

TO: SERVICE MANAGER TECHNICIANS
PARTS MANAGER

No. 90-11

Wrong Diameter Water Hose Being Connected to 1-1/4 in. (32mm) Nipple on “Y” Connection

Model

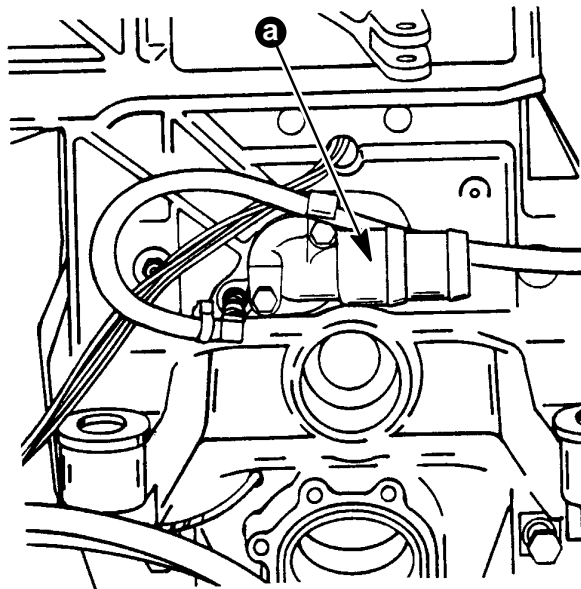
MCM D254 Turbo AC Stern Drive Engines

Serial Number: All

Problem

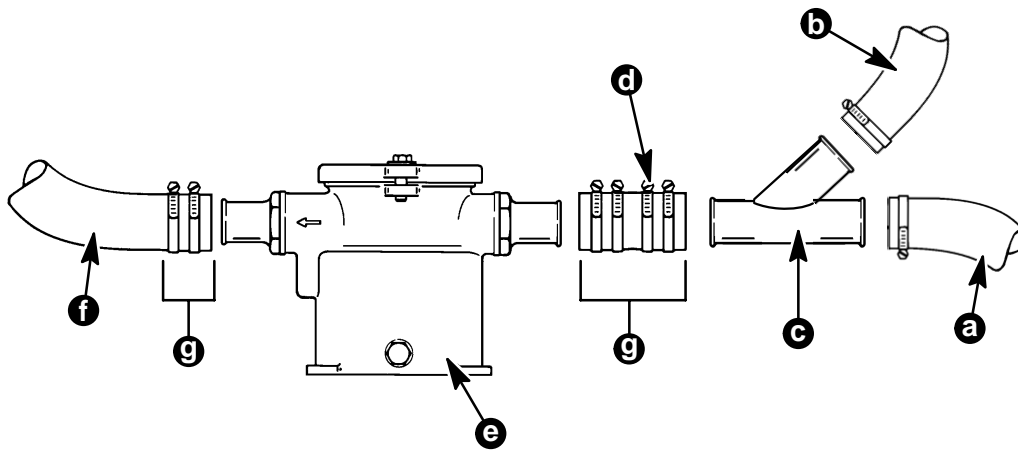
Failure to connect the correct I.D. hose to the correct O.D. fitting can cause air to get into the seawater cooling system causing overheating the engine at higher RPM.

Correct Connections



50939

a - 1-1/2 in. (38mm) I.D. hose installed on 1-1/2 in. (38mm) O.D. (second step) of water inlet fitting



27699

- a - 1-1/2 in. (38mm) I.D. hose (from drive water inlet fitting) to 1-1/2 in. (38mm) O.D. "Y" fitting nipple
- b - 1-1/4 in. (32mm) I.D. hose (from auxiliary water pickup on transom) to 1-1/4 in. (32mm) O.D. "Y" fitting nipple
- c - "Y" fitting
- d - 1-1/2 in. (38mm) I.D. hose (to seawater strainer) connected to 1-1/2 in. (38mm) O.D. "Y" fitting nipple
- e - Seawater strainer
- f - 1-1/2 in. (38mm) I.D. hose (from engine) to 1-1/2 in. (38mm) O.D. fitting on strainer
- g - Double hose clamps. Early "Y" fitting will allow only a single clamp.