



INTERCOOLER PIPING SYSTEM

Part Number: SES1586ICP

Installation Instructions

YEAR	MAKE	MODEL	ENGINE
2022-2023	HONDA	CIVIC (11TH GEN)	L4-1.5L TURBO
2022-2023	HONDA	CIVIC SI (11TH GEN)	L4-1.5L TURBO
2023	ACURA	INTEGRA	L4-1.5L TURBO

## PARTS INCLUDED



ITEM	QTY	PART NO.	DESCRIPTION
A	1	W-SES1586ICP-1	PRIMARY COLD SIDE INTERCOOLER PIPE
B	1	W-SES1586ICP-2	SECONDARY COLD SIDE INTERCOOLER PIPE
C	1	W-SES1586ICP-3	HOT SIDE INTERCOOLER PIPE
D	2	X-14107	INTERCOOLER ADAPTER
E	1	X-3034	2.50" STRAIGHT HUMP HOSE
F	3	X-3223	2.25"-3.00" STEPPING HUMP HOSE
G	1	X-3260	1.875"-2.25" STEPPING HUMP HOSE
H	1	X-4008	SAE 032 CLAMP
I	9	X-4009	SAE 036 CLAMP
J	1	X-6002	M6 FLANGE NUT
K	1	X-6010	1/4" x 1" FENDER WASHER
L	1	X-6020	M6 VIBRA-MOUNT (MALE/MALE)
M	1	X-6056	M6 X 1.0 X 12MM SOCKET CAP BOLT

## TOOLS REQUIRED

Ratcheting wrench

10mm socket

Flat head screwdriver

8mm socket

Needle nose pliers

7mm socket

## BEFORE YOU BEGIN

Please check the list of parts included and report any defective or missing parts to the authorized Injen dealer you purchased this product from. Before installing any parts of this system, please read the instructions thoroughly. If you have any questions regarding installation, please contact your Injen Technology dealer. Installation DOES require some mechanical skills. A qualified mechanic is always recommended.

This product includes a Limited Lifetime Warranty to the original purchaser against defects in material and workmanship on all Injen intercooler piping systems. Any and all warranty coverage is limited to the repair or replacement of the defective part only, at Injen Technology's discretion. The warranty does not cover incidental or consequential damages, nor does it cover the cost of installation or removal of the defective part or its replacement. Proof of purchase is required.

Do not attempt to install the intercooler piping system while the engine is hot. Severe burn could result from touching hot engine components.

**WARNING:** Failure to follow installation instructions and not using the provided hardware may damage the intercooler piping system, engine, or components of either.

**CARB Note:** Injen intercooler piping systems are street legal in most states unless the state is adopting to California Emissions standards. States that have adopted California emission standards include: Arizona, California, Connecticut, District of Columbia, Maine, Maryland, Massachusetts, New Jersey, New Mexico, New York, Oregon, Pennsylvania, Rhode Island, Vermont, and Washington. These states will require a California Air Resource Board Executive Order Number (CARB E.O.) for the legal use of an Injen intercooler system in your vehicle for use on public roads or highways. Otherwise, the vehicle will be considered "Legal in California only for racing vehicles competition use only, which may never be used upon a public street or highway." Please keep your factory intercooler piping system for any future on-road use.

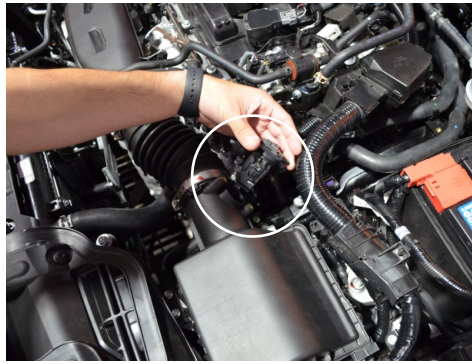
Note: It is always recommended to disconnect your battery before disconnecting any sensors.

## DIFFICULTY RATINGS

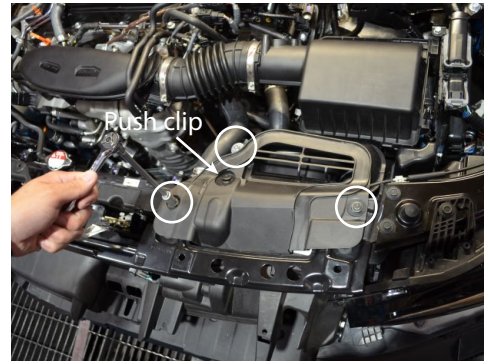




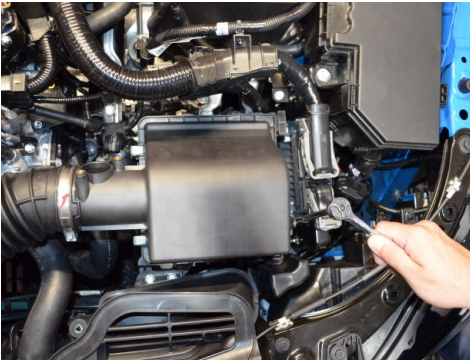
1. Stock engine bay.



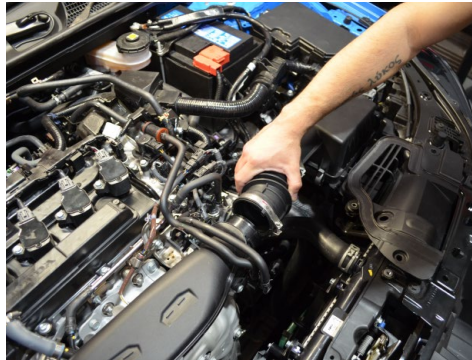
2. Remove the two bolts securing the MAF sensor then remove the sensor.



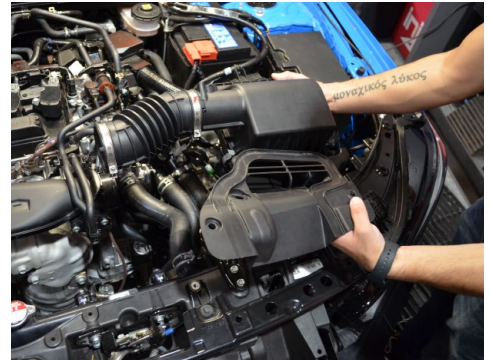
3. Remove the three bolts securing the front air scoop, then remove the push clip with a prying tool.



4. Remove the bolt securing the side of the airbox to the chassis.



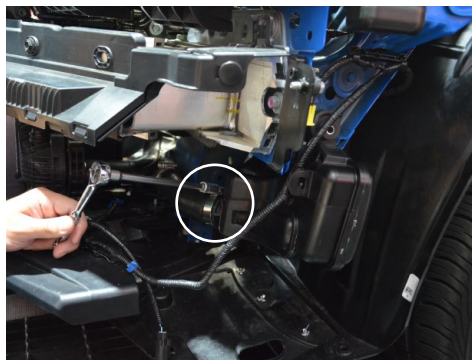
5. Loosen the clamp securing the intake tube to the turbo inlet then detach the tube.



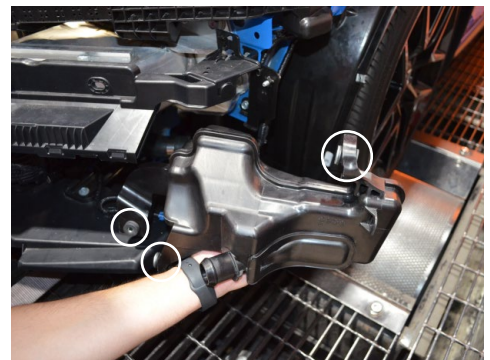
6. Remove the OEM intake system by firmly lifting up.



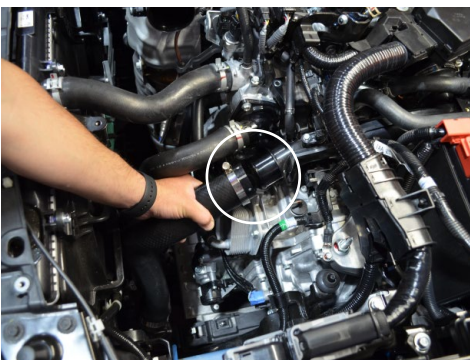
7. Remove the front bumper. Refer to the honda service manual for instructions.



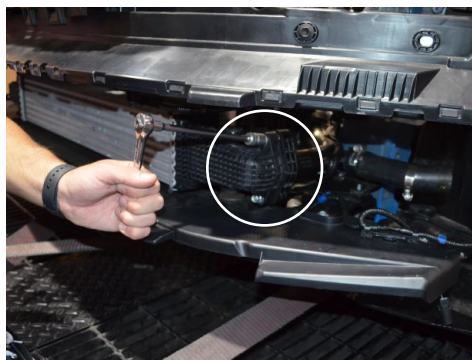
8. Loosen the clamp securing the intercooler pipe resonator to the intercooler pipe.



9. Remove the three bolts securing the intercooler pipe resonator, then remove the resonator.



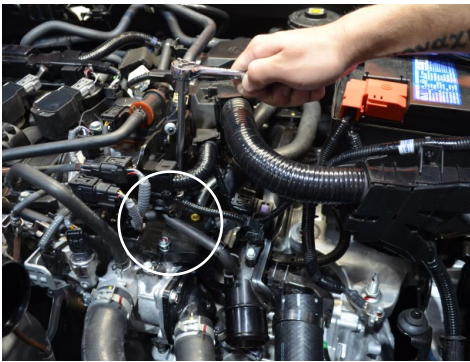
10. Loosen the clamp securing the rubber intercooler hose to the top half of the cold side intercooler pipe, then detach the hose.



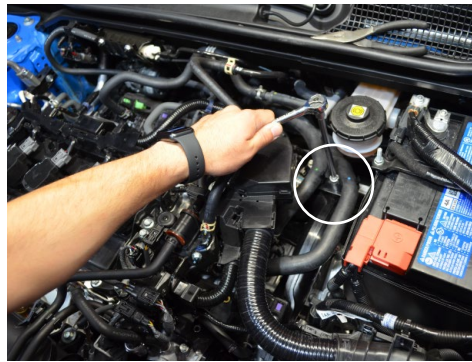
11. Remove the two bolts securing the cold side intercooler pipe to the intercooler.



12. Remove the bottom half of the cold side intercooler pipe.



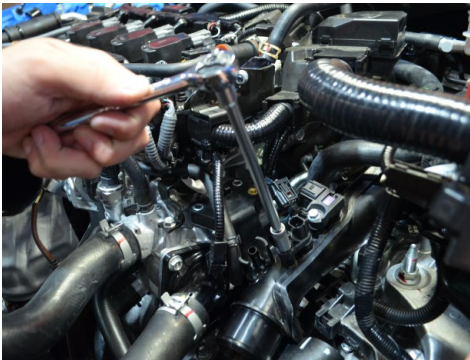
13. Remove the two bolts securing the intercooler pipe bracket to the engine.



14. Remove the bolt securing the coolant line bracket.



15. Disconnect the vacuum line from the intercooler pipe.



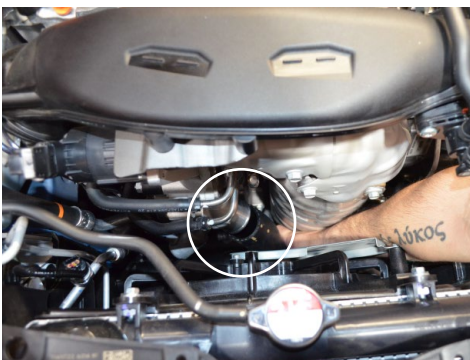
16. Disconnect the pressure and temp sensor harness, then remove the bolts securing the sensors.



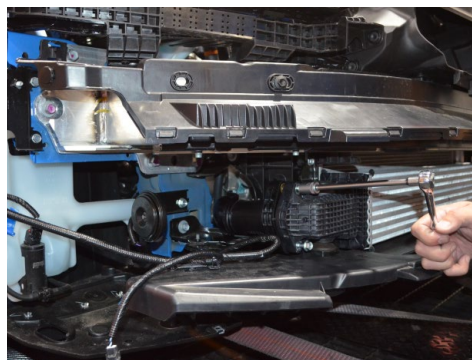
17. Carefully remove the pressure and temp sensor from the intercooler pipe.



18. Loosen the clamp securing the intercooler pipe to the throttle body, then remove the intercooler pipe



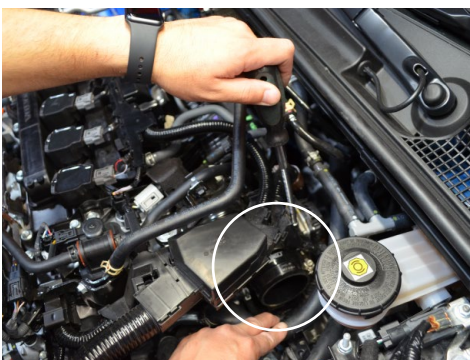
19. Loosen the clamp securing the hot side intercooler pipe to the turbo, then detach the pipe.



20. Remove the two bolts securing the intercooler pipe to the intercooler.



21. Remove the intercooler pipe from the vehicle.



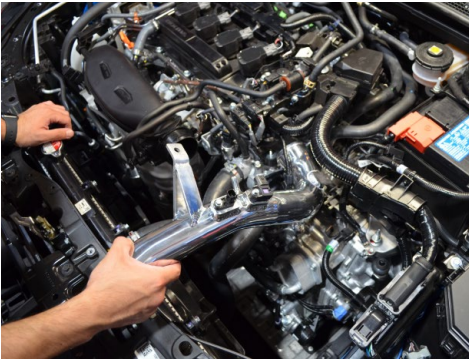
22. Install the 2.50" hump hose onto the throttle body. Only secure the throttle body clamp.



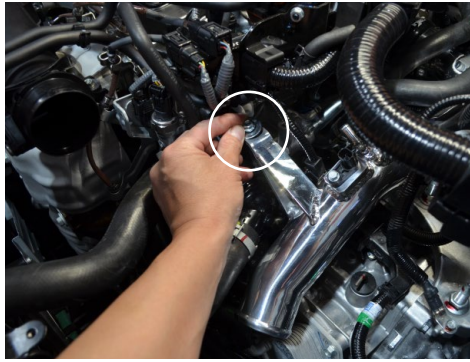
23. Install the provided M6 Vibra mount onto the threaded hole on the thermostat housing.



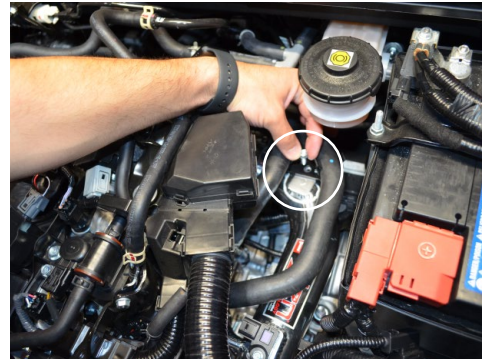
24. Install the pressure and temp sensor onto the injen cold side primary intercooler pipe. Secure both with the OEM bolts.



25. Install the primary cold side intercooler pipe to the throttle body hose. Leave the clamp loose for now.



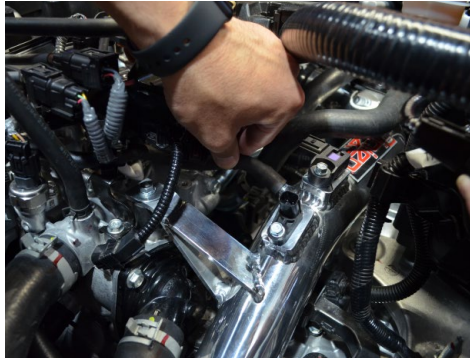
26. Secure the intercooler pipe bracket to the throttle body hose with the provided M6 nut and washer.



27. Secure the coolant line bracket with the provided M6 bolt.



28. Install the 2.25" hump hose with clamps onto the intercooler pipe. Leave the clamps loose.



29. Reconnect the vacuum line to the vacuum fitting on the intercooler pipe.



30. Reconnect the temp and pressure sensor harness.



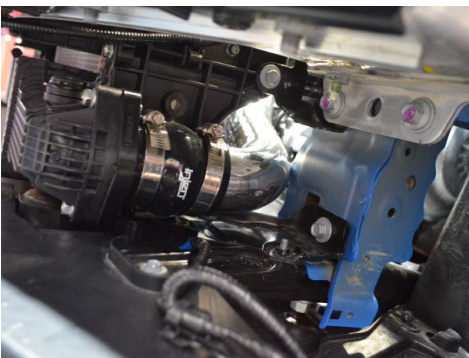
31. Secure the intercooler adapter to the outlet on the intercooler using the OEM bolts



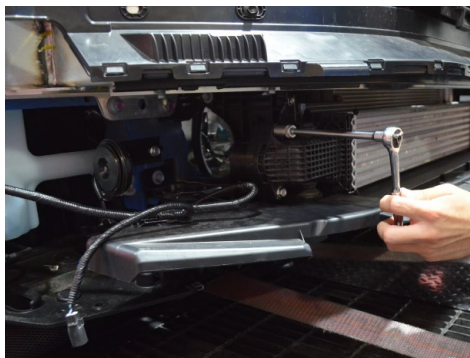
32. Install the 2.25" hump hose onto the intercooler adapter. Only secure the clamp on the intercooler adapter.



33. Install the secondary cold side intercooler pipe. Insert the pipe into the bottom hose then into the top hose.



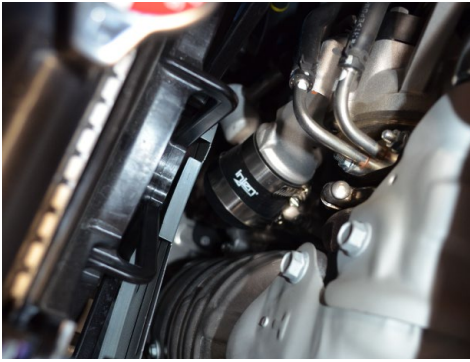
34. Adjust both tubes for best fitment then secure all remaining clamps.



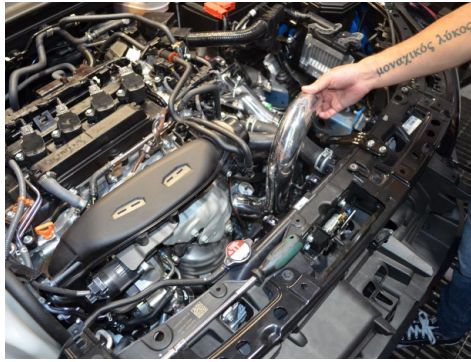
35. Secure the intercooler adapter to the inlet on the intercooler using the the OEM bolts.



36. Install the 2.25" hump hose onto the intercooler adapter. Only secure the clamp on the intercooler adapter.



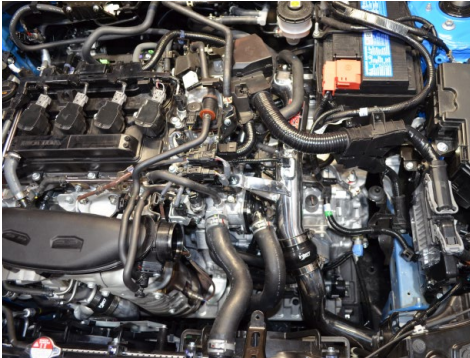
37. Install the 1.875"-2.25" hose onto the turbo. Only secure the clamp on the turbo.



38. Install the hot side intercooler pipe. Insert the pipe into the bottom hose then into the top step hose.



39. Adjust the pipe for best fitment then secure all remaining clamps.



40. If needed, readjust the pipes. Once complete, ensure all bolts and clamps are properly secured.



41. Reinstall the OEM intake. Follow steps 2-6 in reverse order.



42. Ensure all nuts, bolts and clamps are properly secured, then ensure all harnesses and vacuum lines are connected.

**CONGRATULATIONS!** You have just completed the installation of this intercooler piping system. Periodically, check the alignment of the intercooler piping, normal wear and tear can cause nuts and bolts to come loose. Note: Check clearance and adjust if needed! Failure to check the alignment and adjust the intercooler piping can cause damage that will void the warranty. Injen Technology is not responsible for any damages caused by/from improper installation.