



S-TYPE

DATE 01/04

S303-19

**SERVICE**

# TECHNICAL BULLETIN

**Rough Idle/Restricted Performance/DTCs  
P0174, P0171, P0301 to P0308, P1316 and  
P1582 – Loose Air Cleaner Pipe**

MODEL 2003 MY  
S-TYPE 4.2 NA  
VIN M44998-M92677

**Issue:**

Some 2003 MY S-TYPE vehicles within the above VIN range, may exhibit rough Idle, restricted performance, and poor harsh transmission shifts. Diagnostic Trouble Codes (DTCs) P0174, P0171, P0301 to P0308, P1316 and P1582 may be stored in the Engine Control Module (ECM).

The air cleaner outlet pipe may be loose at the throttle body, caused by the air cleaner outlet pipe clamp relaxing and causing the pipe to dislodge from the throttle body

**Action:**

In case of a verified customer complaint of the above conditions, follow the workshop procedure outlined below.

WORKSHOP PROCEDURE

1. Remove air cleaner outlet pipe (see Workshop Manual, JTIS CD ROM, section: 303-12B, SRO 19.10.31).
2. Using a suitable cleaning solvent, clean the inside of the tube and throttle housing aluminum mating face.
3. Install air cleaner outlet pipe (see Workshop Manual, JTIS CD ROM, section: 303-12B, SRO 19.10.31) and tighten air cleaner outlet pipe clips to 4.5 Nm.
4. Use Worldwide Diagnostic System (WDS) to clear any DTCs stored in the ECM.
5. In case the transmission still shifts harshly after this procedure, contact the Technical Helpline for assistance (1-888-JAGDLRS).

**Warranty Information:**

| Description                         | SRO      | Time     | Causal Part Number |
|-------------------------------------|----------|----------|--------------------|
| Air cleaner outlet pipe service fix | 19.10.31 | 0.2 hrs. | XR8 16431          |
| Use WDS to clear any DTCs           | 86.99.58 | 0.3 hrs. | XR8 16431          |

**NOTE: The information in Technical Bulletins is intended for use by trained, professional technicians with the knowledge, tools, and equipment to do the job properly and safely. It informs these technicians of conditions that may occur on some vehicles, or provides information that could assist in proper vehicle service. The procedures should not be performed by "do-it-yourselfers." Do not assume that a condition described affects your car. Contact a Jaguar retailer to determine whether the Bulletin applies to your vehicle.**

