

19 Water pump/thermostat housing revised repair procedure

19 19 99 2052657/3 October 16, 2019. Supersedes Technical Service Bulletin Group 19 number 18-96 dated November 21, 2018 for reasons listed below.

ſ	Model(s)	Year	VIN Range	Vehicle-Specific Equipment
	All	2013 - 2019	All	EA888 Evo2 Engine
	All	2015 - 2019	All	EA888 Gen3 Engine

Condition

REVISION HISTORY				
Revision	Date	Purpose		
3	-	Revised Warranty (Added Claim information)		
2	11/21/2018	Revised header (Added models)		
1	10/24/2018	Initial publication		

Customer states:

- Low coolant light on.
- Coolant leak under vehicle.

Workshop findings:

• An aluminum water pump is installed.

Technical Background

Recently, the water pump seals have been made available for purchase separately. Previously, it was only available with the water pump.

Production Solution

Not applicable.

^{© 2019} Audi of America, Inc.

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 Audi 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.



Service

The water pump should only be replaced if there is a leak from the control/weep hole (Figure 1). All other replacements are unauthorized i.e. combination replacement with the thermostat housing.



Figure 1. Control/weep hole leak.

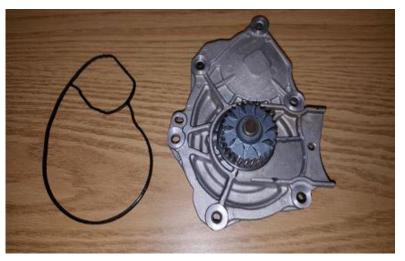


Figure 2. Water pump replacement required parts.

© 2019 Audi of America, Inc.

Note:

(Figure 2 and 3).

Do not replace the thermostat housing and the water pump at the same time. Regardless of which part is replaced, the seal must be replaced as well

Page 2 of 4

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 Audi 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.





Figure 3. Thermostat housing replacement required parts.



In the case of a combination repair is required due to leak in the water pump and thermostat housing, a photograph of both leaks is required to be attached to the repair order. All undocumented combination replacements are subject to claim review.

Warranty

In case of leaks on the coolant thermostat housing, use the following accounting numbers:

• Service number/damage code: 1955/0050.

In case of leaks on the coolant pump, use the following accounting numbers:

• Service number/damage code: 1950/0050.

This TSB is informational only and not applicable to any Audi Warranty.

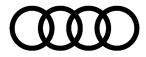
Additional Information

All part and service references provided in this TSB (2052657) are subject to change and/or removal. Always check with your Parts Department and/or ETKA for the latest information and parts bulletins. Please check the Repair Manual for fasteners, bolts, nuts, and screws that require replacement during the repair.

©2019 Audi of America, Inc. 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 Audi 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

© 2019 Audi of America, Inc.

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 Audi 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.



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.

© 2019 Audi of America, Inc.

Page 4 of 4

C 2019 Audit of Arificitica, Inc. 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 Audi 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.