



Technical Report #33

Correct oil pan gasket depending on the material in Honda engines

Technical Report

Purpose

To inform users about the correct oil pan gasket to be installed depending on the material of the oil pan available in the vehicle.

Description

Some Honda engines can be equipped from its manufacturing with two types of oil pan indifferently, steel or aluminum.

As well as change the manufacturing material, also change the sealing system so for each oil pan is needed a different gasket design.

The way of choosing the right gasket to be installed is knowing the manufacturing material of the oil pan.

The following table lists the types of engines affected:

BRAND	MODEL	DISPLACEMENT cm ³	ENGINE TYPE
HONDA	CIVIC	1.393	D14Z1, D14Z2
		1.493	D15Z3, D15Z6, D15Z8
	CIVIC / CRX	1.590	D16Y2, D16Y5, D16Y6, D16Y7, D16Y8

Depending on the oil pan type, it should be fitted the correct gasket for sealing and also the corresponding tightening procedure in each case as indicated below.

ALUMINUM OIL PAN (11200-P2J-000) → AJUSA GASKET 14070800

The gasket is fitted inside the groove carved in the oil pan

Torque → 1^o) 6 Nm 2^o) 12 Nm



STEEL OIL PAN (11200-P2A-000) → AJUSA GASKET 14070700



The gasket fits over the oil pan surface

Torque → 1^o) 7 Nm 2^o) 14 Nm