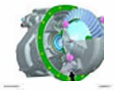
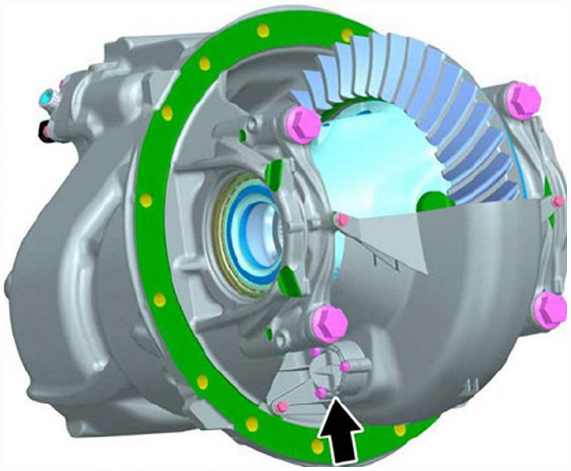
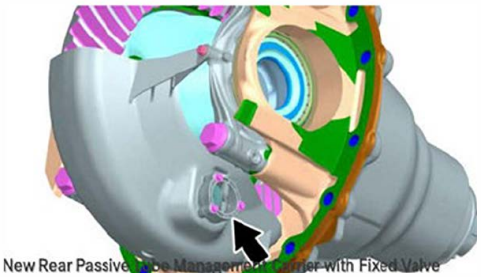
Detroit Axle NFD ALM to Passive Lube Management



Feature	Top Performance axles w/ Active Lube Management (ALM) hardware/logic replaced by Passive Lube Management (PLM) in Jan 2023
Description	Reduction of complexity, hardware, risk for carrier fluid aeration due to internal air line failure. The air line and the valve inside of the carrier will be replaced with a fixed valve to manage the lubrication system. The remaining parts in the carrier are the same. The new carriers are backwards compatible and will fit without modification into the same axle housing. For vehicles with tandem axles, carriers can be replaced with new parts independently, and do not have to be replaced in pairs. It is okay to have new parts in one axle, and the old parts in the other axle. Once the active lubrication management parameters are turned off, the carrier with old parts can operate without the active lubrication management. The parts are superseded in PartsPro®. This change is for both the forward and rear carriers. As of Jan 2023, service parts now available will be PLM only; repairs of an ALM carrier will receive a PLM carrier • Removal/capping of air lines to carrier • SSAM parameter change needed to disable SSAM logic



New Forward Passive Lube Management Carrier with Fixed Valve



New Rear Passive Lube Management Carrier with Fixed Valve

Old Forward Active Lube Managemen
Carrier with Active Valve and Air Line
to Valve

Reference Service Bulletin 35-038