

BULLETIN PA003-13

PART NUMBER:

Water Pump –
44033

MAKE:

Cadillac

MODEL:

Allante
Deville
Eldorado
Fleetwood
Seville
Sixty Special

YEAR:

1985-1995

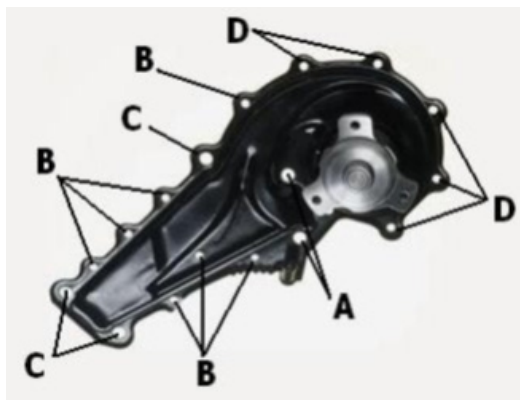
ENGINE:

4.1L
4.5L
4.9L

PERCEIVED WATER PUMP LEAK

NAPA Tru-Flow Water Pump Engineers have identified an issue concerning possible coolant leakage around the water pump. If coolant leakage should occur be sure to inspect the mating surfaces on the water pump and the timing cover. After thorough analysis of this water pump, NAPA Tru-Flow has determined that a common cause of leakage is a bent or uneven surface between the water pump and timing cover. A damaged sealing surface will allow a path for coolant to leak out.

In addition, extra care must be taken when removing the water pump. Only the water pump mounting bolts should be removed; none of the bolts associated with the timing cover should be removed. The loosening of any timing cover bolts may cause the pump gasket to shift, thus causing a leak. This leak will be incorrectly perceived as a water pump failure. A thorough inspection of the mating surfaces should be performed prior to pump installation. Both mating surfaces should be flat as well as clean and free of debris. When installing the bolts, alternate from one side to the other, working in a clockwise direction. **It is imperative that the proper torque sequence and specifications be followed!**



	Torque [Ft. Lbs.]	Torque [N.m]
A	30	41
B	5	7
C	30	41
D	5	7