

Project μ

High Performance Brake System

PMU

RACING PADS



Specialist brake manufacturer

Since 1988, Project-Mu have been producing high-end braking solutions for a large range of applications around the world. Project-Mu is a specialist manufacturer with a focus to provide the best quality product for specific areas in the street and race performance brake arena. Well known inside Japan, Project-Mu are quickly becoming recognised as a World Class brake manufacturer that has been a 'well kept secret' outside Japan! From OEM street replacement pads and discs, to performance brake upgrade kits, right through to world class motorsport pads, all compounds are formulated in the Project-Mu plant in Ibaraki, Japan.

Rich motorsport history

Project-Mu have a rich history in Motorsport, in Japan and Australasia. Project-Mu supply brakes to Japanese GT, Touring Car and Endurance Racing in Japan and many other racing categories.

In July 2007, a Toyota Supra HV-R Hybrid race car won the prestigious Tokachi 24-hour race in Japan using Project-Mu brake pads without needing a brake pad change! The first time a brake pad change was unnecessary.

In Australia, Project-Mu pads are included on the VB SuperCar 'control brake list' due to their wide spread use while the market was 'uncontrolled'.

Project-Mu brakes are also supplied in Rally, Production Car Racing, and to Endurance Competitors with great success.

Motorsport technology for road use

Project-Mu is a Japan based premium quality racing brake manufacturer. Project-Mu fuses motorsport DNA, Japanese technology and over thirty years of racing experience together to formulate the pinnacle of braking solutions accepted world wide since 1988.



NS, NS-EP, NS400



Street Performance

Friction Coefficient 0.37 - 0.40 Temperature Range 0 - 400°C

Project-Mu NS range of street pads are developed specifically for street use. Guaranteed to outperform OEM pads, NS pads are reliable in any weather or road conditions. NS street pads give outstanding initial stopping power that is of prime importance on the street. Made from Asbestos-free brake compounds, NS street pads have very minimal dust and wear properties.

HC+, HC-EP, HC800



High Performance Street, Track Day, Rally

Friction Coefficient 0.43 - 0.58 Temperature Range 0 - 800°C

Project-Mu HC range is mainly used in street, track and rally conditions. The HC range is more aggressive than NS but has excellent fade resistance and superior braking control. Capable of operating at temperatures up to 800°C, this pad will handle most serious applications.

RC-09



Club Racer

Friction Coefficient 0.42 - 0.55 Temperature Range 100 - 800°C

RC-09 Club Racer is the Project-Mu brake pad of choice for Club Motorsport. Be it for circuit, time attack, club sprints, tarmac or gravel rally, this is the brake pad that offers the very best in performance, feel and release, while remaining a budget option. This pad punches above its weight and will push aside many other 'competition' pads in performance and durability. RC-09 Club Racer is based on the DNA of Project-Mu's ultra-successful H16-03 Motorsport pad which is one of the world's best race pads.

D1 Spec



Drift

Friction Coefficient 0.50 - 0.55 Temperature Range 0 - 380°C

Specifically for the drifter. Designed exclusively for rear brake use, D1 spec brakes are ideal for drifting manoeuvres. With very high initial friction, this rear brake pad is designed to help reduce the effort required to lock the rear wheels. Very popular in the Japanese drift scene, this pad will offer you a performance advantage for minimal cost.

Handbrake Shoes



Drift

Rotor Temperature Range 0 - 400°C

Project-Mu Sports Inner Shoe's are designed for performance applications where the original handbrake uses a drum inside the rear rotor assembly. Offering awesome levels of initial 'bite', these are ideal for drift, motorkhana, and rally.

CRD



Street Sports

1 Piece Rotor FC Cast Iron 8 Directional Slots

Made in Japan and constructed of high quality heat treated cast iron, the CRD rotors feature 8 directional straight slots per side for consistent braking and heat transfer. CRD rotors are an ideal OEM performance upgrade with the added advantage of looking good.

SCR



Street Sports

1 Piece Rotor High Alloy FC Cast Iron 8 Directional Straight Slots

The SCR rotor is designed to be a cross over from high performance street to track. It is made from high-carbon and cast iron and has excellent structural qualities resulting in a very stable rotor. Ideal for track use, drifting, rally and any high performance application.

SCR Pure Plus 6



Street Sports

1 Piece Rotor FC Cast Iron 6 Curved Slots

This rotor is designed as a top-quality OEM replacement part. It is an economical option to replace your standard rotors for a higher quality component with slots for better performance in street driving. Manufactured in Japan using top quality cast iron to Project-Mu specifications, these rotors are ideal for your high performance and daily drive vehicle.

SCR Pro



Club Racing

2 Piece Rotor Carbon Alloy Iron Rotor Billet Aluminium Hat
8 Directional Straight Slots

The premium rotor in the Project-Mu range, the SCR-Pro incorporates all the features you will find in a race rotor - packaged to fit onto standard cars. Ideal for race, rally and drift applications or simply as a premium upgrade to your road car.

SCR GT



Club Racing

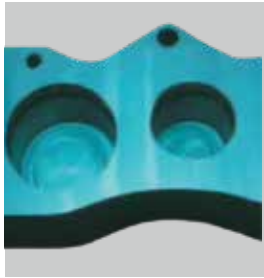
2 Piece Rotor Carbon Alloy Iron Rotor Floating Billet Hat
8 Directional Slots

SCR-GT uses SCR-Pro rotors and technology with the addition of floating mounts. The floating systems is used in motorsport applications to allow the rotor to move independently of the bell/hub which allows some movement at temperature. Ideal for race, rally and drift applications or simply as a premium upgrade to your road car.

Forged Sports Caliper Kits

Made from an aluminium alloy, the forged sports caliper range is extremely stiff and robust, giving the best of both worlds, strength and reliability but at a reduced cost compared to billet aluminium race calipers.

All Forged Caliper Kits come complete for bolt on applications, with caliper bodies, aluminium brackets, brake pads, 2 piece rotors, teflon brake lines, pad support springs and a complete set of bolts.



For calipers using large area pads, it is important to have differing sized pistons to ensure even more force is applied along the pad. This in turn prevents pads from wearing unevenly which can result in a long brake pedal.



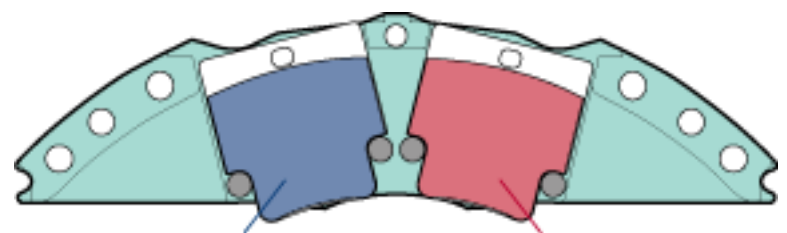
Project-Mu calipers have a dual seal arrangement with a quality dust wiper seal before the pressure seal to prevent any foreign material entering the pressure system as this is very important for both brake performance and your safety.

Caliper Kits	Application
4 Piston x 4 Pad	Nissan Skyline, Silvia; Mazda RX7, RX8; Subaru Impreza
4 Piston x 4 Pad Slim	Nissan Silvia, 300ZX; Mazda RX7, RX8; Subaru Impreza; Honda Integra
4 Piston Slim	Mazda MX5; Toyota Celica; Honda Integra; Suzuki Swift

See full detailed list of applications on www.project-mu.com.au

Forged Sports Rear Drift Caliper Kit

Rear caliper kit for drifting that controls the foot and parking brakes with one caliper. The body of the Slim Forged Sports Caliper (4 Pistons x 4 Pads) has been improved for rear vehicle use. This product is a specialised brake caliper kit for drifting. The two opposing pistons on one end operate the foot brakes, and the two opposing pistons on the other end control the hydraulic parking brake. With regular in-drum parking brakes there are limited choices for friction materials, and there are brake shoe durability problems resulting from the severe conditions created by drifting. With the handbrake cable, troubles such as wire stretching also occur after frequent use.



Hydraulic Brake

Foot Brake

*This product is a brake system exclusively for drift competition. Please note that it cannot be used on public roads.