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## Advanced Technical Information

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Cayenne

**1304** 1961**1**Binder - Advanced Technical Information

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### Coolant Pipe Inspection

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Vehicle Type: **All Cayenne (9PA) Models**

Model Year: **As of 2003 up to 2006**

Concerns: **Plastic coolant pipes**

Information: Determining if aluminum coolant pipes are installed on V8 engines without disassembly.

Work Procedure: While access is extremely limited in this area, the key difference to identify is a cast 'support' found on the aluminum pipes.

This 'support' is located by placing a borescope in alignment with the two bolts and casting rib of the thermostat housing and going directly under the intake manifold, you will then be able to identify which pipes are installed.

If the cast aluminum 'support' is present, then an aluminum pipe kit is installed (⇒Figure 1).

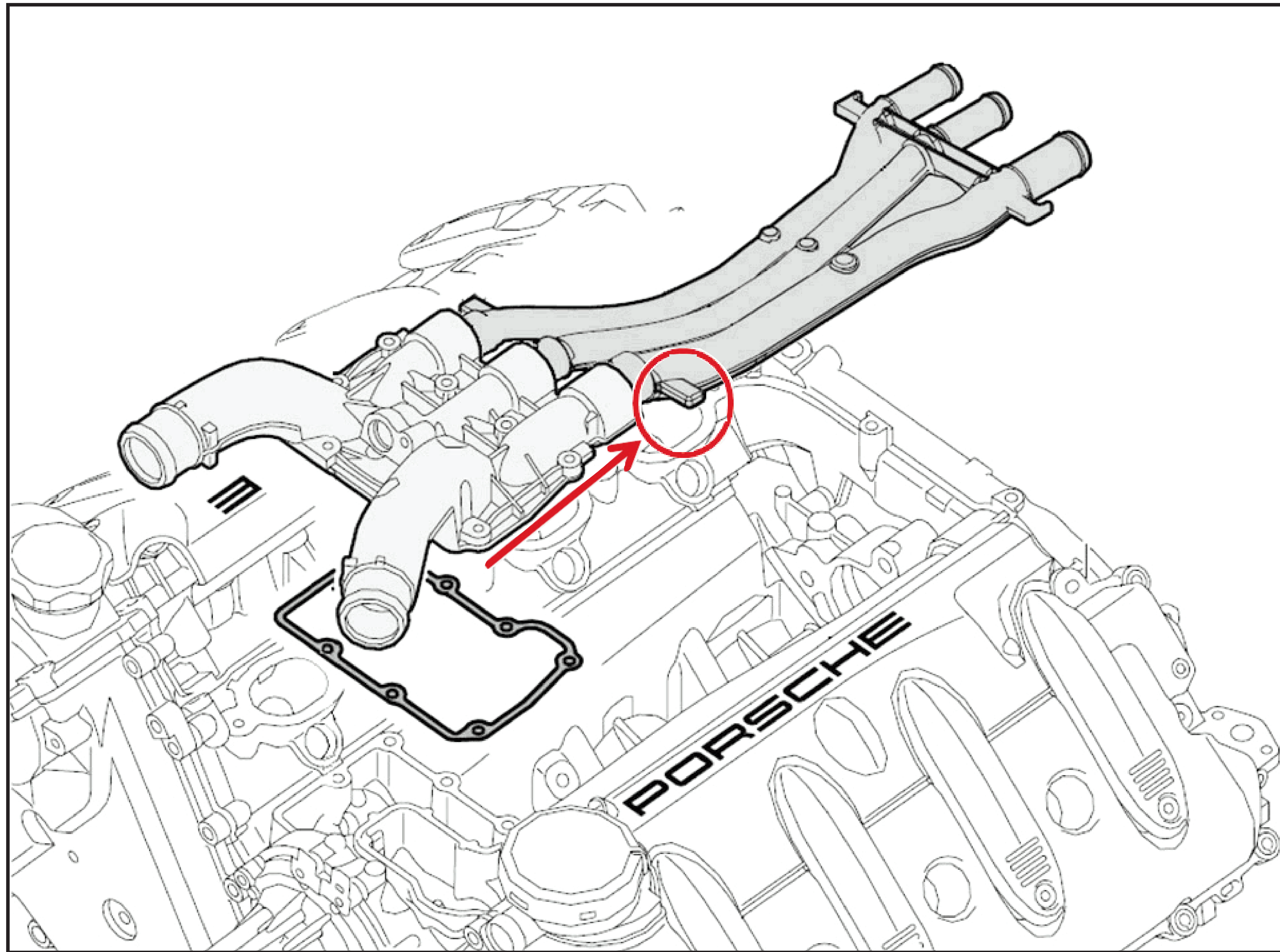


Figure 1

If the cast aluminum 'support' is **NOT** present, then an aluminum pipe kit has not been installed (⇒Figure 2).

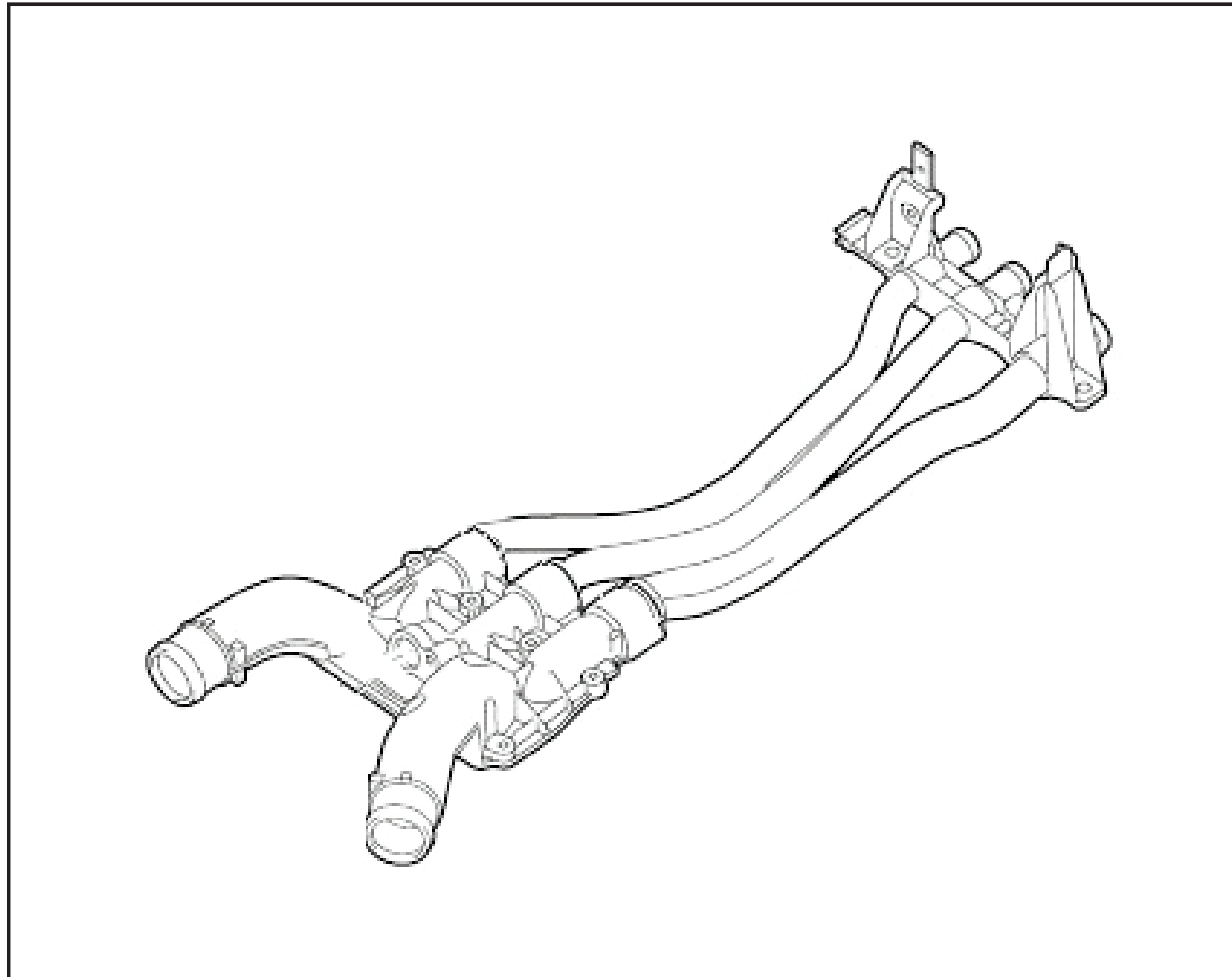


Figure 2

Working Time: 19610199 - Coolant pipe inspection only

Labor time: **50TU**

Dealership	Service Manager	Shop Foreman	Service Technician				
Distribution	Asst. Manager	Warranty Admin.	Service Technician				
Routing							

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