Service-Information

SAIL AUXILIARY D-7/D-12	November 22, 1983	Bulletin No. NA 0001

FOR NORTH AMERICA ONLY

SERVICE INFORMATION

The below information is being offered for your immediate consideration.

D-7

1. A new full mark on the engine oil dipstick must be made on any engine below serial number 581079000967. The new full mark is 36 mm above the minimum mark.

2. The correct valve clearance to be used when adjusting the intake and exhaust valves if .006″ (0.15 mm).

3. The correct amperage fuses to be used in the fuse box are 25 amp. Please correct any literature stating any other amperage, i.e. Owners Manual.

4. The torque specification for the head bolts has been changed from 29 ft. lbs. to **26 ft. lbs.**

5. Up to serial number 581079000956, there is a possibility that the fuel lift pump may become loose from the block. To cure this problem, the bolts and lock washers may be replaced by 2 studs, P.N. 07 11 9 908 295 and 2 self-locking nuts, P.N. 07 12 9 922 704 or loktite may be used to secure the bolts.

6. Starting from engine S.N. 581079000956, the gasket between the fuel lift pump and the block was changed from a paper gasket to a rubber O-Ring.
O-Ring P.N. 13 31 1 331 574; Gasket P.N. 13 31 1 329 231.

7. Effective from engine S.N. 1542, the fuel lines have been replaced by new improved fuel lines. Below are new components, part numbers and quantities.

Line from lift pump to filter	—	13 31 1 331 588 - 1
Line from filter to injection pump	—	13 31 1 331 589 - 1
Adapter in top of fuel filter housing	—	07 11 9 972 516 - 2

8. Due to a dimension change in the gear box, below you will find 3 dimensions that may be necessary to know during installation.

	From S.N. 1 1105	S.N. 1106 1798	S.N.1799
Overall length	23.62″	23.03″	22.04″
Water to center of forward mount	10.35″	10.35″	10.35″
Center of forward mount to output flange	12.83″	12.28″	11.22″

Please route and initial before filing

Service Manager	Parts Manager	Service Writer	Technicians