NOTICE: Please read and understand Parts Bulletin P-21-0-1 before ordering any parts or longblocks. Bulletin P-21-0-1 contains important information that applies to all gas engine longblock service.

This bulletin covers all 4.3GX, 4.3GXIE and 4.30Si with suffixes -J, -JF, -M, or -N.

The current long block for these engines is part number 3886846.
This long block is a direct replacement.

The following parts come with 3886846:

<table>
<thead>
<tr>
<th>Part no.</th>
<th>name</th>
<th>#</th>
<th>use</th>
</tr>
</thead>
<tbody>
<tr>
<td>3853273</td>
<td>locknut</td>
<td>6</td>
<td>coupler studs</td>
</tr>
<tr>
<td>3853274</td>
<td>stud</td>
<td>6</td>
<td>coupler, SX</td>
</tr>
<tr>
<td>3857937</td>
<td>stud</td>
<td>2</td>
<td>ground</td>
</tr>
</tbody>
</table>

3886846 has a 2V intake manifold. The intake from the original engine must be moved to the longblock.

Order the following gaskets and seals:
1 ea. 3850423 o-ring, fuel pump
1 ea. 3850424 o-ring, fuel pump
1 ea. 3851981 seal, oil fitting
1 ea. 3852089 o-ring, oil adapter ret.
1 ea. 3852109 gasket, distributor
1 ea. 3852111 gasket, thermo housing
2 ea. 3853412 gasket, exh. manifold
1 ea. 3853674 o-ring, oil fitting ret.
1 ea. 3854416 o-ring, oil adapter
1 ea. 3855807 gasket, intake set
Remove intake from long block.
Discard intake, gaskets, screws.

Remove intake, fuel system, throttle body as an assembly from original engine.
Disconnect fuel lines at fuel pump end, not fuel rail end.
Discard intake gaskets.
Save intake/fuel assembly, intake screws.
Inspect all saved parts for condition, replace as needed.
Clean all saved parts with brush and cleaning solvent.
Do not immerse intake/fuel assembly in cleaning solvent.

Clean intake mounting surface on longblock.
Install gasket, sealer and intake assembly on longblock.

**NOTICE!** Engine failure may occur if intake is not installed correctly on longblock.

Check Workshop Manual 7743365 covering 4.3L Engine Mechanical for the procedure for the sealer (S) and torquing the bolts (T) on the intake.
Both procedures are critical and must be followed.

Continue with longblock installation.