



BRAKES





Hawk Brake Pads

Hawk Brake, a division of Wellman-Friction Products, has over 30 years experience as a leader in providing the aerospace industry with quality friction materials. Although relatively new to the racing industry, Hawk Brake has proved its expertise and is providing many top racing teams with friction materials that meet and exceed the quality of the best in the industry. We currently offer three (3) Hawk Brake pad materials to cover street, autocross and racing applications. Please ask us about the availability of other Hawk compounds.

Hawk Brake Compound Features:

- Long pad life — up to twice the pad life of leading competitors
- Extremely rotor friendly
- High friction coefficients (up to 5.5 μ)
- Consistent coefficients across all temperature ranges
- Pads are pre-bedded and ready-to-race
- Lower cost

HP Plus (H1) - High Performance Street • Solo I & II • NEW!

This new high coefficient material offers excellent brake modulation and is very rotor friendly. It is recommended primarily for street and autocross use, but also may be used for light-duty track events (Solo I/Driver's Schools).

BLACK Y-5 (H2) - High Torque • Medium Duty Race • NEW!

Hawk's new Black Y-5 compound offers lower torque coefficients than the Blue compound, but provides better pedal modulation. Recommended for medium-duty race applications (tracks without severe braking areas). Also may be used for Solo II/Autocross applications. (NOTE: This compound is sometimes used for the rear pads, in conjunction with a higher coefficient front pad to alter brake bias or reduce rear lock-up).

BLUE (H3) - High Torque • Heavy-Duty Sprint Race

Recommended for sprint racing and short endurance events. Should not be used for street or autocross applications.

Important Safety Information:

Use of high-coefficient/high-temperature pads will, over a period of use, create "heat checks" or small cracks in the rotor surface. These generally will occur only on front rotors. These cracks should be monitored on a regular basis as they will eventually widen and/or extend toward the rotor's outer edge. Cars without brake ducting (showroom stock, for example) may see this process occur even faster. With continued use, heat checked rotors can shatter. Heat checked rotors should be replaced before cracks reach approximately 1 inch from rotor edge (or if crack widths grow excessively).

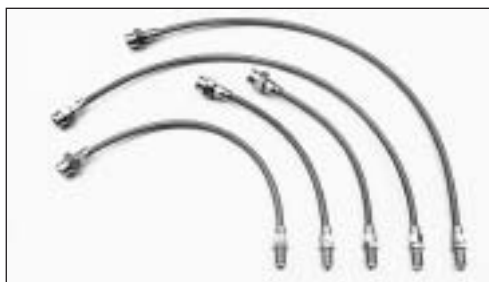
HAWK BRAKE PADS

PART NUMBER	CODE	# REQ.	DESCRIPTION	MODEL/ ENGINE TYPE	YEAR	NOTES
0000-03-1101-H1 0000-03-1101-H2 0000-03-1101-H3	C	1	Pad Set - Front (HP Plus) Pad Set - Front (BLACK Y5) Pad Set - Front (BLUE)	RX3	1973-78	
0000-03-7106-H1 0000-03-7106-H2 0000-03-7106-H3	C	1	Pad Set - Front (HP Plus) Pad Set - Front (BLACK Y5) Pad Set - Front (BLUE)	RX7, RX2, RX4	1972-85	RX7 (12A only)
0000-03-7116-H1 0000-03-7116-H2 0000-03-7116-H3	C	1	Pad Set - Rear (HP Plus) Pad Set - Rear (BLACK Y5) Pad Set - Rear (BLUE)	RX7 GSL (12A only)	1979-85	1979-80 (with conversion from rear drum to disc)
0000-03-7108-H1 0000-03-7108-H2 0000-03-7108-H3	C	1	Pad Set - Front (HP Plus) Pad Set - Front (BLACK Y5) Pad Set - Front (BLUE)	RX7 (GSL-SE/13B) RX7	1984-85 1986-91	1986-91 RX7 (single piston calipers only)
0000-03-7107-H1 0000-03-7107-H2 0000-03-7107-H3	C	1	Pad Set - Front (HP Plus) Pad Set - Front (BLACK Y5) Pad Set - Front (BLUE)	RX7 NT, T & TT	1986-95	Four (4) piston calipers only
0000-03-7117-H1 0000-03-7117-H2 0000-03-7117-H3	C	1	Pad Set - Rear (HP Plus) Pad Set - Rear (BLACK Y5) Pad Set - Rear (BLUE)	RX7 NT, T & TT	1984-95	1984-85 (GSL-SE 13B model only)
0000-03-5101-H1 0000-03-5101-H2 0000-03-5101-H3	C	1	Pad Set - Front (HP Plus) Pad Set - Front (BLACK Y5) Pad Set - Front (BLUE)	Miata 1.6	1990-93	
0000-03-5111-H1 0000-03-5111-H2 0000-03-5111-H3	C	1	Pad Set - Rear (HP Plus) Pad Set - Rear (BLACK Y5) Pad Set - Rear (BLUE)	Miata 1.6	1990-93	
0000-03-5102-H1 0000-03-5102-H2 0000-03-5102-H3	C	1	Pad Set - Front (HP Plus) Pad Set - Front (BLACK Y5) Pad Set - Front (BLUE)	Miata 1.8	1994-97	
0000-03-5112-H1 0000-03-5112-H2 0000-03-5112-H3	C	1	Pad Set - Rear (HP Plus) Pad Set - Rear (BLACK Y5) Pad Set - Rear (BLUE)	Miata 1.8	1994-97	
0000-03-6101-H1 0000-03-6101-H2 0000-03-6101-H3	C	1	Pad Set - Front (HP Plus) Pad Set - Front (BLACK Y5) Pad Set - Front (BLUE)	MX6 (ALL)	1993-97	
0000-03-6111-H1 0000-03-6111-H2 0000-03-6111-H3	C	1	Pad Set - Rear (HP Plus) Pad Set - Rear (BLACK Y5) Pad Set - Rear (BLUE)	MX6 (ALL)	1993-97	

NOTE: If another brand of carbon pad has been used on rotors previously, before using any HAWK compound pads, resurface or replace the rotors. Although not required, for best results, HAWK recommends that new rotors be burnished with used HAWK pads.



For racing applications where a rear lock-up problem exists, we recommend installation of a brake bias adjuster. Without a bias adjuster, another way to reduce rear lock-up is to use a lower coefficient compound in the rear. For example, use a HAWK BLUE (H3) compound in the front and the BLACK Y5 (H2) or HP Plus (H1) compound in the rear.

Brake Line Kits (Braided Stainless Steel)



Brake Line Kit – Part #0000-03-7205

BRAKE LINE KITS (BRAIDED STAINLESS STEEL)

PART NUMBER	CODE	# REQ.	DESCRIPTION	MODEL/ ENGINE TYPE	YEAR	NOTES
0000-03-7205	C	1	Brake Line Kit	RX7	1981-85	Easily fitted to 1981-85 GSL & GSL-SE models (with rear discs). Call for information on use of this kit if you are converting a 1979-80 RX7 rear drum model to rear disc (thread pitch is different). Includes five (5) lines. Reusable fittings.
0000-03-7207	C	1	Brake Line Kit	RX7 NT & T	1986-91	For use on models with four (4) piston front calipers only. Reusable fittings.
0000-03-7208		1	Brake Line Kit	RX7 TT	1993-95	Reusable fittings.
0000-03-5201		1	Brake Line Kit	Miata 1.6 & 1.8	1990-97	Reusable fittings.

 = NEW! Competition Part

NT = Non-Turbo

T = Turbo


TT = Twin-Turbo (93-95 RX7)

Brake Proportioning Valve



Brake Proportioning Valve – Part #0000-03-9101

BRAKE PROPORTIONING VALVE

PART NUMBER	CODE	# REQ.	DESCRIPTION	MODEL/ ENGINE TYPE	YEAR	NOTES
0000-03-9101		1	Brake Proportioning Valve	Various	ALL	Tilton brake bias adjuster enables you to make seven (7) immediate and distinct changes in front/rear brake balance.



Brake Ducts

Brake ducts reduce caliper, rotor and pad temperatures, helping to reduce temperatures and fatigue to the brake system, wheel bearings, hubs, etc. For maximum cooling on vented rotors, we now offer brake ducts that route cool air to the center of the rotor.



Brake Air Ducts – Part #0000-03-7301-01

BRAKE AIR DUCTS

PART NUMBER	CODE	# REQ.	DESCRIPTION	MODEL/ ENGINE TYPE	YEAR	NOTES
0000-03-7301-01		1	Brake Duct Kit (Front)	RX7 12A	1979-85	Fits all models except 13B GSL-SE. Requires modification (cutting) of backing plate for fitment. Template provided.
0000-03-7302		1	Brake Duct Kit (Front)	RX7 NT & T	1986-91	Models with four (4) piston calipers.
4352-33-260	C	1	Brake Duct (Right/Front)	RX7	See NOTES	Originally designed for early IMSA GTU RX7s. With significant modification, these ducts can be fitted to 1979-85 RX7 front brakes.
4352-33-270	C	1	Brake Duct (Left/Front)	RX7	See NOTES	See NOTES for Part #4352-33-260.

 = NEW! Competition Part

NT = Non-Turbo

T = Turbo

TT = Twin-Turbo (93-95 RX7)

Brake Rotors & Drums

BRAKE ROTORS & DRUMS						
PART NUMBER	CODE	# REQ.	DESCRIPTION	MODEL/ ENGINE TYPE	YEAR	NOTES
0866-33-251A	S	2	Rotor (Front)	RX3	1971-78	
8871-33-251A	S	2	Rotor (Front)	RX7 12A	1979-83	
FA54-33-251B	S	2	Rotor (Front)	RX7 12A	1984-85	
FA66-33-251B	S	2	Rotor (Front)	RX7 13B	1984-85	GSL-SE model
FB01-33-251	S	2	Rotor (Front)	RX7 NT	1986-88	Models with single piston calipers and four (4) lug hub.
FB05-33-251	S	2	Rotor (Front)	RX7 T & NT	1987-91	Early Non-Turbo models with four (4) piston calipers and all Non-Turbo models 1989-91.
F100-33-25X	S	2	Rotor (Front)	RX7 TT	1993-95	
NA01-33-25XA	S	2	Rotor (Front)	Miata 1.6	1990-93	
N026-33-25X	S	2	Rotor (Front)	Miata 1.8	1994-97	
FA18-26-251	S	2	Rotor (Rear)	RX7 12A	1981-85	GSL model
FA66-26-251	S	2	Rotor (Rear)	RX7 13B	1984-85	GSL-SE model
FB01-26-251A	S	2	Rotor (Rear)	RX7 NT	1986-88	With normal suspension
FB05-26-251A	S	2	Rotor (Rear)	RX7 T & NT	1986-91	Non-Turbo vented rotor models with automatic adjusting or sport suspension and GTUs, GXL models. Does not fit 1989 GTU and 1990-91 Non-Turbo models.
G304-26-251	S	2	Rotor (Rear)	RX7 NT	1989-91	1989 GTU and all Non-Turbo models 1990-91.
F100-26-25X	S	2	Rotor (Rear)	RX7 TT	1993-95	
NA01-26-251A	S	2	Rotor (Rear)	Miata 1.6	1990-93	
BB4C-26-251	S	2	Rotor (Rear)	Miata 1.8	1994-97	
1504-26-251C	S	2	Drum (Rear)	RX2 RX3 RX SP	ALL 1972-12/75 1977-78	
1011-26-251A	S	2	Drum (Rear)	RX3 RX4	1976 ALL	9" drum
8871-26-251C	S	2	Drum (Rear)	RX7	1979-80	Check Vin # break.
FA01-26-251	S	2	Drum (Rear)	RX7	1981-85	



= NEW! Competition Part

NT = Non-Turbo

T = Turbo

TT = Twin-Turbo (93-95 RX7)

BRAKE SHOES, HYDRAULIC & HARDWARE

PART NUMBER	CODE	# REQ.	DESCRIPTION	MODEL/ ENGINE TYPE	YEAR	NOTES
3958-26-38Z	S	1	Brake Shoe Set	RX2 RX3 RX3 SP	ALL 1972-12/75 1977-78	Call for information on semi-metallic or metallic linings.
1011-26-38Z	S	1	Brake Shoe Set	RX3 RX4	1976 ALL	For 9" drums. Call for information on semi-metallic or metallic linings.
FA01-26-38Z	S	1	Brake Shoe Set	RX7	1979-85	Call for information on semi-metallic or metallic linings.
0305-33-698A	S	8	Pad Retaining Clip (Front)	RX2, RX4	ALL	
0866-49-114	S	4	Pad Retaining Pin (Front)	RX3	1971-78	
0866-49-115	S	4	Pad Retaining Pin Clip (Front)	RX3	1971-78	
8341-49-290A	S	1	Pad Hardware Kit (Front)	RX7 12A	1979-85	
FB05-49-290B	S	1	Pad Hardware Kit (Front)	RX7 NT & T	1986-91	Fits Non-Turbo models with four (4) piston calipers.
FDZ3-33-29Z	S	1	Pad Hardware Kit (Front)	RX7 TT	1993-95	
FA18-49-290A	S	1	Pad Hardware Kit (Rear)	RX7 12A	1981-85	GSL model
FA67-49-290A	S	1	Pad Hardware Kit (Rear)	RX7 13B	1984-85	GSL-SE model
FB02-49-290B	S	1	Pad Hardware Kit (Rear)	RX7 NT	1986-91	
FB06-49-290B	S	1	Pad Hardware Kit (Rear)	RX7 NT & T	1986-91	Non-Turbo with automatic adjusting sport suspension and GTUS, GXL model.
0296-49-240	S	1	Seal Kit, Caliper (Front)	RX2, RX4	ALL	
0866-49-240	S	1	Seal Kit, Caliper (Front)	RX3	ALL	
1243-49-240	S	1	Seal Kit, Caliper (Front)	RX7	1979	
8341-49-240	S	1	Seal Kit, Caliper (Front)	RX7 NT	1980-85 & 1986-91	1986-91 models with single piston caliper.
FB05-49-240	S	1	Seal Kit, Caliper (Front)	RX7 NT & T RX7 TT	1986-91 1993-95	Non-Turbo models with four (4) piston caliper.
NAY1-33-24Z	S	1	Seal Kit, Caliper (Front)	Miata 1.6	1990-93	
NAY5-33-26Z	S	1	Seal Kit, Caliper (Front)	Miata 1.8	1994-97	

 = NEW! Competition Part

NT = Non-Turbo

T = Turbo

TT = Twin-Turbo (93-95 RX7)

BRAKE SHOES, HYDRAULIC & HARDWARE, continued ...

PART NUMBER	CODE	# REQ.	DESCRIPTION	MODEL/ ENGINE TYPE	YEAR	NOTES
FA18-49-240	S	1	Seal Kit, Caliper (Rear)	RX7 12A	1981-85	GSL model
FA67-49-240	S	1	Seal Kit, Caliper (Rear)	RX7 13B	1984-85	GSL-SE model
FB02-49-240	S	1	Seal Kit, Caliper (Rear)	RX7 NT	1989-91	1989 GTU and all Non-Turbo models 1990-91.
H010-49-240	S	1	Seal Kit, Caliper (Rear)	RX7 NT & T	1986-91	Non-Turbo with automatic adjusting sport suspension and GTUS, GXL model. Does not fit Non-Turbo model (1990-91).
FDY1-26-46Z	S	1	Seal Kit, Caliper (Rear)	RX7 TT	1993-95	
NAY1-26-46ZA	S	1	Seal Kit, Caliper (Rear)	Miata 1.6 & 1.8	1990-97	
8871-43-400A	S	1	Master Cylinder, Brake	RX7	1979	
8980-43-400	S	1	Master Cylinder, Brake	RX7	1980	
FA07-43-400	S	1	Master Cylinder, Brake	RX7	1981-85	S & GS model (with front disc/rear drum).
FA18-43-400	S	1	Master Cylinder, Brake	RX7	1981-83	GSL model (with 4-wheel disc).
FA66-43-400	S	1	Master Cylinder, Brake	RX7 12A & 13B	1984-85	GSL and GSL-SE model (with 4-wheel disc).
FB02-43-400D	S	1	Master Cylinder, Brake	RX7 NT	1986-91	Without automatic adjusting suspension and ABS.
FB08-43-400C	S	1	Master Cylinder, Brake	RX7 NT	1986-88	With automatic adjusting suspension/without ABS.
FB55-43-400A	S	1	Master Cylinder, Brake	RX7 NT	1986-88	With ABS
FB60-43-400A	S	1	Master Cylinder, Brake	RX7 T	1987-88	
F065-43-400B	S	1	Master Cylinder, Brake	RX7 T	1989-91	
NA01-43-40Z	S	1	Master Cylinder, Brake	Miata	1990-97	Without ABS
NA23-43-40ZA	S	1	Master Cylinder, Brake	Miata	1991-97	With ABS
0813-26-610D	S	2	Wheel Cylinder (Rear)	RX2	1971-74	
0233-26-610A	S	2	Wheel Cylinder (Rear)	RX3	1971-75	
0433-26-610A	S	2	Wheel Cylinder (Rear)	RX3	1976-78	
1745-26-610A	S	1	Wheel Cylinder (Rear/Right)	RX4	ALL	
1745-26-710A	S	1	Wheel Cylinder (Rear/Left)	RX4	ALL	
FA01-26-610A	S	1	Wheel Cylinder (Rear/Right)	RX7	1979-85	
FA01-26-710A	S	1	Wheel Cylinder (Rear/Left)	RX7	1979-85	

 = NEW! Competition Part

NT = Non-Turbo

T = Turbo

TT = Twin-Turbo (93-95 RX7)