Tech Tips

TT 87-16-02

Date: July 29, 2016

2013 – 2016 Passat, Jetta, 2015-2016 Golf, GTI, Sportwagen, Golf R – Weak or No Air Flow from Vents – Evaporator Freezing

If the customer complains of air flow sporadically dropping off or becoming weak while driving, check the following when the concern is present:

If the condition is confirmed to be from the evaporator freezing, connect AC gauges to monitor the AC pressure. If AC is ON, switch to the OFF position. Make sure defrost mode is OFF as well.

If the gauges still show compressor operation, disconnect the N280 to see if the compressor shuts OFF. If the compressor still shows operation after disconnecting the N280, replace the compressor and perform the AC flush per technical bulletin 2019947 (V871516). If the condition is not caused from evaporator freezing, further diagnosis will be required to check operation of the blower motor and HVAC flap motors.

All rights reserved. Information contained in this document is based on the latest information available at the time of printing and is subject to the copyright and other intellectual property rights of Volkswagen Group of America, Inc., its affiliated companies and its licensors. All rights are reserved to make changes at any time without notice. No part of this document may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, nor may these materials be modified or reposted to other sites, without the prior expressed written permission of the publisher.