

Heavy Commercial Vehicles

Information bulletin to be circulated to:	Service Manager	Warranty Manager	Parts Manager	Master Technician	Service Consultant	BMIS
	✓	✓	✓	✓	✓	✓

Subject	A/C insufficient / not cooling
Model	All Vehicles
Summary	The gas and oil amount in the climate system should be measured by applying the following control method in all vehicles that face with the problem of air conditioning is not working.

Labour:

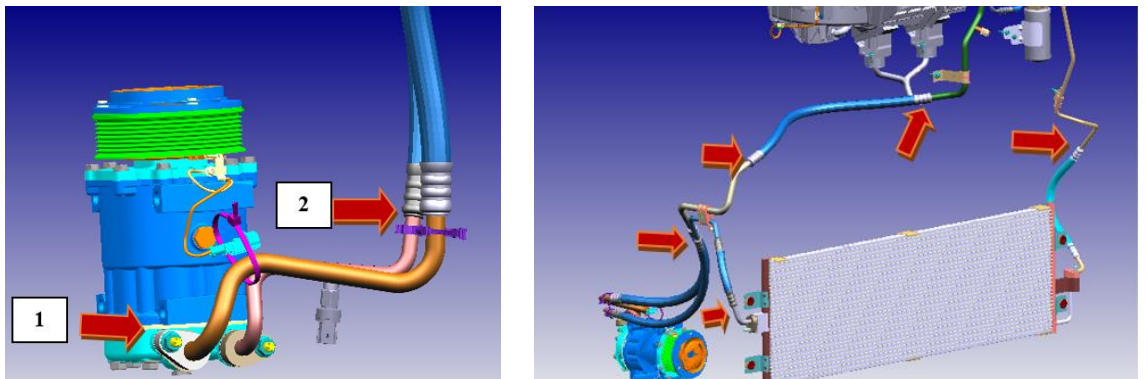
Labor Code	Work Name	Duration
34C033 (16MY/For the Legacy Vehicles) 34C033 J (18MY, For F-MAX)	AIR CONDITIONING GAS UNINSTALL / INSTALL	1 Hour

Service Application:

The gas and oil amount in the climate system should be measured by applying the following control method in all vehicles that face with the problem of air conditioning is not working.

1. 12.7 LT Vehicles

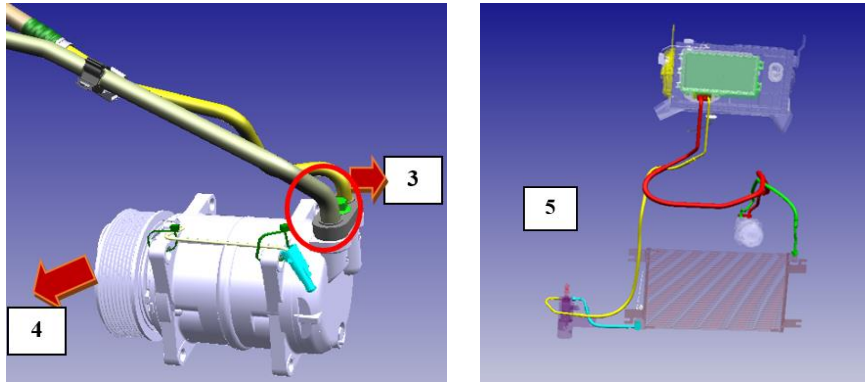
- 1.1. In vehicles that face with air conditioning problems, the amount of gas in the system should be measured.
- 1.2. If there is a gas/oil leak in the pipes, it should be visually checked with a purple light in the areas indicated by the arrow. In Picture 3 on the second page, there is a sample picture for control (oil stains can be seen as brown).
- 1.3. In the area marked with the number 1, it should be checked that the nuts are tightened with a torque of 25 Nm. Also the gas/oil leakage should be controlled visually on this area.
- 1.4. In addition to visual control, leakage control should be done with a sniffer in the areas indicated by the arrows.
- 1.5. For repairs requiring compressor replacement, the amount of gas in the system and the amount of torque in zone 1 should also be added to the claim information.



Picture 1- Air Conditioning Compressor of 12.7 Lt Vehicles

2. 9 LT Vehicles

- 2.1. In vehicles that face with air conditioning problems, the amount of gas and oil in the system should be measured.
- 2.2. If there is a gas/oil leak in the pipes, it should be visually checked with a purple light. In Picture 3 on the second page, there is a sample picture for control (oil stains can be seen as brown).
- 2.3. Gas/oil leakage should be checked visually in the areas marked with arrows 3 and 4. In addition to visual inspection, leakage must be checked with a sniffer from the surrounding of the air conditioner pipes.
- 2.4. For repairs requiring compressor replacement, the amount of gas and oil remaining in the system should be added to the claim information.



Picture 2- Air Conditioning Compressor of 9 Lt Vehicles



Picture 3- Brown Oil Stains on Hose

Best Regards,
Ford Trucks Service Engineering