

aprilia

SR 50 R/R Factory
sport racing scooter

www.aprilia.com/uk

who
are you?



APRILIA
SCHOOL
OF CHAMPIONS

EVER SINCE IT WAS FIRST INTRODUCED, THE SR HAS BEEN THE PREFERRED SCOOTER OF THE APRILIA RACING TEAM, AND IS USED EXTENSIVELY AT TRIALS AND RACE MEETINGS TO GET QUICKLY BETWEEN PIT LANE AND THE PADDOCK. APRILIA'S TEAM RIDERS CAN ALSO BE SEEN RIDING THEIR SRS AROUND TOWN IN TOTAL FREEDOM, JUST LIKE YOU.

SR
SCOOTER
OF CHAMPIONS

the scooter of champions

1992.



evolution of the species

1997.



2005.



SR 50 - THE LEGEND RIDES ON, AND GETS BETTER EVERY YEAR! WHEN THE SR 50 FIRST CAME OUT, IT WAS ALREADY IN A CLASS OF ITS OWN. THE 'SPORTS SCOOTER' CATEGORY WAS INVENTED SPECIALLY FOR IT.

NOW FOR 2005, THE SR 50 FEATURES AN AGGRESSIVE NEW DESIGN, **INSPIRED BY THE RSV 1000 R FACTORY**. BUT THERE'S MORE TO IT THAN STYLE! THE SR 50 INCORPORATES NUMEROUS TECHNICAL SOLUTIONS DERIVED DIRECTLY FROM APRILIA'S WORLD-BEATING MAXI, TO BRING YOU THE TOPS IN EQUIPMENT AND THE HIGHEST LEVEL OF ACTIVE SAFETY YOU CAN GET. WITH ADVANCED TECHNOLOGY, A LEGENDARY NAME, AND GUARANTEED PERFORMANCE, THE NEW SR IS DESTINED TO BE YET ANOTHER APRILIA SUCCESS STORY. ESPECIALLY IF RIDDEN BY PEOPLE LIKE YOU.





big bike lover?



The Factory version's fully integrated engine echoes the lines of the swing arm and frame of the RSV 1000 R Factory.



The new concept air intake optimises engine breathing, improves performance and makes the SR look more aggressive than ever. The more powerful, 35 Watt twin halogen headlights give maximum safety in all lighting conditions.

SO YOU KNOW ALL ABOUT SPORTS SCOOTERS. YOU'VE READ UP ON SCOOTER TECHNOLOGY AND PERFORMANCE TOO. THEN YOU KNOW YOU NEED THE NEW SR 50.

JUST TO REFRESH YOUR MEMORY, THE SR 50 WAS THE FIRST SCOOTER TO FIT **13" WHEELS**, THE FIRST WITH **LIQUID COOLING**, THE FIRST WITH A **DOUBLE DISC BRAKING SYSTEM**, AND THE FIRST WITH A **DIRECT INJECTION ENGINE**. THE NEW SR 50 GIVES YOU A CHOICE OF **TWO ENGINES**: A RESPONSIVE YET DEPENDABLE **CARBURETTOR FUELLED TWO STROKE** OR AN INNOVATIVE, SECOND GENERATION **DITECH** ENGINE WITH EXCEPTIONALLY SMOOTH POWER DELIVERY AND MISERLY FUEL CONSUMPTION (UP TO AN INCREDIBLE 50 KM PER LITRE!).* AND FINISH AND EQUIPMENT ARE **SUPERBIKE LEVEL**. JUST LOOK AT THE MIRRORS, INTEGRATED FOOTRESTS, AND OPEN BRAKE MASTER CYLINDERS. **THE SR 50 HAS TO BE YOURS!**



* ECE47 SIMULATED URBAN CYCLE.



style fanatic?



Practical extra storage in the nose of the seat.



Under-seat storage is big enough for a full-face helmet.



Rear light cluster.

MAYBE YOU'RE ONE OF THOSE WHO REMOVE ORIGINAL TRANSFERS AND PUT YOUR OWN STICKERS ON INSTEAD. WITH ALL THE TROUBLE THAT APRILIA TAKES TO GIVE YOU SUCH GREAT GRAPHICS! OH WELL, THAT'S UP TO YOU! BUT WE'D LIKE YOU TO KNOW THAT WE'VE STYLED YOUR NEW SR IN A WAY YOU CAN BE PROUD OF, WITH AN UNCOMPROMISING **SPORTS LOOK** TO REFLECT ITS CUTTING-EDGE TECHNOLOGY. WE'VE EVEN DESIGNED A **COMPLETELY NEW STEEL FRAME** FOR IMPROVED RIGIDITY FOR UNRIVALLED AGILITY. AND YOU CAN'T FAIL TO APPRECIATE THE SR'S SUPERIOR MULTI-FUNCTIONAL **DIGITAL INSTRUMENT PANEL**, **TWIN HALOGEN HEADLIGHTS**, **MOTORCYCLE-STYLE SWITCHGEAR**, AND **TRANSPONDER ANTI-THEFT SYSTEM (FACTORY VERSION)**.

IN FACT, THERE'S ONLY ONE THING MISSING.... YOU! THE **SR IS WAITING**.



one of the pack?

MAYBE YOU USE YOUR SCOOTER TO GET AROUND WITH YOUR FRIENDS. IF SO, ON AN SR YOU'RE SURE TO ATTRACT THE RIGHT COMPANY! SR RIDERS ALWAYS HAVE SOMETHING IN COMMON. LIKE YOU, THEY KNOW **AGGRESSIVE STYLE, STREAMLINED AERODYNAMICS AND IMPECCABLE HANDLING** WHEN THEY SEE THEM. EVERYBODY'S DIFFERENT, BUT ON AN SR EVERYBODY'S GOT SOMETHING TO SHARE.



IF WE WANTED TO, WE COULD WRITE A BOOK ABOUT THE **SR 50 FACTORY'S** BRAND NEW, **ACTIVE MATRIX, DIGITAL INSTRUMENT PANEL**. AFTER ALL, IT DOES HAVE AN ANALOG REV COUNTER AND A LARGE LCD DISPLAY FOR FUEL LEVEL, COOLANT TEMPERATURE, CLOCK, SPEEDOMETER, ODOMETER, DUAL TRIP COUNTERS, JOURNEY TIME, MAXIMUM SPEED, 16 STAGE TIMER, BATTERY VOLTAGE, AND COMPLETE DIAGNOSTIC SYSTEM. BUT WE SHALL LIMIT OURSELVES TO POINTING OUT THAT ALL THESE FUNCTIONS ARE ACCESSIBLE FROM CONVENIENT HANDLEBAR CONTROLS. **THE SR 50 R IS ALSO EQUIPPED WITH A LARGE, COMPLETE DIGITAL INSTRUMENT PANEL** THAT PROVIDES READINGS FOR SPEED, CLOCK, ODOMETER AND TRIP COUNTER, FUEL LEVEL, COOLANT TEMPERATURE AND BATTERY VOLTAGE.



responsible young man!

MAYBE YOU FIT IN NEATLY WITH ONE OF THE PERSONALITIES DESCRIBED ABOVE – OR MAYBE YOU DON'T! IN ANY CASE, WE'RE SURE YOU'RE A RESPONSIBLE YOUNG MAN, AND YOUR FAMILY'S PRIDE AND JOY! SO IT'S JUST AS WELL THAT THE SR HAS WHAT IT TAKES TO KEEP EVERYBODY HAPPY, INCLUDING **ADVANCED SAFETY SYSTEMS LIKE DOUBLE DISC BRAKING, HIGH-PERFORMANCE SHOCK ABSORBERS**, AND A HOST OF HIGH-TECH COMPONENTS. IT EVEN COMES WITH A CHOICE OF TWO POWER UNITS, A TRIED AND TESTED **CARBURETTOR** ENGINE AND A **DIRECT INJECTION** ENGINE WITH THE SORT OF FUEL CONSUMPTION THAT WOULD IMPRESS EVEN SCROOGE.



HOWEVER YOU SEE YOURSELF, HERE ARE 10 GOOD REASONS FOR RIDING AN SR. DON'T FORGET TO TELL YOUR FAMILY!

1. SLEEK, AGGRESSIVE STYLING, TO ENSURE THAT ALL EYES TURN YOUR WAY.

2. A CHOICE OF ENGINES, A RESPONSIVE CARBURETTOR ENGINE AND A LOW-CONSUMPTION DITECH ENGINE. (THE DITECH IS CAPABLE OF 50 KM PER LITRE*. THAT'S SERIOUS ECONOMY!).

3. MOTORCYCLE ROAD-HOLDING, PRECISION, AGILITY AND TOTAL SAFETY.

4. DOUBLE DISC BRAKES FOR BAGS OF CONTROLLABLE STOPPING POWER AND FANTASTIC ACTIVE SAFETY.

5. ROBUST CONSTRUCTION, TO MAKE SURE THAT YOUR SR REMAINS FAITHFUL MILE AFTER MILE.

6. A DIGITAL INSTRUMENT PANEL WITH ON-BOARD COMPUTER (FACTORY VERSION).

7. TRANSPONDER ANTI-THEFT SYSTEM, (FACTORY VERSION) AND PROVISION FOR THE BODY GUARD ARMoured CABLE LOCK. BECAUSE YOU CAN NEVER BE TOO SURE.

8. THE RIGHT SIZE, NOT TOO SMALL. NOT TOO BIG. JUST AS A REAL SPORTS SCOOTER SHOULD BE.

9. ATTENTION TO DETAIL TO SATISFY EVEN THE MOST DEMANDING.

10. ENVIABLE EQUIPMENT, INCLUDING POWERFUL 35 WATT HEADLIGHTS, STORAGE COMPARTMENT IN THE SEAT NOSE, MOTORCYCLE STYLE SWITCHGEAR AND NUMBER PLATE HOLDER, AND REAR SUSPENSION WITH AN OPEN COLOURED SPRING. WHAT MORE COULD YOU WANT?



* ECE47 SIMULATED URBAN CYCLE.

SR 50 R FACTORY - SR 50 R

aprilia



Aprilia Black



Speed Orange



Aprilia White



Spiderman

SR 50 R FACTORY

Engine	Liquid cooled horizontal single cylinder two stroke. Electronic direct fuel injection
Bore and stroke	40 x 39.3 mm
Displacement	49 cc
Compression ratio	11,5:1
Air-oil mix aspiration	Reed valve
Fuel injection	Electronically controlled, air assisted, direct injection into the combustion chamber
Injector type	EFI low flow injector
Direct Injector system	External opening, SMD 8 micron medium spray
Pressure regulator	Pressure differential maintained at 2.5 bar
Throttle body	Ø 18 mm throttle body with integrated TPS (Throttle Position Sensor)
Air compressor	Driven off crankshaft, lubricated by air-oil mix in crank chamber
Fuel pump	6.5 – 8 bar, high pressure pump with low electrical power absorption, < 0.5 A
Electronic Control Unit	8 Hz clock speed, 22 pin
Ignition	High power inductive ignition
Starting	Electric
Generator	Flywheel-magneto, 165W - 12V
Lubrication	Oil injection with oil pump
Oil tank capacity	1,2 litres (0,2 litre reserve)
Gearbox	Continuous automatic converter
Clutch	Automatic centrifugal dry clutch
Primary drive	V belt
Final drive	Gears in oil bath

Frame	Split single cradle frame in high tensile strength steel
Front suspension	Hydraulic fork, 90 mm wheel travel
Rear suspension	Engine unit acting as swingarm; frame linkages on two radial silent block mountings; wheel travel 70 mm
Brakes	Front: 190 mm stainless steel disc; racing calliper with twin opposed 32 mm pistons Rear: 190 mm stainless steel disc; racing calliper with twin opposed 30 mm pistons
Wheels	Five spoke, light alloy wheels front and rear: 3.50 x 13"
Tyres	Tubeless; front and rear 130/60 x 13"
Dimensions	Max. length 1860 mm Max. width 705 mm Max. height 1120 mm Seat height 820 mm Wheelbase 1290 mm
Tank capacity	7 litres
Colours	Speed Orange, Aprilia Black, Aprilia White, Spiderman.
Accessories	Rear luggage rack for 28 litre New Concept top box Large windshield Sports windshield Front footrest spoilers Side stand Bodyguard armoured cable lock

SR 50 R

Engine	Liquid cooled horizontal single cylinder two stroke.
Bore and stroke	40 x 39.3 mm
Displacement	49 cc
Compression ratio	12,1:1
Air-oil mix aspiration	Reed valve
Carburettor	Dell'Orto PHVA 17.5
Ignition	Capacitor Discharge Ignition (CDI)
Starting	Electric
Generator	Flywheel-magneto 70W - 12V
Lubrication	Separate lubrication with mechanical oil pump
Oil tank capacity	1,2 litres (0,2 litre reserve)
Gearbox	Continuous automatic converter
Clutch	Automatic centrifugal dry clutch
Primary drive	V belt
Final drive	Gears in oil bath
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SR 50 Factory is an ecological vehicle with communitarian homologation Euro2, in the respect of the acoustic and atmospheric pollution limits.

Concessionair

Drive safely always wearing a helmet and protective clothing. Observe the laws of the road and respect the environment. Carefully read the owners' handbook. Photographs, technical data, specifications and colors shown in this brochure refer to the Italian market version and may be subject to change without prior notice. Ask your official Aprilia dealers for full details. In order to maintain your machine in a safe and efficient manner, always demand official Aprilia Spare Parts, which are guaranteed by Aprilia Quality Service in respect of current legislation.

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aprilia recommends

