Technical Service Bulletin

30 Haldex coupling does not work (DTC C111204)

30 16 20 2043144/1 February 1, 2016.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A3, Q3	2015 - 2016	All	quattro

Condition

- One or both of the following issues is present:
  - All-wheel drive does not work.
  - The EPC warning lamp is illuminated.
- The following DTC is stored in the all-wheel drive control module, J492 (address word 22):
  - **DTC C111204** (Haldex clutch pump faulty)

Technical Background

There is an internal leak in the hydraulic pump.

Production Solution

Improved hydraulic pump.

Service

1. Before proceeding, confirm that the issue matches the *Condition* exactly.
2. Replace the hydraulic pump according to the Elsa Repair Manual.
3. Replace the high performance oil for the Haldex coupling according to the Elsa Repair Manual.
4. Perform all-wheel drive basic settings.

© 2016 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.

Note:

The final drive and the Haldex coupling have separate oil circuits. Refer to ETKA for information on which oil to use, and refer to the Elsa Repair Manual for draining and filling information.

- The Haldex coupling uses high performance oil for Haldex couplings, and the final drive uses gear oil.
- The image at right (Figure 1) shows the correct drain and fill plugs.

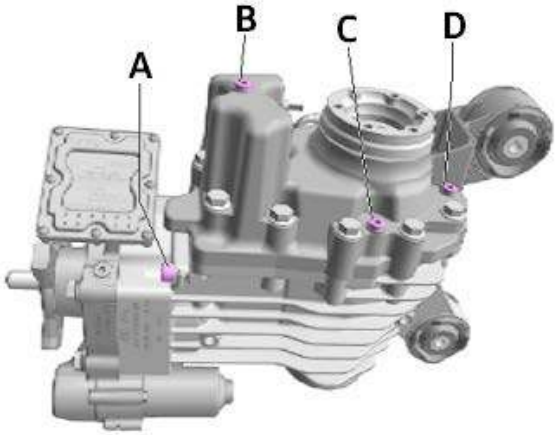


Figure 1. *Drain plug for Haldex oil (A), oil filler plug for Haldex oil (B), gear oil drain plug (C), oil filler plug for gear oil (D).*

Warranty

Claim Type:	Use applicable claim type. If vehicle is outside any warranty, this Technical Service Bulletin is informational only.		
Service Number:	3994		
Damage Code:	0040		
Labor Operations:	Pump for AWD remove+reinstall	3994 1900	90 TU
Diagnostic Time:	GFF	0150 0000	Time stated on diagnostic protocol (Max 70 TU)
	Road test prior to service procedure	0121 0002	10 TU
	Road test after service procedure	0121 0004	10 TU
	Technical diagnosis at dealer's discretion (Refer to Section 2.2.1.2 and Audi Warranty Online for DADP allowance details)		
Claim Comment:	As per TSB #2043144/1		

All warranty claims submitted for payment must be in accordance with the *Audi Warranty Policies and Procedures Manual*. Claims are subject to review or audit by Audi Warranty.

© 2016 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.

Required Parts and Tools

Part Number	Part Description	Quantity
0CQ598549	Repair kit for primer pump	1
G 060175A2	High performance oil for Haldex coupling	1

Additional Information

All parts and service references provided in this TSB (2043144) are subject to change and/or removal. Always check with your Parts Department and service manuals for the latest information.

© 2016 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.