



TechLines

June 2002

Brief notes and technical information tips about Jaguar products

S-TYPE – 2003 MY - J-Gate Operation

Symptom: Vehicle will not come out of Park or the Ignition key cannot be removed

Operational Description: The J-gate interlock solenoid on the new, 2003 MY S-Type, functions differently than the previous models. If the vehicle is placed into park, the service brake pedal must be released and then reapplied for the J-gate solenoid to operate, thus enabling the transmission to be shifted out of park again.

Note: Ignition key cannot be removed when the ignition has been turned off and your foot is still on the service brake pedal. (Removing your foot from the service brake pedal will allow the ignition key to be removed)

S-TYPE – 2003 MY – Steering Column Programming

Symptom: Steering column movement is incorrect

Programming Information: When servicing either an instrument cluster (IC) or a steering column, it will be necessary to setup the steering column to achieve the correct column movement. The IC will have to be reconfigured as new, and WDS will require you to enter 8 digits of an 11-digit code found on a label affixed to the top of the steering column support bracket. The column will need to be lowered from its four mounting bolts to access the label. You will need to disregard the first two digits and the last digit of the eleven-digit number, and then use the eight digits that are left.

S-TYPE – 2003 MY – Transmission Oil Level

Setting Procedure:

- Ensure the vehicle is not in limp home mode.
- Ensure the vehicle is on a level surface.
- Vehicle has not been moved for two minutes.
- Handbrake is applied.
- Ensure the transmission temperature is below 30 deg C, Always use WDS/GDS to establish transmission oil temperature.
- Engage reverse and drive for a minimum of 3 seconds. (Brakes applied)
- Check the level with the transmission in PARK, engine idle speed should be between 600-750 rpm.
- There should be a steady DRIBBLE from the level plug at 30 deg C. (engine running)
- The transmission oil temperature should not exceed 50 deg C.

Send your tip suggestion for TechLines to rhashway@jaguar.com
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JTIS: Information

When using JTIS version 16, please note that the new S-TYPE, X202 is referred to as 2002 MY. For 2000-2002 MY, X200, use 1999-2001.

WDS: Information

Please be advised, WDS version 16 was issued to dealers Tuesday 6/11/02. Please be advised that WDS must be re-ghosted first, using WDS disc JTP 752, before Version 16 can be **loaded properly**. According to the information I have just received, version 16 will load in what appears to be a normal fashion, **but will not overwrite specific files** in the disc. In essence, you will still be using files that were introduced in version 15, and not the latest files

When configuring a Dynamic Stability Control Module, please remember that WDS **does not** specifically refer to a DSC module. You will need to use the ABS configuration, because the DSC/ABS modules are one and the same.

Missing a Bulletin? You can find it on JBNONLINE.

Note: When contacting the Technical Hotline, please be sure to have your pre-call worksheet filled out prior to contacting us. The more information you have at hand will shorten the time necessary to discuss and rectify your concerns.