

TOTAL NISSAN

www.totalnissan.co.uk

>>> THE DEDICATED MAGAZINE FOR TRUE NISSAN ENTHUSIASTS <<<

DRIFT-TWINS

The couple that eats, sleeps and drifts together, stays together!



MICRA SURGERY

Hot pickup developed from city slowcoach

IT'S A FAMILY AFFAIR

And they insisted on a GTR

TUNING SERIES

No fuelling about



THE BEAUTY & HER BEAST

The story of a beautiful girl and her attraction to a 200SX

WIN!
TAROX
DISCS & PADS
WORTH
£750

9 771756 028013
No.20 JUL/AUG 2011 £4.50

TOTAL NISSAN

28



FEATURES

018 ODD COUPLE DRIFT TWINS

An 'ordinary' couple sharing an 'extraordinary' pastime, which could lead to all manner of Skyline issues but simply never does.

028 THE BEAUTY & HER BEAST

No matter how you cut it, a beautiful girl and her attraction to an accursed 'beast' is every bit the traditional fairy tale. This is a story about the connection between a single-minded young lady and her 200SX.

040 TUNING WITH DAVE ROWE - Part 7

Turning to fuelling issues, Dave gives us the low-down on what to look out for, when modifying your car's drinking habits.

046 FROM ZERO TO HERO

Taking a detailed look at how the Skyline phenomenon developed, from the earliest Prince models to their ultimate outcomes.

050 MICRA SURGERY

Modifying for some Nissan owners is never enough and a bit of cutting-and-shutting is what suits them best, but with a Micra?

058 ROAD TO TRACK - Part 2

Horsham Developments continues its voyage of discovery to turn Nissan's 350Z into a practical track contender and the company has learned a lot about brakes since the last outing.



COVER STORY P18

062 SOUND INVESTMENT

The family-man's ideal GT, the Primera, provides more than a daily drive for a sound system fan and the boot of his car is unlikely to ever carry the shopping home from Tesco.

066 IT'S A FAMILY AFFAIR

With his formative years spent in Datsuns, some inevitability was attached to one Nissan aficionado's subsequent acquisition of a 200SX, although his family's insistence that he invest in a Skyline was not something that he would resist.

072 DIXON MOTORSPORT

Some tuning firms are very closed about their various activities, an aspect that you will never feel in dealings with this SE London-based expert in several Japanese brands.

AMAZING SUBSCRIPTION OFFER PAGE 26



REGULARS

006	NEWS	026	TOTAL NISSAN SHOP
008	NISSAN-BITZ	072	TOTAL TRADERS
010	EVENTS DIARY	076	COMPETITION
012	NISSAN SCENE	078	THE ART OF DRIVING



WIN!
TAR•OX
DISCS & PADS
WORTH £750 • PAGE 76

PLUS 20 PAIRS OF TICKETS TO
TOTAL JAP CAR SCOTLAND • PAGE 6



ODD COUPLE DRIFT-TWINS



Words Nick Turner
Photos Oli "Remedi"



Although not 'twins', states Nick Turner, affected by an understandable dose of duality, Mr Cole Pemberton and Ms Emma Louise Shillingford are capable of serving up a double measure of drifting fun, with a near-identical pairing of spec'd-up Nissan Skylines.



Upon first impressions of meeting Cole Pemberton and Emma Louise Shillingford, they do seem like a regular couple. Both he and she enjoy days out at the zoo, watching movies together and playing Monopoly in a mildly competitive manner. It is not until you delve deeper into their lifestyles that you discover their combined love for travelling sideways. Both Cole and Emma have become somewhat

accustomed to spending most of their time viewing life through the side windows of R33 Skylines and it all began in the following way...

Three years ago, Cole and Emma met through a local car forum. After chatting for a while, Cole whisked her off to the local McDonalds and treated her to a 'Big Mac' and fries...who said that romance was dead? At the time, Cole owned a battered 200SX 14A and indulged in a bit of drifting. Having access to a disused lorry park meant

that he could practice his drifting in safety, away from busy roads. Driving a stripped-out wreck soon became a pain and he commenced his search for something more reliable, possessing a few more home comforts. Fortunately for him, one of his chums was selling an R33 GTS Skyline, for the budget price of £1,600. The catch was that its engine had been completely annihilated and would need to be replaced.





SERIOUS OPPORTUNITY

Cole decided to adopt the project and towed the non-runner to his home. The shell was mint enough and the engine was already fitted with an HKS exhaust system and a boost controller. Cole wasted no time at all in getting on the telephone to Japanese parts specialist, JDM Garage, through which he ordered a replacement engine for the Skyline. With the unit fitted and the car running, he could start to build the car that had always been in his dreams.

In standard form, the Skyline GTS packs a 2.5-litre, turbocharged, RB25DET engine, producing 250bhp through its rear wheels. Cole made some improvements to cooling and induction, by fitting an HKS intercooler, Blitz filter and an upgraded oil cooler. Although this gave the car more than enough power to get the back end to step out, the key lay in creating a means to control that power. Welding the differential is a common modification among drifters and it ensures that both

rear wheels can run with equal power, a factor that makes it easier to keep the car in a drift. As well as this change, Cole also fitted a set of Meister R Monotube coil-overs, a modification that he swears by.

"If it weren't for the coil-overs," he explained, "I would have given up on drifting ages ago. They soak up every bump in the road and make the car so much easier to handle." JapSpeed front and rear strut braces and a selection of SuperPro bushes and camber arms







gave the car the perfect set-up. Smart looking 18.0 x 9.5J Ultralite Atec alloy wheels, dressed in whatever rubber Cole decided to destroy that day, were fitted within the Skyline's rolled wheel-arches.

With the car set-up as he wanted it, Cole signed up for his first DWYB (Drift What Ya Brung) day, at Santa Pod. Finally, after all those years of just spectating and playing about aimlessly, he could obtain a slice of the action for himself. The 'open' drift days offer an ideal opportunity for newcomers to learn in a safe and legal environment. It is a point worth knowing, should you be thinking of taking it up as a hobby, or even as a profession, if you can make it pay.

TIMELY ILLNESS

Cole's other half, Emma, was blissfully ignorant of the fun that could be had, while travelling sideways at high speeds. Happy with her FTO, it was when Cole fell ill that Emma was finally baptised into the world of drifting. After driving the Skyline to a local hospital, where a short visit turned into a long stay, Cole had no choice but to call upon his better half to come and collect the car.

Despite Cole's wise words of advice ringing in her ears, the inevitable happened and, during her drive homewards, the back end of the car stepped out. Although an overseeing slide might panic some drivers, it had quite the opposite effect on Emma and she began to appreciate Cole's fascination for drifting. A week later, her FTO was sold and replaced with an R33 GTS.

Emma had her car set up in near enough the same specification as Cole's car and she began to get involved with the drift days at 'The Pod', in order to learn the ropes. Do not be fooled by Emma's love for pink, this fiery redhead is more than willing to break a few

EXTERIOR COLE

- Full BN sports replica kit
- 25 mm rear arch roll and flare
- Arches flared by 10mm
- Full custom designed camo graphics in Black and grey with satin bonnet, boot and roof wrap.

INTERIOR

- Corbeau Revolution bucket seat
- Nardi steering wheel + boss
- 30mm snap off spacer
- Luke 4 point harness
- Modified handbrake
- JDM Bubble dildo gearknob

SUSPENSION/BRAKING

- Meister R monotube coilovers
- Tein Castor arms
- Japspeed extralock steering rods
- Japspeed lower front brace
- Japspeed front and rear strut braces
- SuperPro subframe bushes
- SuperPro Diff bushes
- SuperPro Front and Rear Lower arm bushes
- SuperPro Front and Rear ARB bushes
- SuperPro Front camber arms inner and outer bushes
- SuperPro Rear Camber arm inner and outer bushes
- SuperPro Toe rod inner and outer bushes
- SuperPro Radius/Traction arm bushes inner and outer
- Japspeed engine damper
- S14 subframe (Braced lots)
- Welded diff - 4:1 ratio
- Meister R monotube coilovers
- Tein Castor arms

WHEELS/TYRES

- Ultralite 18" Atec 2 wheels 9.5 j et15 all round
- Ultralite 17" Battle wheels 9j et27 all round (drift rims)
- 20mm JDM Garage bolt on spacers
- 8mm slip on spacer + longer studs

ENGINE/POWER

- RB25DET
- Blitz Induction
- NGK Iridium plugs
- HKS intercooler
- HKS Fuel cut Defencer
- HKS EVC5 Boost controller
- Walbro 255ltr fuel pump
- Mocal thermostatic oil cooler
- Japspeed 60mm Alloy Rad
- High Pressure Rad Cap
- Devils Own water/methanol injection
- S/S Turbo elbow - downpipe - de-cat
- S/S 3.5inch straight through exhaust into 5"backbox

TRANSMISSION/DRIVETRAIN

- Competition clutch Stage 4 six pad
- Competition clutch Ultra light weight Flywheel
- Japspeed Short shift
- Stock discs with ferodo ds5000 pads all round





nails and become just as involved as the blokes. She brings a whole new meaning to the term 'heel-and-toe', as she literally drifts wearing the three-inch heels that you might see her wearing in the photographs accompanying this feature. Just by visiting this couple's house, for a cuppa, you can gain a measure of their love for drifting everywhere. Their cat has made a climbing frame from a yet-to-be-fitted Top Secret bumper and part-worn tyres are stacked up like munitions against the shed, in readiness for their next outing.

It was not long before various companies sat up and paid attention to their combined passion. Both cars would arrive at shows, without fail, and the beguiling opportunity for sponsorship arose. While most couples have no issues with wearing matching His 'n' Hers bath robes, Cole and Emma decided that graphics would be the better option.

The inspiration for 'camo' came from New Zealand-based drifter, Mad Mike, who ran similar graphics on his RX7. Of course, Emma added a woman's touch by opting for pink camouflage. Battle scars are part and parcel of drifting and both of the cars wear them with pride. Zip-tie stitches and duck tape plasters hold together the BN Sports kit that provides Cole's Skyline with its extra muscle. Emma decided instead on a Carbon Copy TS front bumper and combined it with JDL skirts and rear bumper. Equipped with a carbon bonnet and boot, they give her car some minor points of detail difference with Cole's car.

It is abundantly clear that both Emma and Cole love their cars, almost as much as they hold an undying fascination for each other. I am in absolutely no doubt that we shall see this pair of Skylines drifting together for many years to come.

EXTERIOR EMMA

- Carbon Copy TS front bumper
- JDL side skirts and rear bumper
- Full custom designed camo graphics in Black and Pink with satin roof wrap.
- EP Racing Nismo style Carbon bonnet
- Japspeed flush fit carbon boot
- Carbon fibre R34 GTR spoiler (not fitted yet)

INTERIOR

- Corbeau Revolution bucket seat (not fitted)
- SAEBELT 4 point harness
- Pink camo gearknob
- Ripspeed dvd/cd head unit

SUSPENSION/BRAKING

- Meister R monotube coilovers
- Tein Castor arms
- Japspeed extralock steering rods
- Japspeed lower front brace
- Cusco front and rear strut braces
- SuperPro subframe bushes
- SuperPro Diff bushes
- SuperPro Front and Rear Lower arm bushes
- SuperPro Front and Rear ARB bushes
- SuperPro Front camber arms inner and outer bushes
- SuperPro Rear Camber arm inner and outer bushes
- SuperPro Toe rod inner and outer bushes
- SuperPro Radius/Traction arm bushes inner and outer
- Japspeed hicas lockout bar
- Welded diff - 3:9 ratio
- Brembo discs front
- Yellow stuff pads front and rear

WHEELS/TYRES

- Ultralite 18" Atec 2 wheels 9.5 j et35 Rear
- Ultralite 18" Atec 2 wheels 8.5 j et27 Front

ENGINE/POWER

- RB25DET
- Blitz Induction
- DENSO Iridium plugs
- ACR intercooler
- Gizmo Boost controller
- Walbro 255ltr fuel pump
- S/S Turbo elbow - downpipe - decat
- S/S 3.5inch straight through exhaust into 5"backbox

TRANSMISSION/DRIVETRAIN

- Japspeed Short shift

COLE & EMMA WOULD LIKE TO THANK:

- MeisterR Coilovers: 07907 527333
- SuperPro Europe Ltd: 01823 690 281
- Ultralite wheels: info@ultralitewheels.com
- JDM Garage: 08450 647726
- JDM Graphix: lan@jdmgraphix.com
- Lucas Oils: info@lucasoil.co.uk
- CarbonCopy Bodykits: 08456 314495
- JDMmodified: 02032 399129
- Kyaira Styling: kyairastyling@mail.com
- Quality Reflections: 07860 171914
- DRIFT: Giles@racingedge.co.uk
- Iron Fist Clothing: www.ironfistclothing.com
- Mint Tyre Solutions: 07879 998578
- Competition clutch: 01327 226134
- Santa Pod: www.santapod.co.uk
- DWYB: http: www.santapod.co.uk
- Drift Rides
- ATC Lasham for letting us use the airfield plus Emma's brother and Dad.