

**Service Information System**

Shutdown SIS

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< Product: MARINE ENGINE  
Model: C32 MARINE ENGINE RNY  
Configuration: C32 Marine Engine RNY00001-UP

**Engine News****2010/01/08****Media Number -SEBD9623-00****Publication Date -08/01/2010****Date Updated -08/01/2010**

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## Warranty Claims for Turbocharger Gaskets on Certain Marine Engines {1061}

SMCS - 1061-GK

**Engine:**

3412 (S/N: 60M1-UP)

3412C (S/N: 60M1-UP; 9BR1-UP)

**Generator Set:**

C18 MARINE GS (S/N: GBM1-UP; CYN1-UP; GEN1-UP; MGS1-UP)

C32 MAR GS ENG (S/N: RNE1-UP; RNX1-UP)

**Industrial Engine:**

3412D (S/N: REA1-UP)

**Marine Engine:**

3412E MARINE (S/N: 9KS1-UP; 9PW1-UP)

C-12 MARINE (S/N: K1M1-UP; 9HP1-UP)

C12 MARINE (S/N: NFL1-UP; C1Z1-UP)

C15 MARINE (S/N: RLA1-UP)

C18 MARINE (S/N: WKB1-UP; PLE1-UP; CKH1-UP; C1J1-UP; GES1-UP; KJT1-UP; JKX1-UP)

C18 MARINE ENG (S/N: J2K1-UP; T2P1-UP)

C32 MARINE (S/N: RXB1-UP; RNC1-UP; RND1-UP; RNR1-UP; SLT1-UP; T3T1-UP; RNY1-UP; RNZ1-UP)

C7 MARINE (S/N: M7A1-UP; C7D1-UP; M7G1-UP; C7X1-UP)

C9 MARINE (S/N: C9B1-UP; CSN1-UP; X9X1-UP; Z9X1-UP; X9Y1-UP)

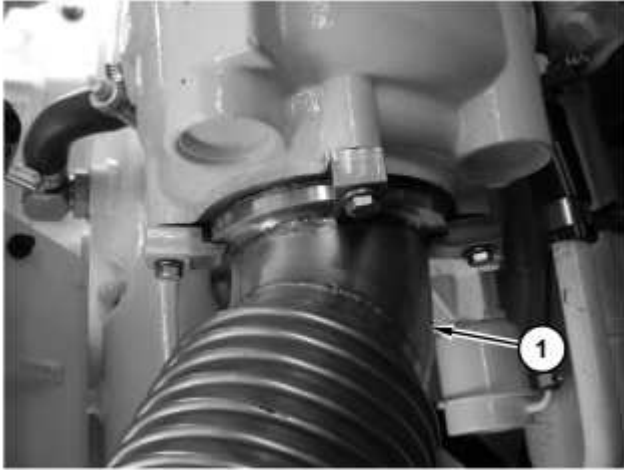


Illustration 1 g01996894  
 (1) Typical example of an aftermarket exhaust elbow

Table 1

<b>Cat Exhaust Elbows</b>	
<b>Part number</b>	<b>Description</b>
128-4114	Exhaust Elbow
178-9521	Exhaust Elbow
178-9522	Exhaust Elbow
207-4575	Exhaust Elbow
210-6949	Exhaust Elbow Gp
225-0071	Exhaust Elbow Gp
221-2752	Exhaust Elbow
284-0465	Elbow As
284-0466	Elbow As
4N-4352	Exhaust Elbow
4N-4967	Exhaust Elbow
5N-9224	Exhaust Elbow

The turbocharger on the marine engines that are listed above can be connected to an aftermarket exhaust elbow. If the aftermarket elbow and gasket assembly experiences an exhaust leak, do not submit a claim for a failed aftermarket gasket against a Cat part number. Only submit claims against the 255-6863 Gasket if your engine uses the Cat exhaust elbows that are listed in Table 1.

In order to ensure that the assembly is free of leaks, tighten the exhaust elbow to the turbocharger first. Then assemble the remainder of the exhaust piping. Tighten the four bolts by the use of a crisscross pattern. Some designs may require supporting the exhaust elbow with proper support stands and fixturing.

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