



DC Sports
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MHC4005
HEADER INSTALLATION INSTRUCTIONS
2008-2013 Mitsubishi Lancer 2.0 & 2.4 (FED version only no PZEV)

!!!READ INSTRUCTIONS THROUGH COMPLETELY BEFORE BEGINNING INSTALLATION. FAILURE TO DO SO MAY RESULT IN COSTLY ENGINE AND/OR HEADER DAMAGE!!!

*****FOR YOUR SAFETY, ALLOW ENGINE AND EXHUST SYSTEM TO COOL FOR AT LEAST AN HOUR BEFORE BEGINNING INSTALLATION. *****

IF YOU ARE NOT COMFORTABLE AND/OR FAMILIAR WITH THESE INSTRUCTIONS, PLEASE REFER THIS INSTALLATION TO A QUALIFIED PROFESSIONAL.

1. Utilizing a flat work area (preferably concrete), jack up the car and **support the car on jack stands** under the frame support points (Refer to your owner's manual). **DO NOT USE THE JACK TO SUPPORT THE CAR WHILE WORKING UNDERNEATH!**
2. Remove the two (2) 19mm nuts that secure the connector pipe to the catted B-pipe.
3. Remove the two (2) 14mm spring bolts that secure the adaptor pipe to the OEM exhaust manifold.
4. Remove the 14mm (M10) bolt that secures the OEM exhaust manifold to the support bracket.
5. Remove the upper OEM exhaust manifold heat shield by loosening and removing the three (3) 12mm bolts.
6. Remove the five (5) 14mm nuts that secure the manifold to the head and remove from vehicle.
7. Ensure that the OEM exhaust manifold gasket is clean, intact and in its proper place, carefully guide the DC header onto the studs.
8. Tighten the five (5) new supplied 14mm nuts (Torque: 32 lb-ft / 43 N-m) starting in the middle and working outwards.
9. Reinstall and tighten the 14mm bolt for the support bracket that secures header to engine block. (Torque: 32 lb-ft / 43 N-m)
10. Make sure the original gasket is in place then connect Catted B-pipe to DC header and tighten (Torque: 32 lb-ft / 43 N-m).
11. **Re-check all your work.**
12. Lower the car off the jack stands and start the engine and check for exhaust leaks.
13. After approximately 500 miles (800 km), re-check the system nuts and bolts and tighten as necessary.

PRE-CARE MAINTENANCE: To prevent permanent staining of your new DC Sports Header, wipe the header clean with a solution of mild detergent and water. Any contaminants left on the header such as grease, oil, and/or fingerprints will result in PERMANENT staining.

PARTS LIST

Quantity	Part Number	Part Description
1	MHC4005	Ceramic coat 4-2-1 header
5	M10x1.25 Nut	M10x1.25 nut
2	DCS1008	DC Sports decal

THANK YOU FOR CHOOSING DC SPORTS