



Part Number RD1720
1997-01 Honda Prelude
4 cyl. 2.2L

- 1- Injen cold air intake pipe
- 1- Injen 2 3/4" (70mm) Filter (#1013)
- 1- 2 3/4" Straight hose (#3043)
- 2- Power-bands (.040)(.312) (#4003)
- 1- 12" 10mm vacuum hose (#3076)
- 1- 12" 6mm vacuum hose (#3087)
- 1- 5mm vacuum cap (#8004)
- 1- m6 Vibra-mount (#6020)
- 1- m6 flange nut (#6002)
- 1- Fender washer (#6010)
- 1- instruction



Note: The installation of this cold air intake does require mechanical skills. Removal of the front bumper requires loosening and removing several plastic plugs and screws that may be difficult. In addition to removing the bumper, you will also have to remove the air resonator box, battery and tray when beginning this installation.

Injen strongly recommends that this system be installed by a professional mechanic.



Figure 1

Hydro-shield part number X-1033





Figure 2

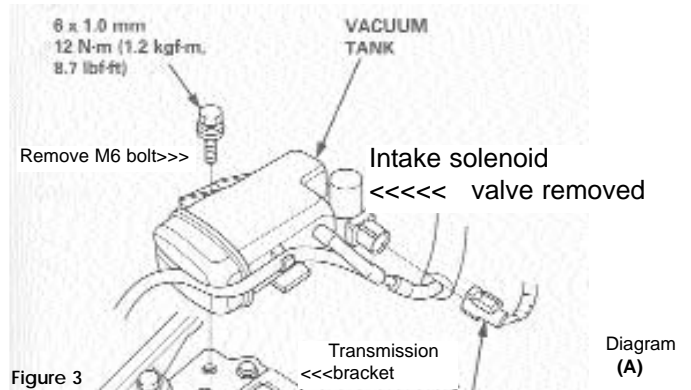


Figure 3

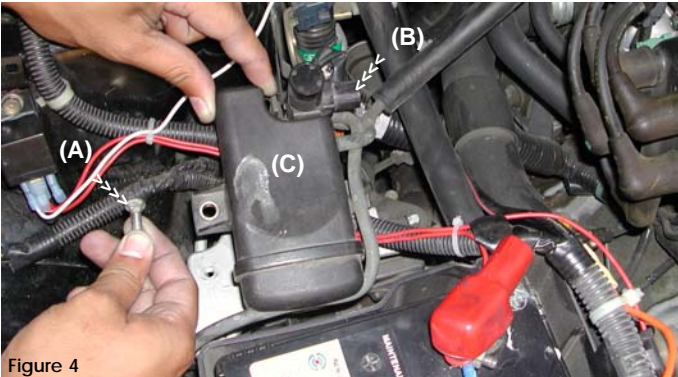


Figure 4

Refer to Diagram (A)- Remove the m6 bolt as shown above (A). Remove the entire vacuum hose connected to the intake control solenoid valve connector (B). The entire vacuum tank, solenoid valve and vacuum hose with check valve leading to the 5mm intake manifold port are now removed (C).



Figure 5

Once the vacuum hose and check valve leading to the solenoid valve and vacuum tank have been removed, continue to plug-off the port. Use the 5mm vacuum cap to cap off intake manifold port. Refer to diagram (B)

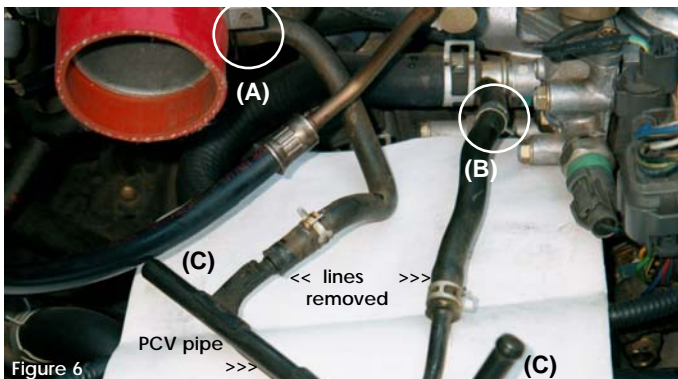


Figure 6

Remove the PCV hard pipe from hose leading to the coolant intake port (A). Remove the hose leading to the idle air control valve port (B) and the coolant intake port (A). Use the 6mm heater hose to close the loop between the two ports.

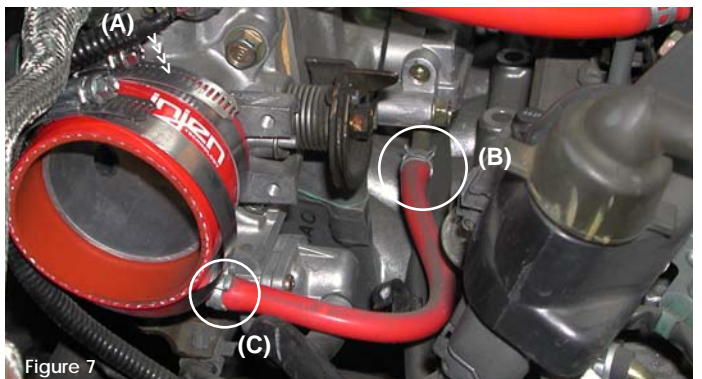


Figure 7

Press the 2 7/8" straight hose over the throttle body and use two power-bands, tighten the band on the throttle body side (A). Press the 12" 6mm hose over the idle air control port (B) and the coolant intake port (C), use the stock clamps.



Figure 8

Screw the vibra-mount stud into the pre-tapped hole located right above the resonator opening.



Figure 9

Take the intake and place it in the engine compartment. 1- Insert filter end of the intake into the resonator opening, 2- align intake bracket to the vibra-mount stud, 3- Press the top end into the throttle body hose and semi-tighten clamp.



Figure 10

Once the top end of the intake has been inserted into the throttle body hose and the bracket has been aligned to the vibra-mount stud, continue to use the flange nut and fender washer to secure the intake in place.



Figure 11

Take the 12"-10mm vacuum hose and press one end over the crankcase port (A). Press the other the end over the 1/2" (12mm) intake port (B).



Figure 12

Press the filter neck over the end of the cold air intake. Once the intake has butted up to the filter stop, continue to tighten the filter neck clamp.



Figure 13

Check the entire intake for best possible fit. Once the intake has been cleared from all moving parts, continue to tighten all nuts, bolts and clamps. Congratulations! You have just completed the installation of the cold air intake.

Note: Disconnect the battery terminals before starting this installation.

1. Remove the air intake box and air intake duct that leads to the throttle body. (See fig.1)
You will also need to remove the front bumper along with the air intake resonator and all its contents as seen in diagram (A) and (B). The 5mm cap in the kit will be used to plug-off the port on the top end of the intake manifold. (See fig. 5)
2. Place the 2 3/4" straight hose over the throttle body and use two power-bands. Tighten the band on the throttle body side for now. (See fig. 7)
3. Screw the vibra-mount in place which is to the front of the resonator opening. (See fig. 8)
4. **Warning! The car must be completely cold before attempting to remove any lines.**
Remove the PCV pipe and the two water bypass hose as seen in diagram (C). (See fig. 6)
Use the 6mm heater hose to connect idle air control valve and coolant intake port, Reuse the stock clamps on the lines to prevent coolant hoses from slipping. (See fig. 7)
5. Take the cold air intake and slip the bracket end into the resonator hole. (See fig. 9)
Align the intake bracket to the vibra-mount stud. Insert the top end into the the 2 3/4" straight hose and semi-tighten band. Use the m6 flange nut and fender washer on the vibra-mount stud this will help secure the intake in place. (See fig. 10)
6. Take the 12"-10mm hose and press one end over the crankcase port and the other end over the 1/2" the intake port. (See fig. 11)
7. Attach the 2 3/4" Injen filter on the lower section of the intake located in the bumper area. (See fig. 12)
8. Align the entire cold air intake for best fit. There should be no rubbing anywhere along the length of the intake. Once proper clearance has been made continue to tighten all nuts, bolts and clamps. (See fig. 13)
9. Remove all tools and rags form the engine compartment. Reconnect the battery terminals and re-install the front bumper to its stock location.

Diagram (B)

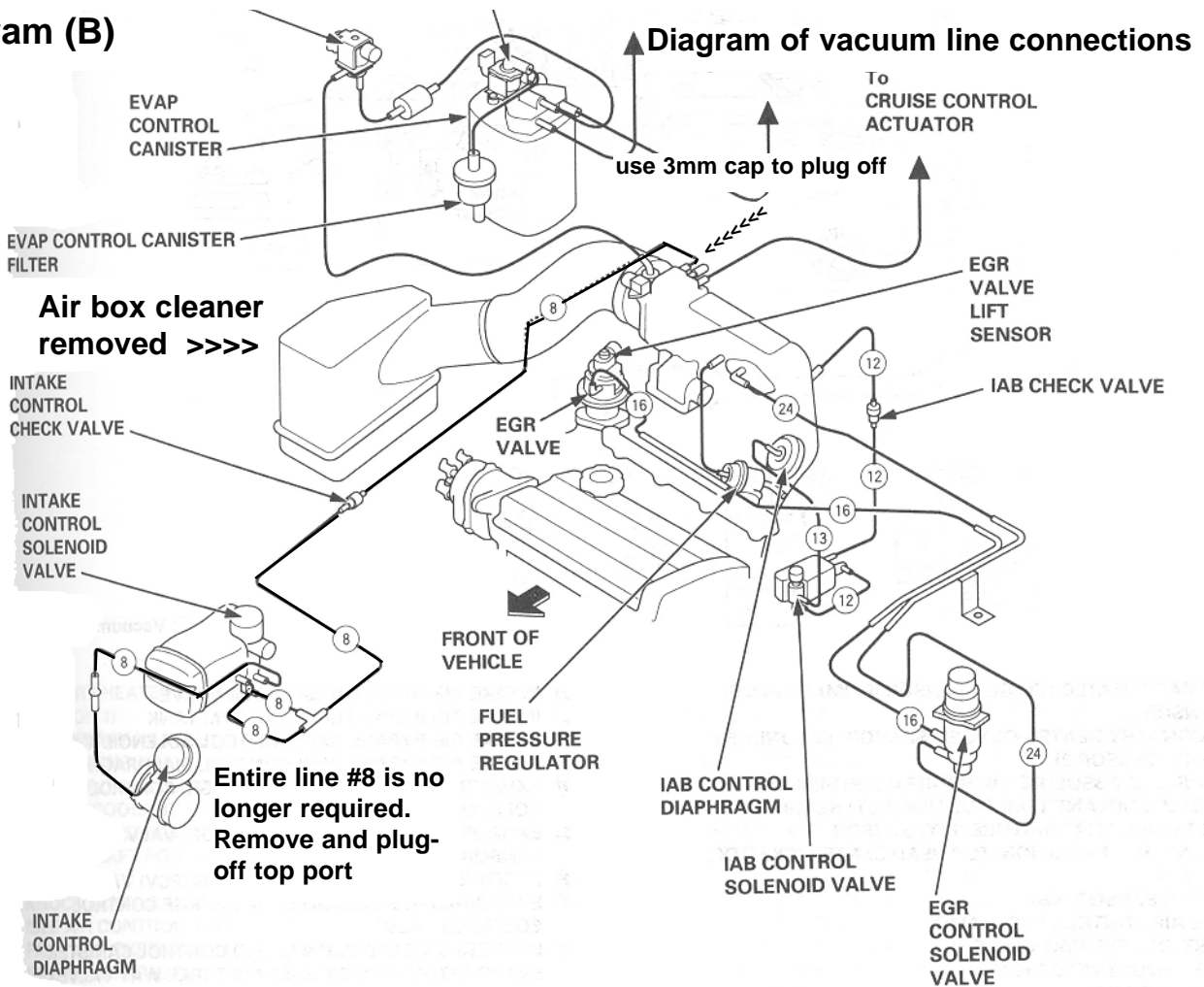
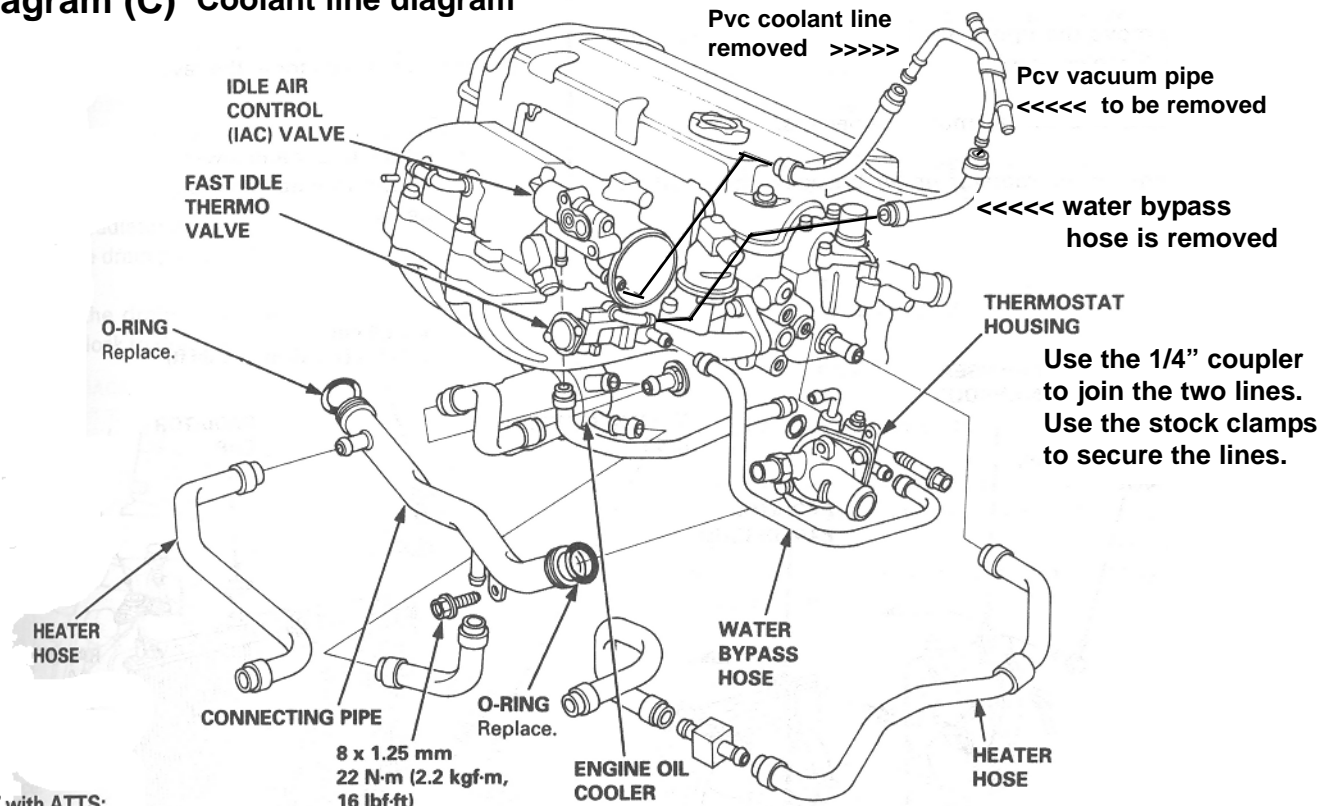


Diagram (C) Coolant line diagram



M/T with ATTS:

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