



PRODUCT SPOTLIGHT
 This bulletin contains valuable product related information.
NOVEDADES DEL PRODUCTO
 Este boletín contiene información valiosa relacionada a este producto.
ACCENT PRODUIT
 Ce bulletin contient de l'information utile sur les produits.



Medium & Heavy-Duty Vehicle Bell Housing Inspection Cover Kits / Lube Tubes



AMS Automotive bell housing inspection cover kits are designed to assist in the lubrication of the release bearing and prevent contaminants from entering the bell housing (which can cause clutch components to stick or corrode). Each kit includes a 6.75" x 4.75" powder-coated stamped steel inspection cover, rubber plug, (2) mounting bolts, (2) lock washers and a lube tube (in varying lengths of 6", 7", 8", 9" or 12"). The rubber plug allows passage of the lube tube thru the inspection cover, while sealing the bell housing.

AMS Number	Industry Number	Description
BIC006	4305230A6P	Bell Housing Inspection Cover Kit – Incl. 6" Tube
BIC007	4305230A7P	Bell Housing Inspection Cover Kit – Incl. 7" Tube
BIC008	4305230A8P	Bell Housing Inspection Cover Kit – Incl. 8" Tube
BIC009	4305230A9P	Bell Housing Inspection Cover Kit – Incl. 9" Tube
BIC012	4305230A12P	Bell Housing Inspection Cover Kit – Incl. 12" Tube
LT006	CLT006	6" Lube Tube
LT007	CLT007	7" Lube Tube
LT008	CLT008	8" Lube Tube
LT009	CLT009	9" Lube Tube
LT012	CLT012	12" Lube Tube

Installation/lubrication procedure using a new bell housing inspection cover kit:

1. If present, remove the existing inspection cover, and then remove the existing zerk fitting or lube tube from the threaded boss on the release bearing housing.
2. Install the new lube tube into the threaded boss on the release bearing housing.
3. Apply grease via the lube tube (using only a hand operated grease gun) until grease purges from the rear of the release bearing housing onto the transmission input shaft.
4. Apply a small amount of grease onto both sides of the clutch brake (the clutch brake's stopping ability is not impacted because it is designed to operate with grease).
5. Apply grease to the cross shaft bushings and to the clutch fork fingers (where they contact the release bearing housing).
6. Slide the lube tube thru the rubber plug and mount the inspection cover onto the bell housing using the two mounting bolts and lock washers.

Note:

1. The lube tube is designed only as a lubrication delivery mechanism and is NOT intended to eliminate removal of the inspection cover during the lubrication procedure (visual inspection is required to ensure proper lubrication).
2. Use only extreme pressure NLGI grade 2 or 3 lithium soap-based grease with a temperature performance range of (-35°F to +350°F).
3. Improper lubrication procedures or use of non-compatible grease (resulting in lube break-down) will cause bearing failure and excessive wear to the bushing, fork fingers and clutch brake friction material.

For more details, please contact our technical service department at 800.528.6743.