

RS6/RS7 C8 instruction

Flywheel Kit

1. Included

- Lighter Flywheel x1
- Lighter Flywheel Bolt x1

2. Installation

1. Disconnect the battery (in the trunk)
2. Take off the front bumper
3. Take off headlights
4. Take off the crash bar
5. Move the AC cooler on driver side, and attach it safely using the zip-tie (no need to draining the system)
6. Drain the Water cooler and lose all water hoses
7. Take off the entire front belt with the cooler
8. Take off alternator belt
9. Take off AC compressor belt
10. Take off pipe which connects engine with Water cooler
11. Take off the charging pipe which connects Intercoolers with throttle body
12. At this step the alternator and Flywheel is easily accessible
13. Get access to the bottom of the engine
14. Locate the service point to lock the crankshaft – it is located under the gearbox heat exchanger
15. To Access the point you have to unscrew 2 bolts marked on green. There is one more bolt on the other side (hard access) which need to be loosen a bit to be able to move the heat exchanger to the side (*Photo5: Access Port*)
16. Use the workshop slab to fasten against the screws of the converter
17. Unscrew the bolt (27mm) which holds the flywheel in place and take the old flywheel out
18. Put new wheel with the washer on the place and use the new screw
19. Once again use workshop slab to fasten against the screws of the converter to be able to put necessary force on the flywheel's screw:
 - a. Step 1 – 60 Nm
 - b. Step 2 – 100 Nm
 - c. Step 3 – + 180 degrees
20. Put everything back together ;

Photo5: Access Port

