



Service Parts Topics

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File Group: 11 Engine Family B

Subject
Introduction of the New One Piece Exhaust Manifold
 T & R Manual Shop Manual O & M Manual A R Manual Specs Manual Other

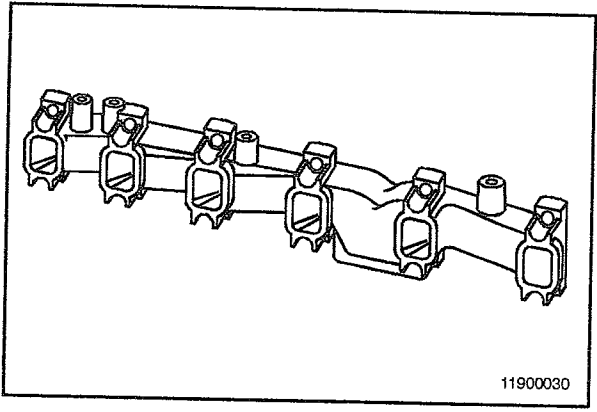
A new, one-piece exhaust manifold constructed of high grade material, High Moly-Sil, is being introduced. Cummins currently uses an exhaust manifold made of ductile iron. The new one-piece exhaust manifold is an upgrade for use primarily on Cummins B Series engines with horsepower ratings of 201 or greater that have failed due to high thermal cycles. It will also be offered during production for engines built for severe duty.

NOTE: This one-piece exhaust manifold of high grade material **must** be used as the service upgrade in all cases.

Below is a table listing the old (Ductile Iron) and new (High Moly-Sil) part numbers for the upfit to the new exhaust manifold.

Old Part Number	New Part Number	Qty	Description	Remarks
3922728	3931744	1	Manifold-Low mount, Rear out	New one piece exhaust manifold requires the use of six 3929881 gaskets and twelve 3930249 stainless steel capscrews.
3902347	3931745	1	Manifold-high mount, Rear out	
3901683	3931747	1	Manifold-High mount, Front out	

NOTE: The new one-piece exhaust manifold requires the use of six, four-layer gaskets and twelve stainless steel capscrews. Do not use any type of exhaust manifold gasket, other than the four-layer gasket specified above.



This is a product improvement, not subject to campaign.