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Use this document as an installation guide only. Professional installation is recommended.

High Flow Cat (HFC) or Test Pipe Mitsubishi Lancer EVO X 08-13



Parts list for BT1904

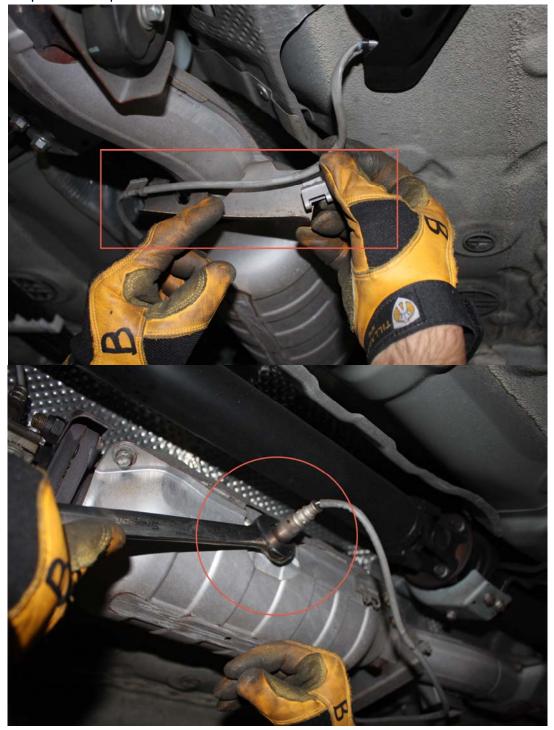
- Pipe assembly (HFC or Test pipe)
- Qty 2 Gaskets
- Qty 4 M10 Nuts
- Qty 4 M10 Bolts
- Qty 1 M8 Bolt
- Qty 1 Zip tie

Tools Needed:

- 10mm socket or wrench
- 12mm socket or wrench
- 14mm socket or wrench
- 17mm socket or wrench
- 19mm socket or wrench
- Pry Bar
- PB Blaster or WD40
- Anti-Seize Paste

Technical Info:

Berk Test Pipe – 5.35 lbs
Berk High Flow Cat – 6.6 lbs
OEM Catalytic Converter – 16.15 lbs
3" 304 stainless steel tubing & flanges
Metallic Catalytic Converter (Made in the USA)
200 Cells per square inch (CPSI)
Wideband Port thread size – standard M18x1.5



Step #1: Unclip and remove O2 sensor.



Step #2: Remove 19mm nuts on front of cat.





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Step #4: Remove 12mm bolt on hanger.

Step #5: Using a pry bar, completely remove heat shield piece on OEM downpipe. Twist back and forth to break tack welds and remove.



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Step #6: Heatshield removed from OEM downpipe.

Step #7: Install Berk Test Pipe or High Flow Cat. Shown next to OEM cat for comparison.

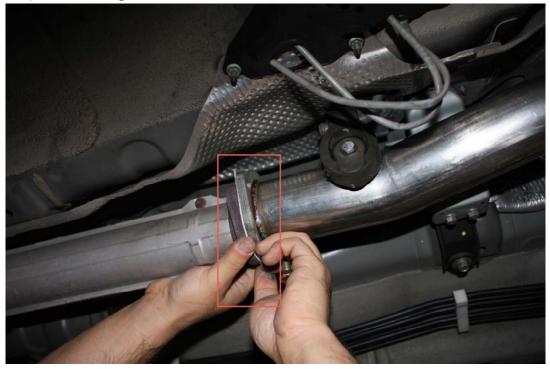


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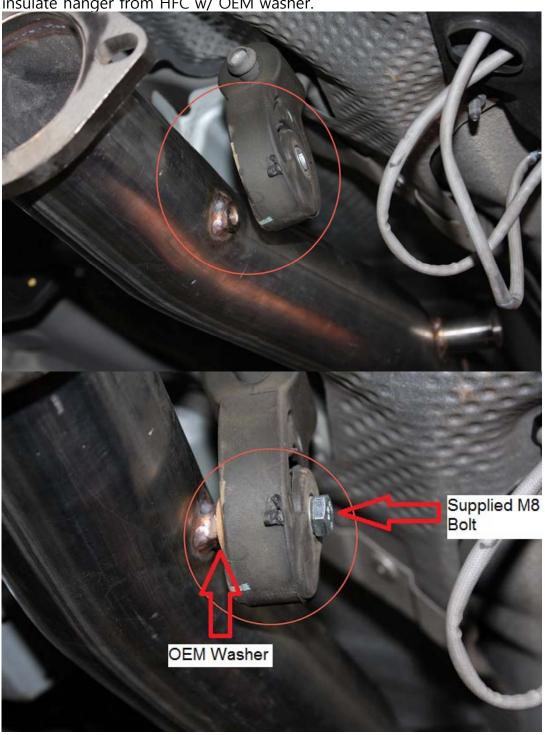
Step #8: Insert gasket in between OEM downpipe and Berk TP/HFC.





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Step #10: Using supplied M8x35mm bolt, attach hanger to HFC. Make sure to insulate hanger from HFC w/ OEM washer.



Step #11: Make sure HFC flange & gasket are centered properly before final tightening. Improper alignment may cause a small exhaust leak and/or check engine lights (CEL).



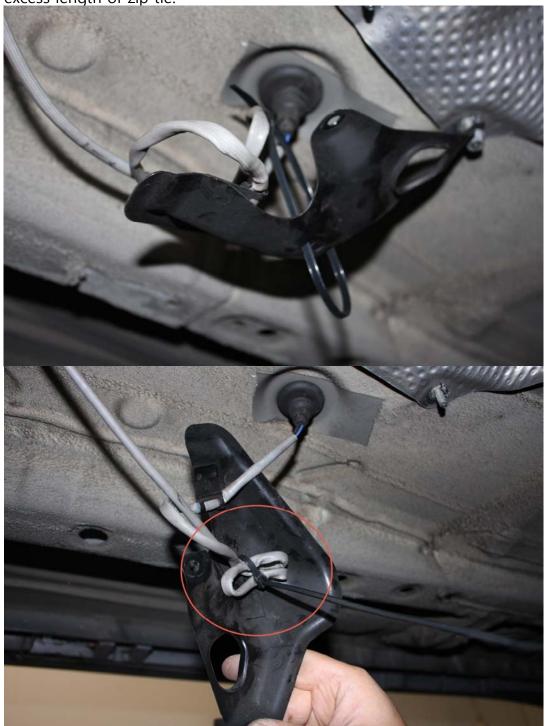
Step #12: Apply a very small amount of anit-seize on the O2 sensor threads. Screw O2 sensor into mechancial CEL fix and tighten.



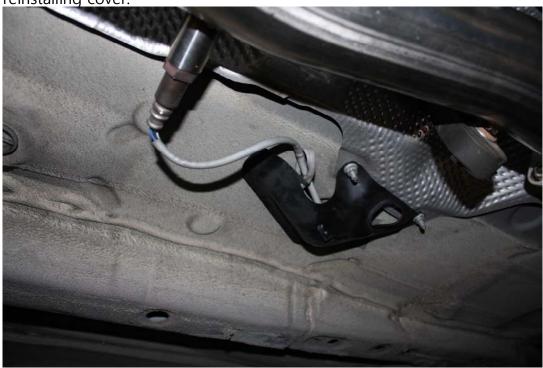


Step #13: Remove (Qty 2) 10mm nuts on O2 sensor wire cover.

Step #14: Using provided zip tie, secure wire inside cover as shown. Cut off excess length of zip tie.



Step #15: Reinstall wire cover. Make sure wires are not pinched when reinstalling cover.



Step #16: Perform final nut and bolt tightening. Make sure that gaskets and flanges are centered on each other correctly to ensure that leaks and/or CEL lights do not occur.



COMPLETED ASSEMBLY:



OPTIONAL: Pre-cat Wideband O2 Sensor Installation.

- -Remove plug with 19mm wrench and screw in wideband O2 sensor
- -Route wiring along with factory FRONT O2 sensor wires.

