



**Jacobs Vehicle Systems™**

## **Jacobs Exhaust Brake™ Service Letter X10**

**SUBJECT: Outlet gasket required for certain vehicle manufacturer installations**

**MODELS AFFECTED: EXISC Full-Marmon Turbo Mount**

**DATE: October 1, 1998**

### **Introduction**

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The use of thin wall exhaust pipe material by some vehicle manufacturers requires the installation of a gasket on the outlet side of the exhaust brake. If a gasket is not installed when thin-wall header pipe is used, the V-clamp may not fully seal the outlet joint, allowing exhaust gases to escape into the engine compartment.

### **Impact**

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When servicing vehicles with an existing gasket on the outlet side of the exhaust brake assembly, always replace the gasket with a new gasket. This gasket should only be required for certain vehicle-manufacturer installations of the turbo-mount exhaust brake on Cummins ISC 8.3 L engines with a full- Marmon turbo outlet.

### **New Part Numbers**

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No new part numbers have been released. The required gasket, Cummins P/N 3944864, is used for the inlet side of the exhaust brake assembly and is currently available from Cummins parts distributors worldwide.

### **Service Information**

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Refer to Figure 1 on the next page.

Whenever removing an exhaust brake assembly from an ISC turbo-mount model, determine whether there is a gasket (3) installed on the outlet side (2) of the brake assembly. If there is a gasket, this gasket must be replaced with a new gasket when the assembly is reinstalled. **NOTE:** The inlet side gasket (1) must also be replaced with a new gasket whenever the assembly is removed for service.

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If there is NOT a gasket on the outlet side of the exhaust brake assembly, a new gasket should not be required. However, when the assembly is reinstalled, check the V-clamp (4) when it is tightened to make sure the ends of the clamp do not contact each other before the proper torque is applied to the clamp nuts. The correct torque for the clamp nuts is 70 - 80 lb-in. (8 – 9 N•m). If the ends of the clamp meet before the proper torque has been applied, a gasket is required in this joint.

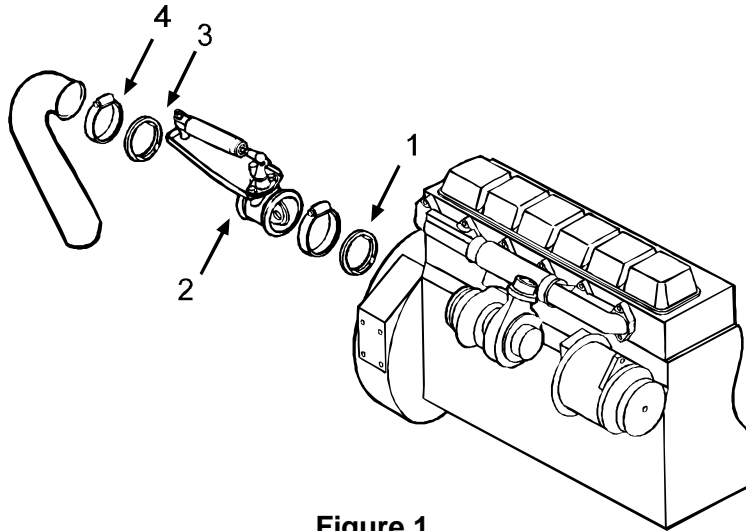


Figure 1

## Obsolescence \_\_\_\_\_

No part numbers have been made obsolete as a result of this change.

## Warranty Information \_\_\_\_\_

The standard Jacobs Vehicle Systems warranty applies.

No products are subject to campaign as a result of this change.

Technical support, service parts, and warranty administration for E Brake by Jacobs products are now provided by authorized Cummins service locations worldwide.