



# Technical Service Bulletin

No.JTB00100

23 April 2008

<b>Subject/Concern:</b>	New Workshop Procedure to Remove/Install the Air Conditioning (A/C) Compressor
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<b>Models:</b>		
S-TYPE	3.0L V6 Gasoline Only	3.0L V6 Gasoline Only VIN-range: N52048 Onwards
X-TYPE	3.0L V6 Gasoline Only	3.0L V6 Gasoline Only VIN-range: C00001 Onwards
X-TYPE	2.0L and 2.2L Diesel Only	2.0L and 2.2L Diesel Only VIN-range: D56272 Onwards

**Markets:** All**Section:** 412-03

<b>Summary:</b>
This Technical Bulletin has been issued for information only, to inform Authorized Repairers of a change in the workshop procedure to remove/install the A/C compressor.
<b>NOTE:</b> Gasoline vehicle workshop procedures have not changed, The method to remove/install the A/C compressor has been validated and found to be correct. However the labour time has been reviewed and alterations have been made, the drive belt and wheel removal process had been incorrectly coded in the original procedure, this has now been amended, creating a revised SRO time.
<b>Cause:</b> The oil filter head is no longer removed. The engine roll restrictor is disconnected and the engine displaced rearwards to allow clearance for the A/C compressor to be removed without removing the oil filter head.
<b>NOTE:</b> Other SROs affected by this procedure will also change.
<b>Action:</b> Should it become necessary to remove/install the A/C compressor, refer to the new procedure detailed in Global Technical Reference GTR Workshop Manual, section 412-03.

**NOTE:** Old Labor Time - A/C compressor - remove and install - X-TYPE and S-TYPE - Gasoline - 82.10.20 1.1 hours.**NOTE:** Old Labor Time - A/C compressor - remove and install - X-TYPE - 2.0L D55322 onwards and 2.2L E65409 to E96602 - Diesel - 82.10.20 1.2 hours.**NOTE:** Old Labor Time - A/C compressor - remove and install - X-TYPE - E96603 onwards - 82.10.20 1.3 hours.

<b>Labour Time:</b>		
<b>Operation Description</b>	<b>Operation No.</b>	<b>Time</b>
A/C compressor - remove and install - X-TYPE and S-TYPE - Gasoline	82.10.20	1 hour
A/C compressor - remove and install - X-TYPE - 2.0L D55322 onwards and 2.2L E65409 to E96602 - Diesel	82.10.20	1.1 hours
A/C compressor - remove and install - X-TYPE - E96603 onwards	82.10.20	1.1 hours

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