



TO: JACOBS WAREHOUSE DISTRIBUTORS  
JACOBS FIELD PERSONNEL

DATE: JAN 17, 1993

EXTARDER PRODUCT ADVISORY  
94-2

SUBJECT: MODEL EX3116 APPLICATION TO EARLIER PRODUCTION  
ENGINES

It is now possible to convert certain Caterpillar 3116 engines built prior to changeover in 1992 to the high backpressure capability. This will make possible the installation of the Extarder Model EX3116.

The following guidelines must be followed:

All 1991 and later 3116's may be converted to the high backpressure capability. These have the serial prefix "2BK".

Earlier "7SF" prefix engines, 215 and 250 HP may also be converted.

**IMPORTANT: "7SF" prefix engines, 165 - 185 HP MUST NOT be converted.**

Jacobs recommends that this conversion be accomplished at an approved Caterpillar engine dealer.

A list of the parts required to convert the 3116 engine to the higher backpressure capability is attached for reference.

**PRODUCT ADVISORY**

**PARTS REQUIRED TO CONVERT THE CATERPILLAR 3116 TO HIGH  
BACKPRESSURE CAPABILITY.**

<b>Quantity</b>	<b>Caterpillar Part Number</b>	<b>Description</b>
1	9Y8103	Valve Cover Gasket
1	7E0844	O Ring - Governor Sleeve
1	6F6673	O Ring - Governor Sleeve
1	1T1068	O Ring - Front Housing
1	7W6552	Gasket - Front Cover
1	9Y4634	Gasket - PTO(Air Compressor)
6	4P4949	Valve Spring Retainers
6	6I2307	Exhaust Valve Springs
6	4P7750	Exhaust Valve Seals
1	6I2342	Camshaft (200HP & Above)
1	101-4557	Camshaft (Below 200 HP)

**Product Marketing**