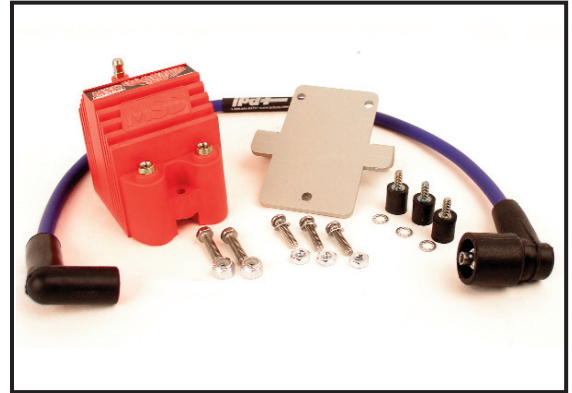




Dedicated to improving vehicle fun, safety & performance

Installation Notes

MSD Ignition Coil for 850/70 1993-1998 *ipd* #3E85070MSD



ipd's new performance ignition coil restores lost power from old factory ignition coils and provides increased performance for highly tuned setups like our stage III kit. Includes MSD coil, *ipd* 8mm silicone coil wire, mounting bracket, fasteners and instructions to provide a clean, simple installation. Our kit mounts the coil on rubber isolators to reduce engine vibration and it's also designed to work with the *ipd* short ram intake which insulates the coil from high engine temps by locating it within the area where cool air enters the intake. *ipd* performance coil fits 850 and 70 series models from 1993-1998 and takes approximately 30 minutes to install.

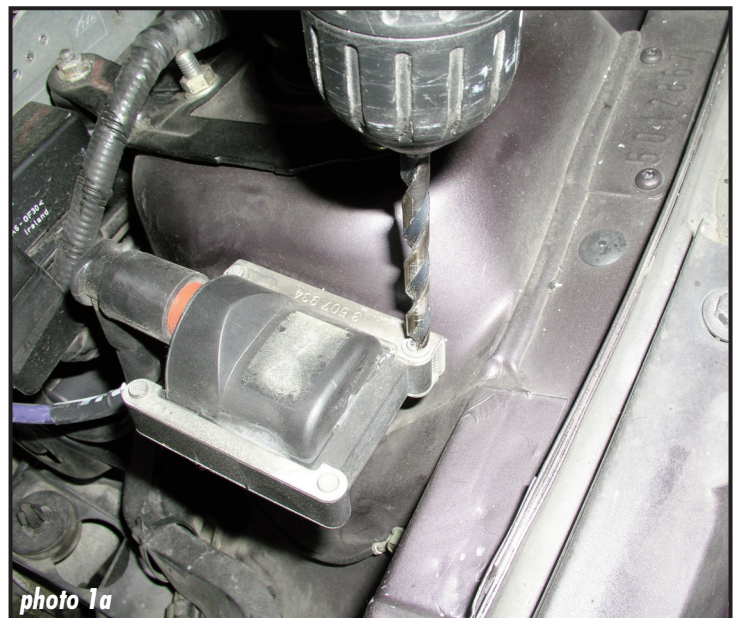
TOOLS

- 10mm wrench
- Drill
- Metric allen wrench
- Philips screwdriver
- Drill bits

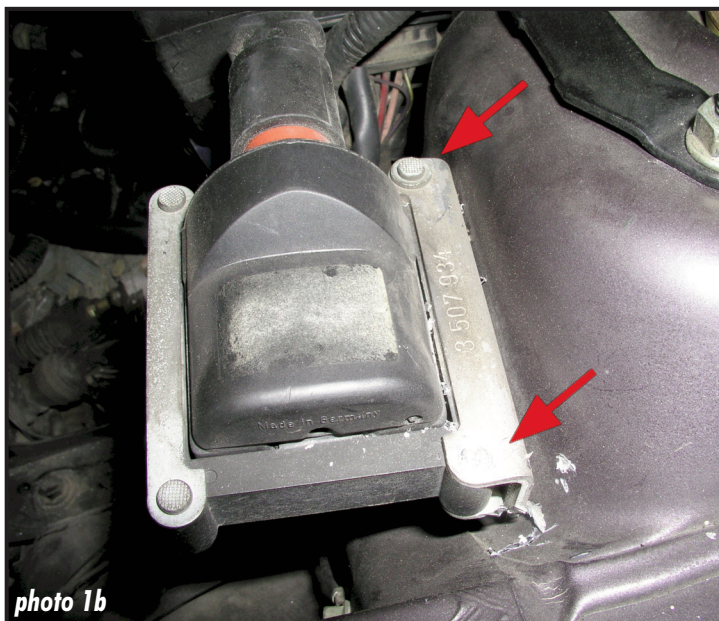
REMOVAL AND INSTALLATION

NOTE* Use only the mounting components shown in this instructional, the remainder of the included pieces are not used. Be sure to take the key out of the ignition during installation and do not attempt to start the vehicle until installation is complete.

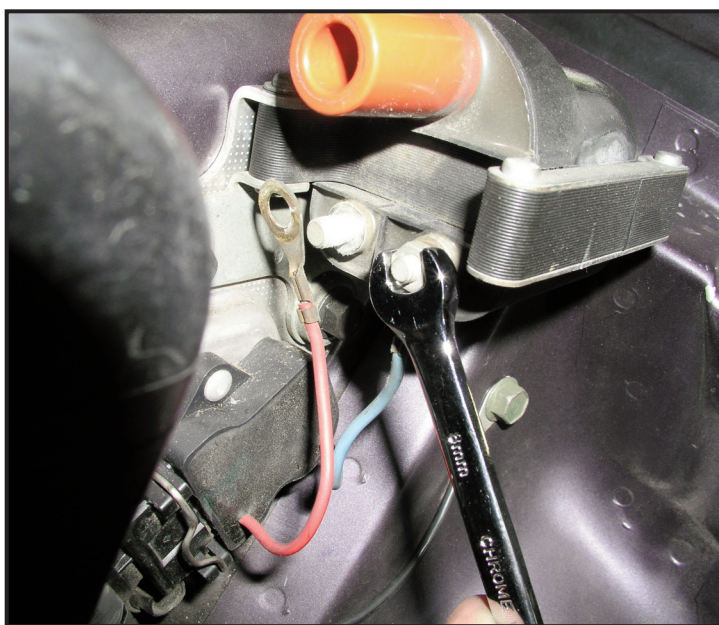
- 1 To install the *ipd* performance coil, start by using a 3/16 drill bit to drill a small pilot hole in the rivets that hold the factory coil to its mounting bracket as shown. Once the pilot hole is started, finish drilling out the rivet with a 5/16 drill bit. Complete this process for both rivets. This coil is located on the driver side inner fender as shown in the photo at right.



INSTALLATION



- 2 Now remove the coil wire from the factory coil and from the distributor cap.
- 3 Now remove the nuts from the red and blue wires on the factory coil using a 10mm wrench.



INSTALLATION

- 4 Remove the two 10mm bolts from the factory ignition coil mounting bracket.



- 5 Now remove the ignition coil from the vehicle. You may have to 'wiggle' the coil loose if there is any remaining material holding the rivets in place. Only light to moderate force should be necessary.

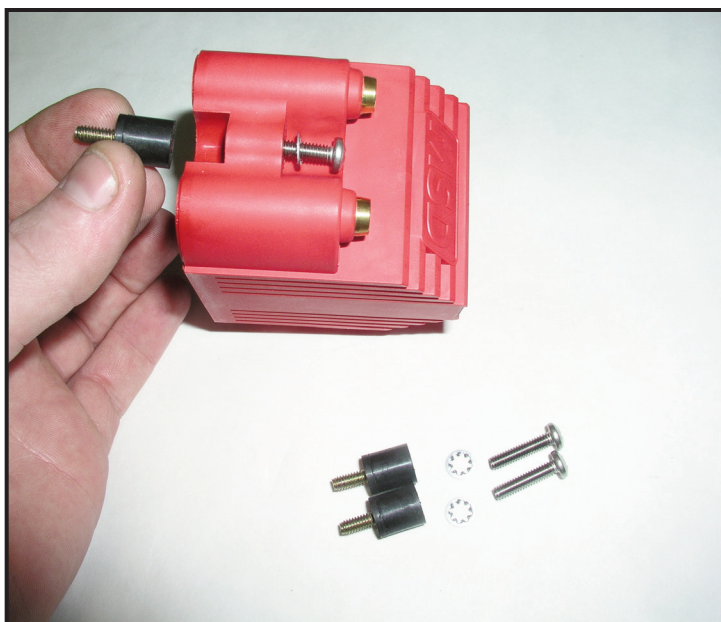


INSTALLATION

- 6 Reinstall the two 10mm bolts that were removed in the previous step.

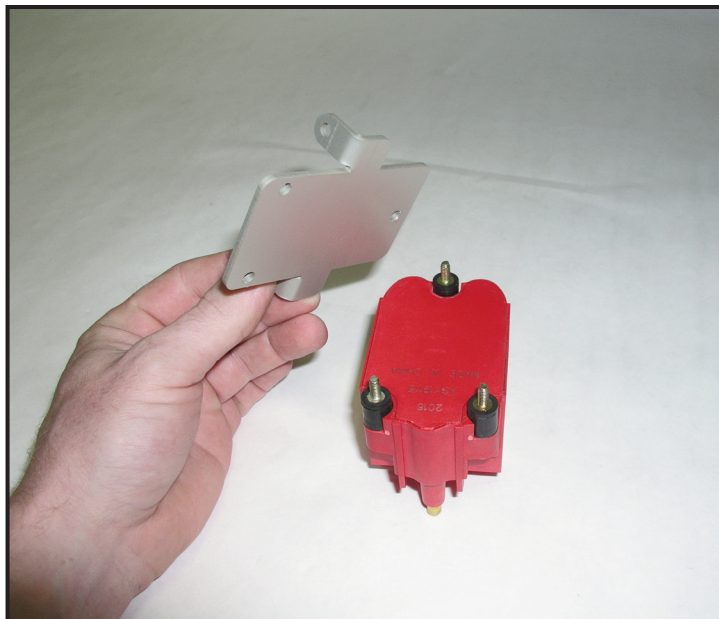


- 7 Begin assembling the coil by installing the lock washer onto the long silver screw and then tightening it into the rubber isolator for all three points on the coil as shown in the photo below.

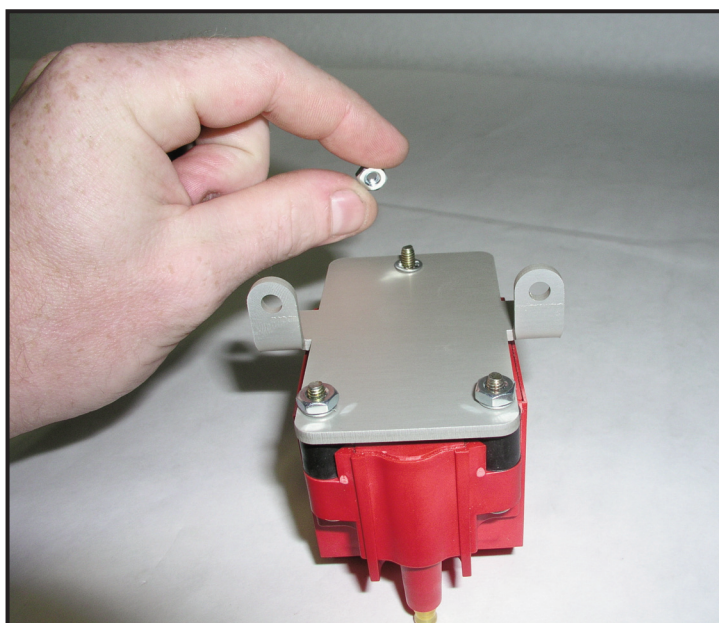


INSTALLATION

- 8 Now line the new coil mounting bracket up to the coil as shown.

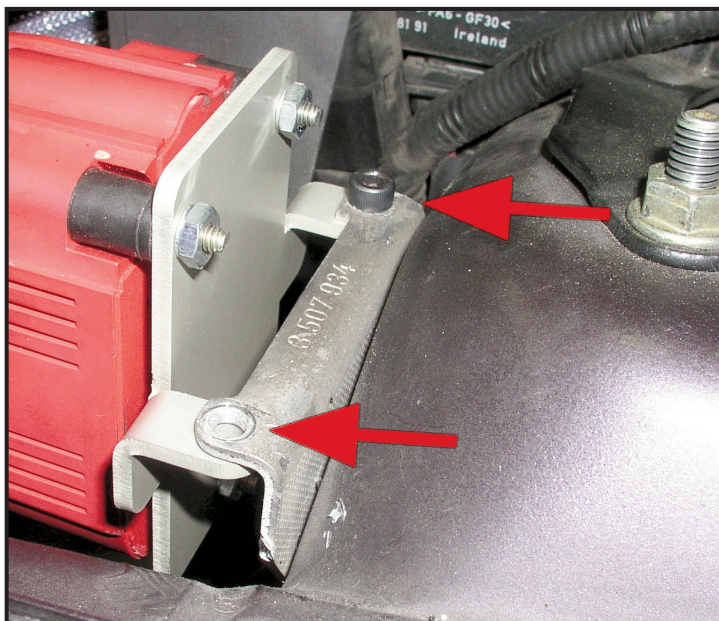


- 9 Install the lock washers and nuts as shown and tighten them to the rubber isolators. Take care not to overtighten the nuts as you can shear the rubber isolators.



INSTALLATION

- 10** Install the coil assembly onto the factory coil mounting bracket as shown. Use the included 5mm allen head bolts and nuts to fasten the coil assembly to the original bracket.



- 11** Use the included brass screws and washers to connect the red and blue wires to the coil as shown. Note the red wire should connect to the + terminal on the new coil and the blue wire should connect to the - terminal on the new coil.



INSTALLATION

- 12** Install the included Ipd coil wire onto the ignition coil and the distributor cap.



- 13** Your coil is now installed. Start the vehicle and verify proper operation.



WARRANTY

One Year Limited Warranty

ipd warrants to the original purchaser that the parts manufactured and/or sold by **ipd** (the Product) is free from defects in material and workmanship under normal use. **ipd** warrants that the Product will perform substantially in accordance with the specifications set forth in the documentation provided with it. The above express warranties are made for a period of the lesser of 12,000 miles or 12 months from the date the Product is installed in your vehicle.

Any improper use, operation beyond capacity, substitution of parts not approved by **ipd** in writing, any alteration or repair by others, or any removal, defacing or altering of the identification shall void this warranty. There is no warranty on high-performance or race related parts due to the nature of usage.

The purchaser shall notify **ipd** at 1-800-444-6473 of any defect within the warranty period no later than thirty (30) days after purchaser discovers the defect. Should any failure to conform to this warranty appear within the warranty period, **ipd** shall, on notification, correct the nonconformity at its option, either by repairing any defective part, or by making available, FOB **ipd's** plant, a repaired or replacement part. The purchaser must insure any defective item being returned because **ipd** does not assume risk of loss or damage while in transit. No payment or reimbursement shall be made for installation, removal, transportation or other charges. The remedies set forth in this instrument are exclusive, and the liability of **ipd** with respect to any sale shall not exceed the price of the product on which the liability is based.

EXCEPT AS STATED OTHERWISE IN THIS WARRANTY, **ipd** MAKES NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION, ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you. **ipd** shall not in any case be liable for special, incidental, consequential, indirect, or other similar damages arising from any breach of these warranties even if **ipd** or its agent has been advised of the possibility of such damages. Some states do not allow the exclusion or limitation of incidental or consequential damages so the above limitation or exclusion may not apply to you.

This warranty is governed by the laws of the State of Oregon.

