the blower motor through the air inlet (with ignition off) will clear the brush contacts. The Workshop Manual has been updated to provide diagnostic procedures for this concern: Section 412 Electrical > 412-00 Climate Control System – General Information > Diagnosis and Testing > Blower Motor. 	 <p>© Copyright, 2016, Jaguar Land Rover Limited.</p> <table border="1"> <thead> <tr> <th colspan="2">PINPOINT TEST A - L100 BLOWER MOTOR MANUAL RELEASE</th> </tr> <tr> <th>TEST CONDITIONS</th> <th>DETAILS/INSTRUCTIONS</th> </tr> </thead> <tbody> <tr> <td></td> <td> <ol style="list-style-type: none"> 1. Raise the vehicle hood and remove the hood panel (8099) to Cowl Panel (2) (2) Front End Body Panels, Remove and Insulate. 2. To allow access to the blower motor, open the air intake door by selecting maximum defrost on the instrument panel. 3. Turn the ignition off and remove all smart keys from the vehicle. </td> </tr> <tr> <td></td> <td> <p>CAUTIONS:</p> <ul style="list-style-type: none"> • Care must be taken not to damage the blower motor blades. • Do not use the blower motor blades to clean the blower motor. </td> </tr> <tr> <td></td> <td> <ol style="list-style-type: none"> 4. By hand, or using a suitable object, manually rotate the blower motor assembly at least one complete cycle. </td> </tr> </tbody> </table> 	PINPOINT TEST A - L100 BLOWER MOTOR MANUAL RELEASE		TEST CONDITIONS	DETAILS/INSTRUCTIONS		<ol style="list-style-type: none"> 1. Raise the vehicle hood and remove the hood panel (8099) to Cowl Panel (2) (2) Front End Body Panels, Remove and Insulate. 2. To allow access to the blower motor, open the air intake door by selecting maximum defrost on the instrument panel. 3. Turn the ignition off and remove all smart keys from the vehicle. 		<p>CAUTIONS:</p> <ul style="list-style-type: none"> • Care must be taken not to damage the blower motor blades. • Do not use the blower motor blades to clean the blower motor. 		<ol style="list-style-type: none"> 4. By hand, or using a suitable object, manually rotate the blower motor assembly at least one complete cycle.
PINPOINT TEST A - L100 BLOWER MOTOR MANUAL RELEASE											
TEST CONDITIONS	DETAILS/INSTRUCTIONS										
	<ol style="list-style-type: none"> 1. Raise the vehicle hood and remove the hood panel (8099) to Cowl Panel (2) (2) Front End Body Panels, Remove and Insulate. 2. To allow access to the blower motor, open the air intake door by selecting maximum defrost on the instrument panel. 3. Turn the ignition off and remove all smart keys from the vehicle. 										
	<p>CAUTIONS:</p> <ul style="list-style-type: none"> • Care must be taken not to damage the blower motor blades. • Do not use the blower motor blades to clean the blower motor. 										
	<ol style="list-style-type: none"> 4. By hand, or using a suitable object, manually rotate the blower motor assembly at least one complete cycle. 										

