

# TECHNICAL BULLETIN



## Cooling System – “Bow Spring” Hose Clamps Introduced

**26-14**

MODEL All 1994 MY On

DATE 11/94

### ISSUE:

An improved design radiator hose clamp has been introduced in production from the VINs listed below.

Sedan Range	VIN 706502
XJS Range	VIN 195137

This “bow spring” hose clamp requires special installation and must be tightened to a specified torque.

### ACTION:

When fitting “bow spring” hose clamps, the center of the “bow spring” must be at a 5 o'clock (150° angle) position relative to the center of the screw housing as shown in Illustration 1.

- “Bow spring” hose clamps compensate for the loss of tightening force as the hose ages.
- Routine retightening of the hose clamp is not required.
- Hose clamps of this design must be tightened to a torque of 1.9 - 2.6 lb. ft. (2.5 - 3.5 Nm).

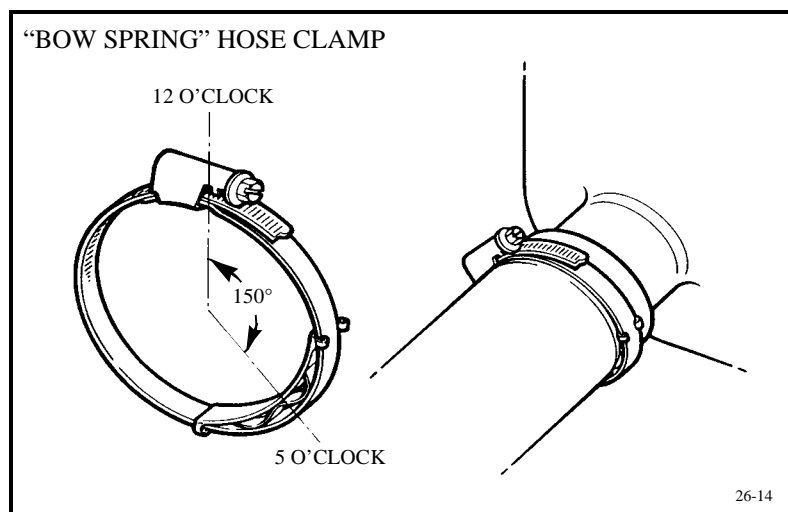


ILLUSTRATION 1

NOTE: “Bow Spring” hose clamps are not used on the radiator side of Sedan Range lower hoses.

## HOSE CLAMP APPLICATION

### Sedan Range - AJ6 and AJ16

LOCATION	PART NUMBER
Top hose - Radiator side	JHC 400901
Top hose - Engine side	JHC 401001
Bottom hose - Radiator side	JHC 201001 (Standard hose clamp)
Bottom hose - Engine side	JHC 401001

### XJ12

LOCATION	PART NUMBER
Right side top hose - Radiator side	JHC 400801
Right side top hose - Engine side	JHC 400801
Left side top hose - Radiator side	JHC 400901
Left side top hose - Engine side	JHC 408001
Bottom hose - Radiator side	JHC 201101 (Standard hose clamp)
Bottom hose - Engine side	JHC 401101

### XJS - AJ6 and AJ16

LOCATION	PART NUMBER
Top hose - Radiator side	JHC 400901
Top hose - Engine side	JHC 401001
Bottom hose - Radiator side	JHC 401001
Bottom hose - Engine side	JHC 401001

### XJS - V12

LOCATION	PART NUMBER
Right side top hose - Radiator side	JHC 400701
Right side top hose - Engine side	JHC 400701
Left side top hose - Radiator side	JHC 400701
Left side top hose - Engine side	JHC 400701
Bottom hose - Radiator side	JHC 401001
Bottom hose - Engine side	JHC 401101