



Service Bulletin

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Circulate to: Sales Manager Accounting Service Manager Technician Parts Manager

Cylinder Head Gasket Change: 2.8L, 3.0L, 3.6L, and 4.2L

Models Affected

Application	Model	Serial Number
Diesel	3.0 L, 530D, D183	All
	3.6 L, 636D, D219	All
	4.2 L, 642D, D254	All
	2.8 L D-Tronics	0K144109-0L098058
	4.2 L D-Tronics	0K144114-0L098231

Situation

Individual cylinder head gaskets used on engines listed above are no longer available and will be replaced by new gaskets. The four-cylinder and five-cylinder engines now use a single head gasket. The six-cylinder engines use a front and a rear head gasket, which cover three cylinders per gasket.

Because of a difference in gasket design, installing the new gaskets on four-cylinder and six-cylinder engines requires replacement of the cylinder head spacers (end caps). The spacers must be ordered separately. Refer to the following table for the part numbers of the new head gaskets and any required spacers.

Model	Old Cylinder Head Gasket	New Cylinder Head Gasket	Head Spacers (End Caps)
3.0 L, 530D, D183		1.41 mm: 879288005 1.51 mm: 879288006 1.61 mm: 879288007	Not required
3.6 L, 636D, D219		1.41 mm: 898101477 (front), 898101480 (rear) 1.51 mm: 898101478 (front), 898101481 (rear) 1.61 mm: 898101479 (front), 898101482 (rear)	881746 Qty 2
4.2 L, 642D, D254	1.42 mm: 854078 1.52 mm: 823297 1.62 mm: 854079	1.41 mm: 898101477 (front), 898101480 (rear) 1.51 mm: 898101478 (front), 898101481 (rear) 1.61 mm: 898101479 (front), 898101482 (rear)	881746 Qty 2
2.8 L D-Tronics		1.41 mm: 898101610 1.51 mm: 898101611 1.61 mm: 898101612	881746 Qty 2
4.2 L D-Tronics		1.41 mm: 898101477 (front), 898101480 (rear) 1.51 mm: 898101478 (front), 898101481 (rear) 1.61 mm: 898101479 (front), 898101482 (rear)	881746 Qty 2

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