



To: U.S. Volvo Parts Managers

Bulletin: PMC05U119

Issue Date: May 12, 2005

Keyword: Direct Ship

From: Linda Hou
Product Manager
Phone: 336-393-2168
e-mail: linda.hou@volvo.com

ArvinMeritor

Subject: Meritor Multiple Lip Oil Seals (MLS)

Volvo Trucks North America and ArvinMeritor Commercial Vehicle Systems are pleased to announce the implementation of a newly designed multiple lip seal for the highest volume axle products. This new seal is called the Meritor Multiple Lip Seal (MLS). The Multiple Lip Seal is made of premium materials; it improves oil containment and has contaminant exclusion while increasing seal effectiveness.

The carriers affected include:

- RT-xx-14X, RT-xx-16X, RT-xx-18X and RT-xx-38X forward unit input (FUI) seal positions
- RT-xx-14X and RT-xx-16X forward unit output (FUO) seal positions
- RT/RS-xx-14X, RT/RS-xx-16X and RT/RS-xx-18X rear unit input (RUI) seal positions

ArvinMeritor Commercial Vehicle Aftermarket (CVA) has released four new service part numbers for the Multiple Lip Seals, six new part numbers for the required installation tools, and a new KIT part number containing all six tools. Two of the new seals are a unitized one-piece design and two are a two-piece seal and sleeve design. **DO NOT ATTEMPT TO INSTALL THE NEW SEALS OR SLEEVES WITHOUT THE NEW SEAL AND SLEEVE DRIVER TOOLS.**

CVA has also released four new part numbers to service non-multiple lip seal applications. The vast majority of demand will be for the new Multiple Lip Seals. Demand for non-multiple lip seal applications should be less than 1% of that for multiple lip seal applications. Current seal driver tools will continue to be offered for non-multiple lip seal applications.

Please note: These new seals are an exclusive ArvinMeritor design to be used only with Meritor branded axles.

Details are as follows:

Table 1: Multiple Lip Seal (MLS) part numbers – ALL applications but those listed in Table 2 below.

Axle Model and Position	Current Seal Design Part Number	MLS Seal / Sleeve Service Part Number	Seal Driver Tool Part Number	Sleeve Driver Tool Part Number
RT14X/16X/18X/38X Forward-Rear Input (FUI)	A 1205R2592	A1 1205X2728	2728T1 Included in KIT4463	2728T2 Included in KIT4463

Axle Model and Position	Current Seal Design Part Number	MLS Seal / Sleeve Service Part Number	Seal Driver Tool Part Number	Sleeve Driver Tool Part Number
RT14X/16X Forward-Rear Output (FUO)	A 1205P2590	A1 1205Y2729	2729T1 Included in KIT4463	2729T2 Included in KIT4463
RT/RS14X Rear-Rear Input (RUI)	A 1205N2588	A1 1205Z2730	2730T1 Included in KIT4463	Not required – One Piece Design
RT/RS16X/18X Rear-Rear Input (RUI)	A 1205Q2591	A1 1205A2731	2731T1 Included in KIT4463	Not required – One Piece Design

Table 2: Exceptions – Front drive steer axles, transfer cases, lift trucks, cranes, and off-highway applications.

Current Seal Design Part Number	New Seal Service Part Number	Seal Driver Tool Kit Part Number
A 1205R2592	R945007	KIT 4454
A 1205P2590	R945008	KIT 4454
A 1205N2588	R945009	KIT 4454
A 1205Q2591	R945010	KIT 4454

Pricing:

Multiple Lip Seals

Part Number	2005 Dealer Net	Part Number	2005 Dealer Net
TDAA11205X2728	\$30.40	TDAA11205Z2730	\$32.30
TDAA11205Y2729	\$30.40	TDAA11205A2731	\$32.30

Non-Multiple Lip Seals

Part Number	2005 Dealer Net	Part Number	2005 Dealer Net
TDAR945007	\$29.18	TDAR945009	\$29.12
TDAR945008	\$24.06	TDAR945010	\$33.18

Seal Tool Drivers and Kits

Part Number	2005 Dealer Net	Part Number	2005 Dealer Net
TDA2728T1	\$47.50	TDA2731T1	\$57.00
TDA2729T1	\$38.00	TDA2728T2	\$38.00
TDA2730T1	\$47.50	TDA2729T2	\$38.00
TDKIT4463	\$247.00	TDKIT4454	\$132.06

Availability:

As CVA inventory is depleted on the current seal part numbers, these will be superseded to the new Multiple Lip Seal part numbers (see Table 1 above). At that time, orders on hand will be switched to the new Multiple Lip Seal part numbers.

New orders must be submitted for non-multiple lip seal applications (see Table 2 above).

Seal tool drivers and kits are in stock with immediate availability.

Place your order for Meritor Multiple Lip Oil Seals with ArvinMeritor using **Program # 100, Prefix TDA** on Volvo Vision.

For questions on this or any other program, please contact your district parts manager.