

Z1 G37 COUPE RACE EXHAUST INSTALLATION MANUAL



This Installation Manual is intended for the following models:

2008-2013	Infiniti G37
2014-2015	Infiniti Q60 (3.7L)

PROLOGUE:

Study these instructions completely before proceeding to assembly. The installer must have a thorough knowledge of automotive systems operation. If unfamiliar with any of the concepts outlined in this instruction, we recommend the installation be completed by a qualified professional.

WARNING!

Extreme caution should be taken when performing maintenance or performance upgrades to your vehicle. Please observe and abide by any Warning or Caution labels placed on the various components and tools used when servicing your vehicle. If you have any questions regarding installation or the various components included with the Z1 Motorsports G37 Coupe Exhaust, consult with a Professional Mechanic or contact Z1 Motorsports for more information.

PARTS INCLUDED:

Item	Quantity	Description
All Versions Include:		
1	1	Muffler
2	1	Mid Pipe
3	1	Rear Pipe
4	1	Exhaust Clamp
5	1	Exhaust Hanger Band
6	2	Z1 Rubber Exhaust Hanger
7	6	M8 Flange Bolt
8	1	12" Extension Pipe
Dual Exit Version Includes:		
1	1	Additional Muffler
2	1	Additional Rear Pipe
3	1	Additional Exhaust Hanger Band
Catback Versions Include:		
1	1	Y-Pipe

TOOLS REQUIRED:

- Hydraulic Jack
- (2) 2-Ton (or greater) Jack Stands
- Ratchet
- Ratchet Extension(s)
- 14mm Socket/Wrench
- 15mm Socket/Wrench
- Torque Wrench
- Channel Lock Pliers

SAFETY REQUIREMENTS:

- Always wear safety glasses and any necessary protective garments. If using any fluids, chemicals, or solvents, a respirator is recommended.
- Always use properly rated jack stands when working under your vehicle.
- Always keep limbs and parts away from moving drivetrain parts.
- Only operate drivetrain in safe space and well-ventilated areas.

BEFORE YOU BEGIN:

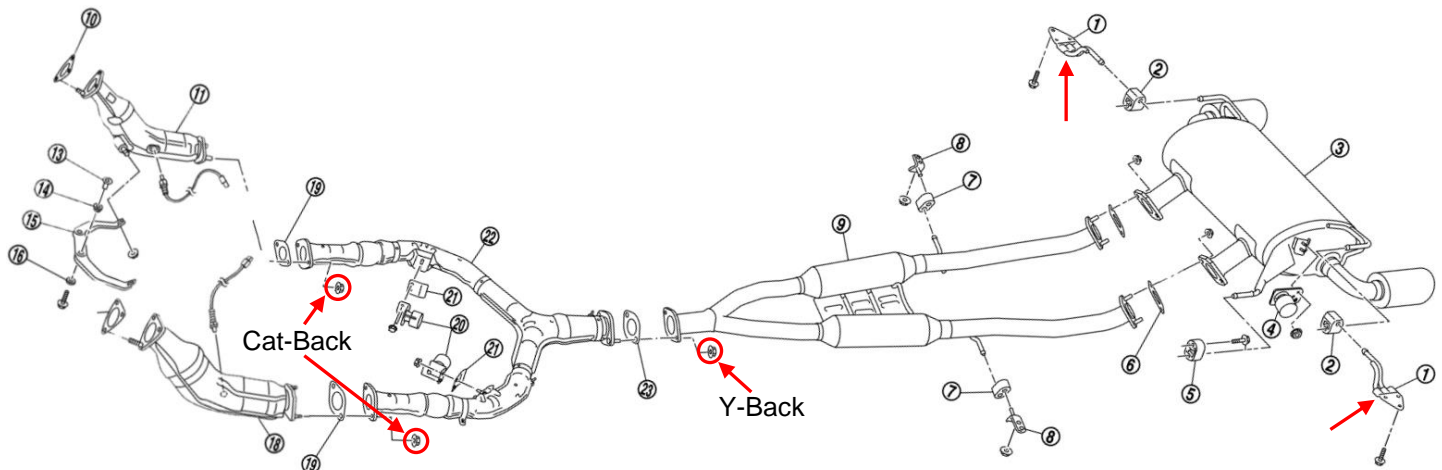
Remove contents from the Z1 Motorsports G37 Coupe Exhaust and verify that ALL necessary hardware is present.

It is recommended to spray some rust penetrating fluid on the old exhaust fasteners ~30+ minutes before removal.

PROCEDURE:

1. Place the transmission in Park position (or in Reverse gear if equipped with a manual transmission). Apply the parking brake.
2. Locate proper jacking points on vehicle's chassis (refer to vehicle's Owner Manual). Raise and support vehicle using jack & jack stands.

3. Remove old exhaust components. Refer to the diagram below.



- a. If you purchased the Y-back exhaust, remove the fasteners that connect the Y-pipe (22) to the rear section of the exhaust (circled above).
- b. If you purchased the cat-back exhaust, remove the fasteners that connect the Y-pipe (22) to the catalytic converters (11) & (18) (circled above).
- c. Both versions will need to remove the rubber exhaust hangers (5) & (7) as well as the hanger brackets (1) above the muffler. Both hanger brackets have (3) bolts securing them to the chassis.

4. Remove the hanger brackets from old exhaust (shown with arrow above) and remove the OEM rubber hanger from the bracket.
5. Locate new Z1 rubber hangers and (2) muffler hanger bands.
6. Install each Z1 rubber hanger onto the OEM hanger brackets.
7. Install each Z1 rubber hanger and OEM bracket assembly onto a muffler hanger band. Install hanger bands around the Z1 mufflers.
8. Orient new exhaust components into their location under the vehicle making sure to attach each rubber exhaust hanger on the chassis to the metal hangers on the exhaust. Place supplied bolts through the flange mounting holes and loosely secure with supplied hex nuts.

Note: Be sure to include gaskets between each exhaust flange connection.

9. Torque bolts at the top of the Y-Pipe, where it connects to the catalytic converters, to 39ft-lbs.
10. Starting from the front of the vehicle working rearwards, torque all other bolts to 43ft-lbs.
11. Properly lower vehicle from jack stands.
12. Start vehicle. While at idle, check for leaks or faulty operation of exhaust components.
13. Perform a final test drive of vehicle.

END

Additional Technical Support:
Contact Z1 Motorsports at info@z1motorsports.com
Or call 770-838-7777 between 9am and 6pm ET