

TECHNICAL SERVICE BULLETIN

YEAR/MODEL	Date Of Issue	Bulletin Number	Service Campaign
2013-2017 Isuzu Reach	11/2/18	1002	□ NO ☑ YES

Title: Hybrid Transit front drive shaft lubrication

Issue: The XL hybrid 130" wheel base Transit front drive shaft contains two double Carden universal joints. These joints contain a discreet flush mounted grease fitting that was not referenced in the XL owner's manual. Greasing this fitting immediately, and then every 6000 miles (or regular service interval) is imperative for the longevity of the ball and socket joint. Typically a failure of this joint would be preceded by substantial noise or vibration. Driver feedback will be critical in early detection of a joint that is not properly lubricated.

Applies To: All XL Hybrid 130" wheel base Transits.

Safety: Normal safety precautions and PPE should be used.

Special Tools Required: Needle grease fitting

Parts Required: lithium complex soap type extreme pressure grease

with an NLG1 grade2

NOTE: The information in Technical Service Bulletins is intended for use by trained, professional technicians with the knowledge, tools, and equipment to do the job properly and safely. It informs these technicians of conditions that may occur on some vehicles, or provides information that could assist in proper vehicle service. Warranty Policy documentation determines Warranty coverage unless stated otherwise in the TSB article. The information in this Technical Service Bulletin (TSB) was current at the time of printing.



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Service Procedure:

- **1.** Raise vehicle on suitable hoist, or jack vehicle and place on stands. Place vehicle in neutral.
- **2.** Rotate drive shaft to locate and gain access to flush mount grease fittings. Using needle style grease tip, lubricate ball and socket joint. (See figure 1)



Figure 1

3. Repeat for rear joint.

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Warranty Information:

Code	Description	Labor Time
Maintenance	Lubricate drive shaft	.3

Revision History

Revision	Date	Description
1.0	11/02/2018	Initial release

Please contact service@xlfleet.com or call 866 414-3212 if you have any questions.

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