

HIGH PRESSURE RADIATOR CAP

FEATURE

Raises the boiling point for better cooling efficiency, and prevents over heating. Fortified main pressure valve spring and silicon packing are used to raise the pressure inside the radiator for a higher boiling point. The coolant will not boil easily, prevents air bubbles in the block and radiator core with improved heat transfer.

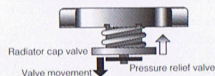
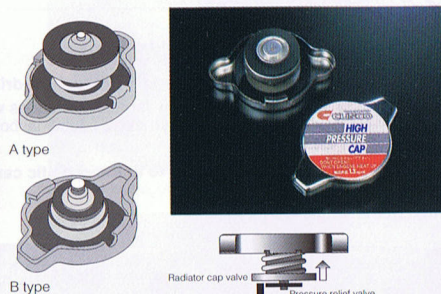
CUSCO's high-pressure radiator cap works at 1.3kg/cm² at zero atmospheric pressure. In theory, the atmospheric pressure of the road surface (approximately 1.0kg/cm²) is added and the pressure is 2.3kg/cm².

RADIATOR INTERNAL PRESSURE AND BOILING POINT

PRESSURE	BOILING POINT
2.3 kg/cm ²	128.5°C
2.0 kg/cm ²	122.6°C
1.9 kg/cm ²	120.3°C
1.0 kg/cm ²	100.0°C

$$1.0\text{kg/cm}^2 \text{ (atmospheric pressure)} + 1.3\text{kg/cm}^2 \text{ (pressure valve)} = 2.3\text{kg/cm}^2$$

* The atmospheric pressure can vary under road conditions.



Operates from 2.3kg/cm²
Boiling point approximately 126.5°C

RADIATOR COOLING PLATE

FEATURE

Increases radiator air flow/pressure

Immediately decreases radiator coolant temperature. Better combustion efficiency. Increases air going through the radiator for more output, thus holding down coolant temperature on track runs and continuous high speed drives, preventing over-heating.

MATERIAL

Lightweight aluminum

MOUNT

Bolt-on type

Easily mounted by using original nuts and bolts on the chassis.

* Some cars may require the use of the nuts and bolts included in the kit.



WATER SPRAY CONTROLLER

FEATURE

Keeps excessive heating down and allows continuous driving runs, with power.

Decreases temperature for in-going air to the intercooler, enabling better combustion and increasing air intake amount for more power.

USE

There are various ways to cool your intercooler

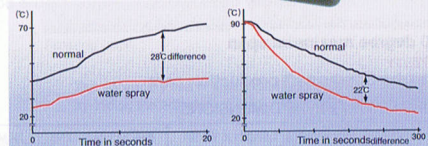
It can be set to spray continuously in a span of one to five seconds between each spray. Also, the spray interval each time can be set at either 3, 4, 5, 7 or 9 seconds as you wish. Other settings include continuous spray for a period of 15 seconds to 3 minutes maximum, as well as spray during a certain RPM wished.

ADDITIONAL FEATURE

With the optional Nose and Hose set fitted, the radiator can also be water sprayed as well.

FITTING

This widely available CUSCO product is made to fit all models.



Typical Intercooler cooling

Typical radiator cooling

SUBARU IMPREZA INTERCOOLER HEAT SHIELD

FEATURE

Shields the heat for the intercooler



The shield



BRAKE CYLINDER STOPPER

FEATURE

Stabilizes the brake cylinder from movements



OIL CATCH TANK

FEATURE

The blow-by gas which can be toxic is sent in to the mixture of fuel and air of a normal production engine can now be returned and sent to the combustion room along with the mixture with the use of this oil tank being separated from the toxic oil, and, where as in comparison to competition cars, the blow-by gas is let out into the atmosphere. This oil catch tank will not pollute the air or re-burn the unneeded toxic oil, but instead, catches it and recycles it into the tank.

Engine mount bushing with bracket.

FEATURE

Easy bolt-on replacement only. Absorbs increased engine roll and pitching at higher rev. and/or the ones on modified motors with higher HP. restrictions. turbulence.

Engine rolling and pitching will be minimized, and provides improved and direct response against gas pedal work.

*Hyper rubber bushings are pre-installed on delivery.

APPLICATION

Nissan Silvia

Subaru Impreza

Mitsubishi Lancer Evolution

Honda Civic



Subaru Impreza



Mitsubishi Lancer Evolution



Honda Civic



Nissan Silvia

GEAR OIL

LSD OIL

Hydride purified base oil contained. Keeps its good performance against the heat after long-term use. For all mechanical LSD. Developed by CUSCO, the most familiarized company with LSD. Minimize the noise and Vibration, and maximize the Performance. Hydride purified base oil contained. Very purified base oil provides the higher performance against heat. With the specially developed Friction Modifier, the Oil minimizes the chattering noise and, wearing. Maximize the Life of the LSD.

80W-140

For rear LSD which is exposed by high load and heat with high performance engine, tire and suspension. Use for 4WD rear LSD & FR rear LSD. Also good for use in High temperature region and Hot Summer. For all mechanical LSD.



API/GL5
80W-140

80W-90

Good for use with the Transmission of the FWD or AWD vehicles with LSD. Multi-grade oil performs even under extremely high/low temperature. Good for all mechanical LSD, from daily use to competition use.



API/GL5
80W-90

TRANSMISSION OIL 75W-85

Lubricates both LSD & Transmission

Hydride purified base oil contained. With its high quality base oil, Friction Modifier performs its best to make the synchronizer gear work the best. And surely lubricates under any situation. Friction Modifier saves the synchronizer gear being worn out during sport driving situation, and makes the shift feelings much better. As its Friction Modifier performs to the LSD, the OIL can be used for the FWD vehicles with LSD in its Transmission. It helps to the life of both synchronizer gear and LSD performance. 75W-85 oil assures you an easy shift work even under the cold temperature. Very purified base oil provides the higher performance against heat. No more fear with soft ATF or Engine oil for easier shift work!! Here is the solution.



API/GL3
75W-85

"NOTICE: We have several products for non-Japanese cars and non-Japan spec Japanese cars too.

"CARROSSER/CUSCO makes products for wide range of application, not only for Japan domestic models but also for:

- Export model Japanese cars (RH/LH drive)
- US cars
- Euro cars

And more products and application are coming soon.

Those products are available only from the authorized distributors and dealers.

Please always contact our authorized distributors to make a proper choice, and please feel free to ask your nearest distributor for the application on your own car."

