

# ZF Trouble Shooting Guide

**JLR 13 18 10\_3E**

## General Information

The ZF Trouble Shooting Guide (TSG) is a knowledge-based system. It is designed to aid diagnosis of transmission-related faults which have previously been encountered with ZF products in Jaguar applications.

The guide is intended to cover 6 speed transmission vehicles, which include the following;

X100	XK Series
X150	New XK/ XK/ XKR
X200	S-Type
X250	XF
X350	XJ

This file is intended as a supplement to the workshop manuals; specifically to accompany the Description & Operation, and Diagnosis and Testing sections.

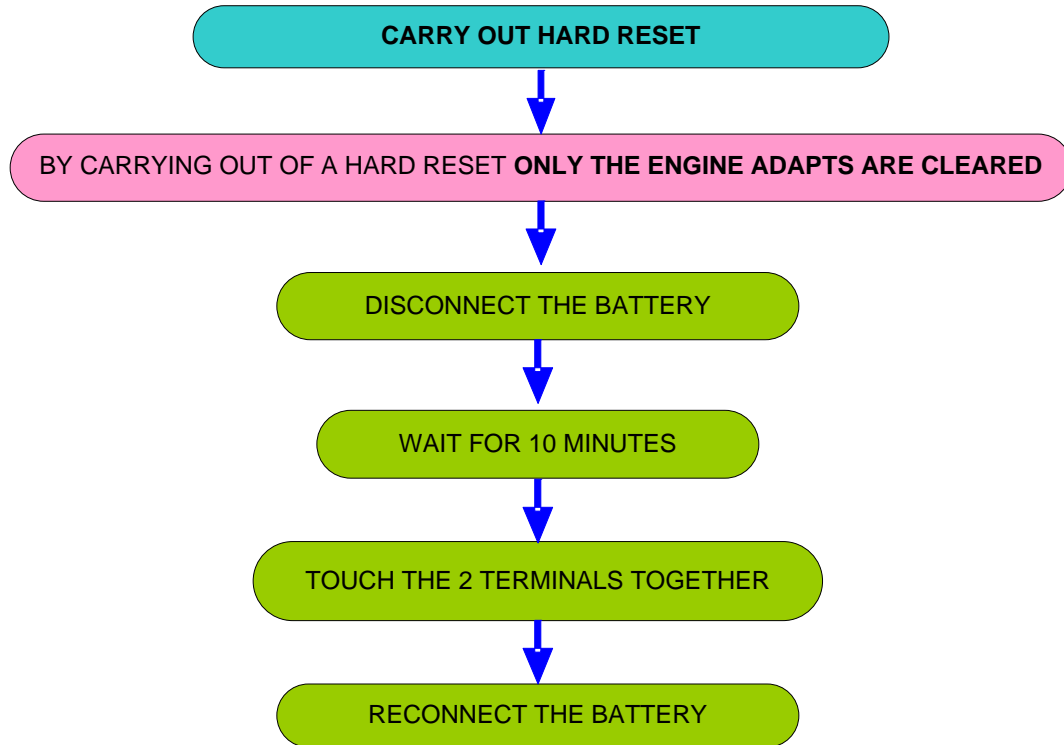
It covers problems with both the transmissions themselves, and vehicle-related problems.

It has been compiled using information learned from investigations during assembly, field cases and at dealerships. The guide is a supplement based on 'real time' field issues and as such it will be updated on a regular basis.

If you have comments or questions relating to this publication please use the 'contact us' button on GTR.

September 2007

# CARRY OUT HARD RESET – CLEAR ENGINE ADAPTIONS



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THE TRANSMISSION ADAPTIONS  
ARE NOT CLEARED BY  
CARRYING OUT A HARD RESET

THE TRANSMISSION ADAPTIONS  
MUST BE CLEARED BY USING  
THE DEALER SPECIAL TOOL  
(SPECIAL APPLICATION OPTION)

# CLEAR THE TRANSMISSION ADAPTATION VALUES

**„THE GOLDEN 6HP26 RULE“:  
BEFORE FLASHING A TRANSMISSION  
THE TRANSMISSION ADAPTIONS MUST BE RESET WITHOUT EXCEPTION**

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**CLEAR THE TRANSMISSION ADAPTIONS**



THE TRANSMISSION ADAPTIONS ARE NOT CLEARED BY CARRYING OUT A HARD RESET



THE TRANSMISSION ADAPTIONS MUST BE CLEARED MANUALLY



USE THE DEALER SPECIAL TOOL  
(SPECIAL APPLICATION OPTION)