



Technical Service Bulletin

SUBJECT:			No: TSB-18-55-001
TORQUE UPDATES: UNITS OF TIGHTENING TORQUE & NUMERICAL VALUE FOR HEATER, AIR CONDITIONING & VENTILATION - SERVICE MANUAL REVISION			DATE: December 2018
			MODEL: See below
CIRCULATE TO:	<input type="checkbox"/> GENERAL MANAGER	<input checked="" type="checkbox"/> PARTS MANAGER	<input checked="" type="checkbox"/> TECHNICIAN
<input checked="" type="checkbox"/> SERVICE ADVISOR	<input checked="" type="checkbox"/> SERVICE MANAGER	<input checked="" type="checkbox"/> WARRANTY PROCESSOR	<input type="checkbox"/> SALES MANAGER

PURPOSE

This TSB updates the Heater, Air Conditioning & Ventilation section of the affected Service Manuals to correct the tightening torque for the Compressor Assembly.

AFFECTED VEHICLES

- 2010 - 2014 Lancer
- 2010 - 2014 Lancer Sportback
- 2009 - 2014 Lancer Evolution

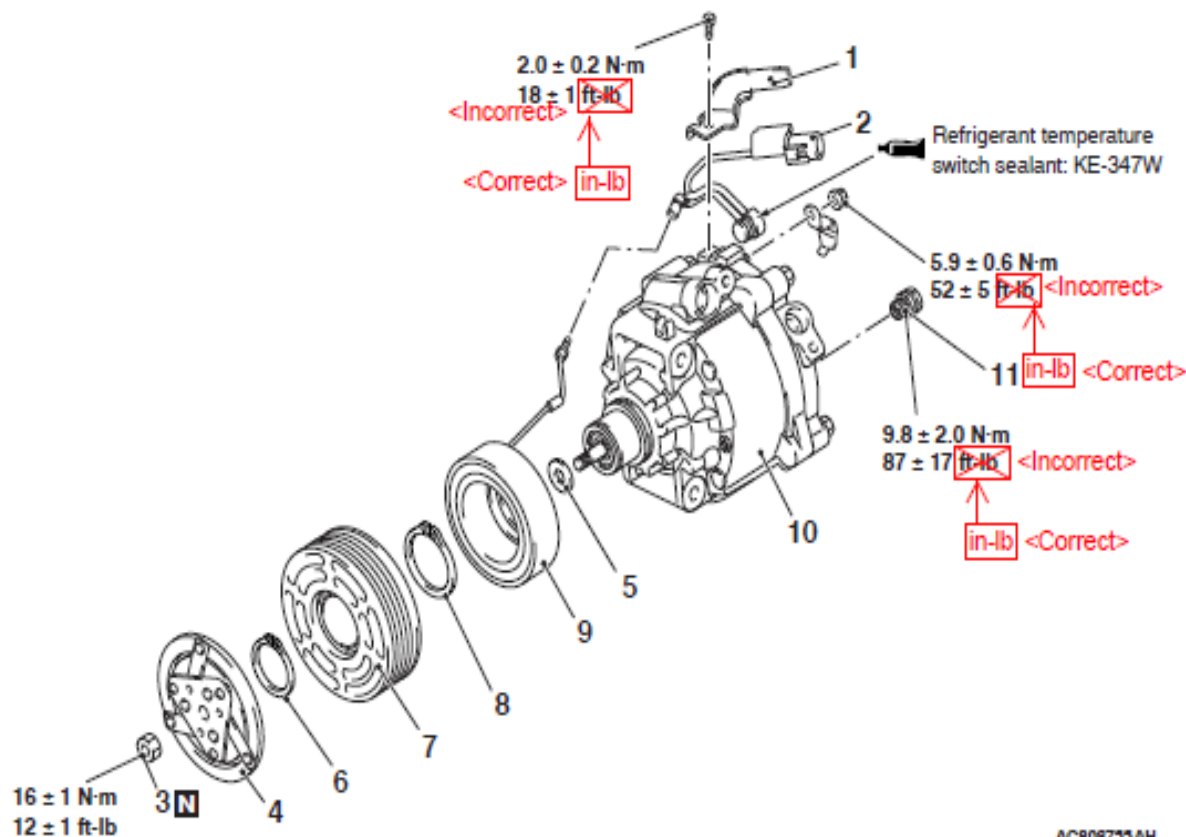
AFFECTED SERVICE MANUAL

- 2010 Lancer Service Manual, Group 55 - Heater, Air Conditioning & Ventilation
- 2010 Lancer Sportback Service Manual, Group 55 - Heater, Air Conditioning & Ventilation
- 2011-2014 Lancer/Lancer Sportback Service Manual, Group 55 - Heater, Air Conditioning & Ventilation
- 2009-2014 Lancer Evolution Service Manual, Group 55 - Heater, Air Conditioning & Ventilation



Please make the indicated changes to the 2010 Lancer, 2010 Lancer Sportback, 2011 - 2014 Lancer /Lancer Sportback, 2011 - 2014 Lancer Evolution Service Manual, Group 55 - Heater, Air Conditioning and Ventilation -> Compressor Assembly -> Removal and Installation.

DISASSEMBLY AND ASSEMBLY



Refrigerant temperature switch disassembly steps

1. Bracket
2. Refrigerant temperature switch

A/C compressor clutch disassembly steps

- >>F<< • Air gap adjustment
- <<A>> >>E<< 3. Self-locking nut
- 4. Armature
- 5. Shim
- >>D<< 6. Snap ring
- <> >>C<< 7. Rotor
- 8. Snap ring
- >>B<< 9. Field core

A/C compressor clutch disassembly steps

10. A/C compressor
- >>A<< 11. A/C compressor high pressure relief valve

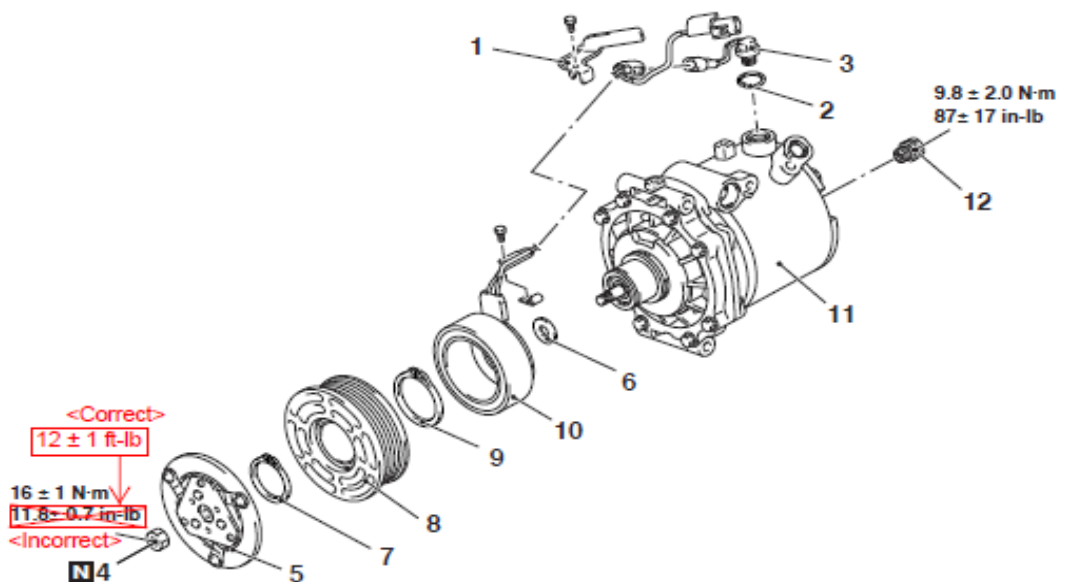
Required Special Tools:

- MB990810: The side bearing puller
- MB991367: Special Spanner
- MB991386: Pin
- MB992623: Guide
- MB992624: Pusher

NOTE: The service points which are not described are the same as before.

Please make the indicated changes to the 2009 & 2010 Lancer Evolution Service Manual, Group 55 - Heater, Air Conditioning and Ventilation -> Compressor Assembly -> Removal and Installation.

DISASSEMBLY AND ASSEMBLY



- Refrigerant temperature switch disassembly steps
1. Bracket
 2. Snap ring
 3. Refrigerant temperature switch
- A/C compressor clutch disassembly
- >>E<< • Air gap adjustment
 - <<A>> >>D<< 4. Self-locking nut
 - 5. Armature
 - 6. Shim
 - >>C<< 7. Snap ring
 - <> >>B<< 8. Rotor
 - 9. Snap ring

- A/C compressor clutch disassembly
- >>A<< 10. Field core
 - 11. A/C compressor
 - >>A<< 12. A/C compressor high pressure relief valve.

- Required Special Tools:**
- MB990810: The side bearing puller
 - MB991367: Special Spanner
 - MB991386: Pin
 - MB992625: Guide
 - MB992626: Pusher

DISASSEMBLY SERVICE POINT

<<A>> SELF-LOCKING NUT REMOVAL

Use the special tools below to remove the self-locking nut.

