



*UNLEASH THE POWER WITHIN*

# EGR PLATE INSTALL GUIDE

Mitsubishi Triton / Pajero  
2.5 ltr and 3.2 ltr CR-D  
Installation Guide

**EGR MOD**



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# FAQ

Q. What is an Exhaust Gas Recirculation (EGR) ?

A. The EGR valve controls a passageway between the intake and exhaust manifolds. When the EGR valve opens, exhaust gasses flow from the exhaust manifold through the valve and into the intake manifold, keeping NOx emissions within state limits.

Q. Why block off the EGR supply port?

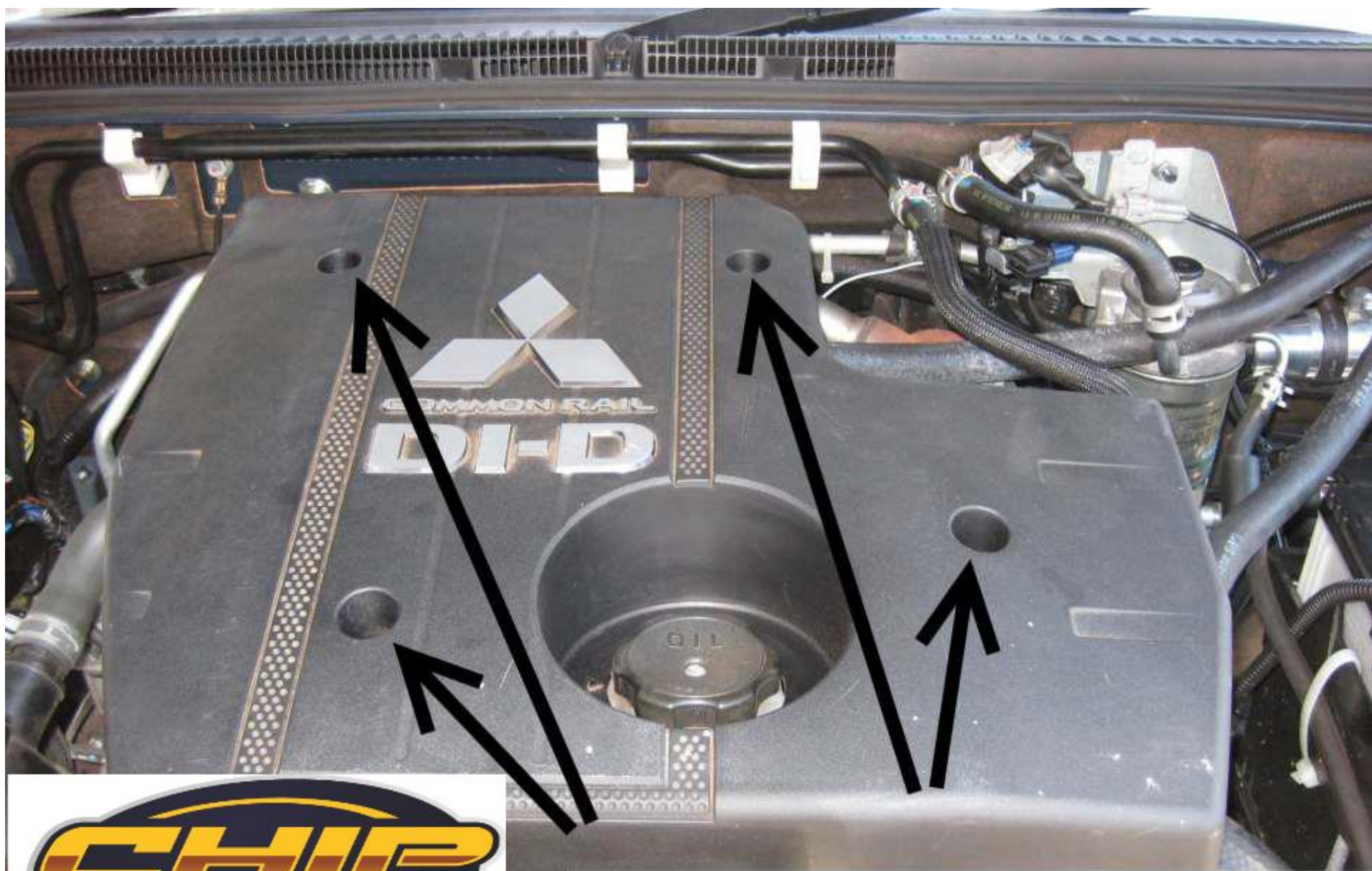
A. These hot, oxygen-depleted, exhaust gases displace (dilute) the cooler incoming oxygen-rich air and has a quenching effect on combustion and combustion temperatures. This reduces engine performance and raises intake air temperatures dramatically.

Q. What are the benefits of blocking the EGR passageway?

A. Many. 1) Cooler intake air temps. 2) More performance. 3) Less engine oil contamination. 4) Cleaner engine oil means increased engine life. 5) Cooler exhaust temps. 6) No Soot in intake which keeps vacuum / boost lines clean

Q. What are the negatives of blocking the EGR passageway? A. It is against the law to change the way the vehicle's emission control systems function.

***To continue installation please see fitting instructions below***



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**Firstly, remove the engine cover by removing the 4x 10mm / Phillips heads bolts. Then lift off the plastic cover.**





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**ONLY WORK ON A COLD ENGINE**

On the Driver's side of engine you will see the EGR pipe heat shield pictured above. Remove this.



Under the heat shield you will find two 12mm nuts. Remove these being careful to collect the washers.







With a 12mm spanner or ratchet, extension bar and socket remove the bolts that hold the EGR pipe to the exhaust manifold.

BE CAREFUL TO HOLD THE GASKET THAT WILL WANT TO FALL OUT WHEN YOU REMOVE THE LAST BOLT





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Lift the EGR pipe from the top bolts. The gasket will stay in place

The blanking plate can be fitted to the lower end or the top of the pipe. Both positions are fine.

N.B. WITH THE NEW STYLE BLANKING PLATE WITH SLOTS SIMPLY LOOSEN THE BOLTS 7 SLIDE THE PLATE IN.



**1) REMOVE OLD GASKET**

**2) FIT BLANKING PLATE**

**BEST PLACE TO FIT  
BLANKING PLATE IS  
CLOSEST TO THE  
EXHAUST  
MANIFOLD**

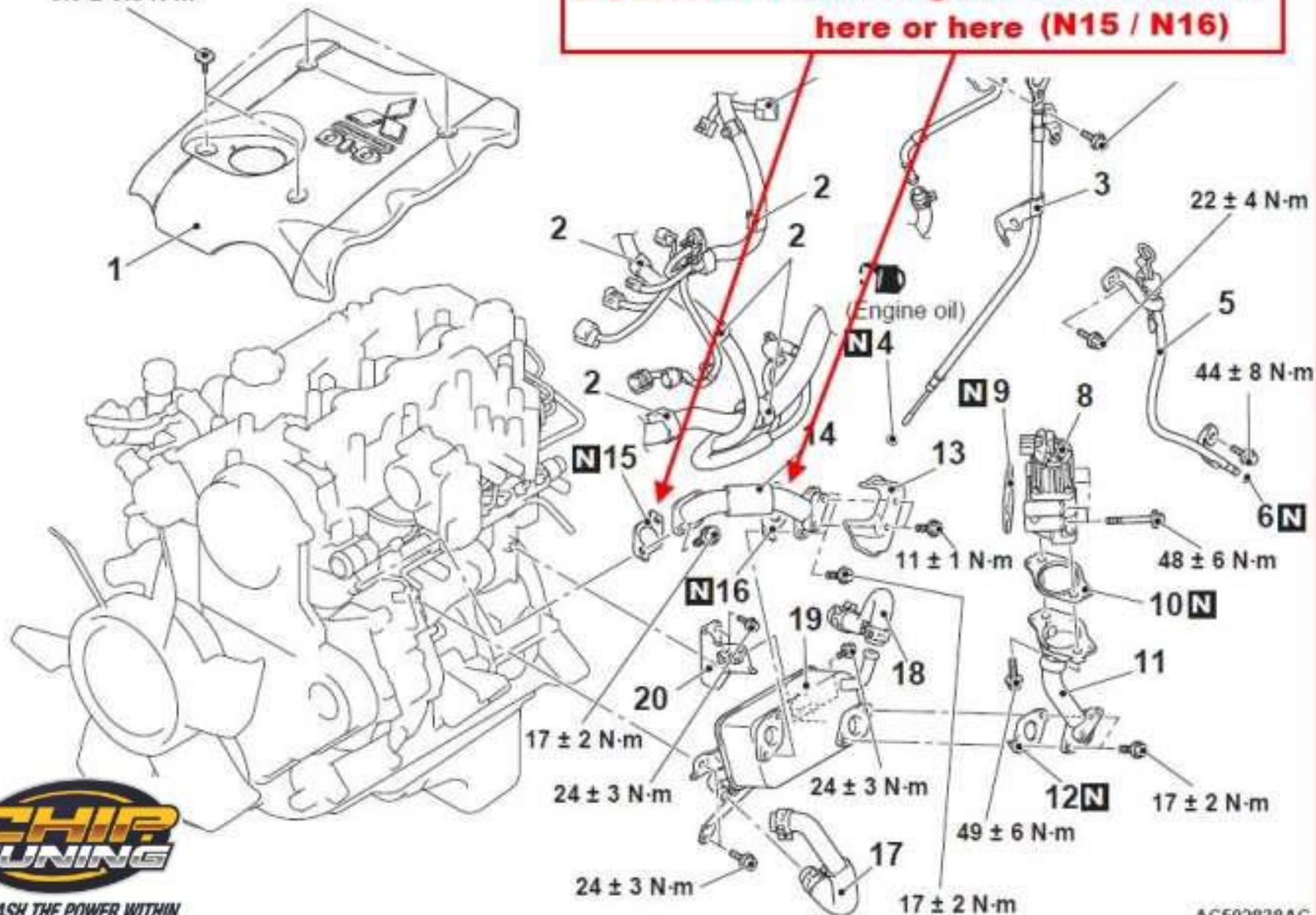
**FACTORY GASKET CAN STAY ON EITHER SIDE OF THE  
INSERTED EGR BLANKING PLATE**





3.0 ± 0.5 N·m

**2.5LTR EGR Blanking Plate to be fitted here or here (N15 / N16)**



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AC502838AC



02 80901881

[www.chiptuning.com.au](http://www.chiptuning.com.au)

[sales@chiptuning.com.au](mailto:sales@chiptuning.com.au)

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