

ENGINE MOUNT BEARING SLEEVE REPAIR

ABSTRACT OF THE DISCLOSURE

Bearing bores for engine mount components must be periodically repaired. A component is disassembled and a bearing is removed from the bearing bore. An inner surface of the bearing bore is machined to remove any damage. A sizing sleeve is selected to have a press fit with the machined inner surface of the bearing bore and with the outer surface of a new bearing. The bearing is press fit into the sizing sleeve and the sizing sleeve is press fit into the bearing bore. The outer surfaces of the sizing sleeve and the bearing are swaged to assist in retaining and preventing relative movement between the bearing, sizing sleeve and engine mount component.

Figure 1