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Service Tips and Best Practices

VAG Vehicles Equipped with Air Suspension

Brand	All	Product	All	Date	June 2020
Part Number(s)	Various				

Some Audi, Volkswagen and Porsche models and their variants feature an auto-levelling or adaptive air ride suspension setup, either as standard or optional equipment. See below for applications (current as of this publication date):

Vehicle Applications		
2006-2010 Audi D3 (w/Sport Suspension) S8	2012-2018 Audi C7 A6	2004-2010 VW 7L Touareg
2013-2018 Audi D4 S8	2001-2005 Audi C5 Allroad Quattro	2011-2017 Porsche 92A Cayenne
2004-2010 Audi D3 (w/Sport Suspension) A8	2014-2018 Audi C7 RS7	2003-2010 Porsche 9PA Cayenne
2004-2010 Audi D3 (w/o Sport Suspension) A8	2013-2019 Audi C7 S7	2010-2016 Porsche 970 Panamera
2007-2011 Audi C6 S6	2012-2018 Audi C7 A7	2015-2018 Porsche 95B (w/Auto Level) Macan
2013-2019 Audi C7 S6	2007-2015 Audi 4L Q7	
2005-2011 Audi C6 A6	2003-2006 VW D1 Phaeton	

Before attempting to lift one or more sides of these vehicles for repair, it is critical to ensure that the "Vehicle Lift Mode" or "Jack Mode" is activated. Depending on vehicle, this mode is activated via the factory diagnostic tool or through the onboard electronic menu.

This mode prevents the auto-levelling air suspension from engaging while the vehicle is lifted on one or more sides. This ensures that:

- Potential unwanted preload or cross-twist on replacement components is eliminated.
- The safety of the technician.
- Limits the unnecessary over-running of related air suspension components.

DISCLAIMER: The information in this communication is intended for use only by skilled technicians who have the proper tools, equipment and training to correctly and safely maintain vehicles. Refer to original manufacturers service manual for proper torque specifications and removal/installation procedures. All content in the publication is provided as-is and without warranty. All care has been taken to ensure the accuracy of the information presented. The publisher assumes no responsibility or liability for any loss or damage, direct, indirect or consequential, arising from the use of the information contained herein.