



FORD PERFORMANCE

2019

F O C U S

ST

FORD *PERFORMANCE* ON-ROAD PERFORMANCE PYRAMID

Elite



HP1



HP2



Sports



FOCUS ST HIGHLIGHTS



Petrol engine most powerful ever offered on the Focus ST

Up to 12% more power and 17% more torque compared to previous Focus ST

Sport and Track Drive Modes

Electronic Limited Slip Differential improves traction and stability

Unique eLSD combination with Continuously Controlled Damping

Innovative anti-lag turbo technology gives immediate power delivery

FORD PERFORMANCE DNA



Power & torque uplift and increased vehicle performance over most capable base variant

Improved brakes for track capability & stopping distance

Better lateral acceleration, more grip

Optimised aerodynamics tuning, supporting handling capability

Performance Drive Modes with unique switch in steering wheel

Electronic Stability Control with three different settings (on, reduced, off)

Function driven efficient grill design

Interior colours

Exterior colours (performance blue plus one unique colour)



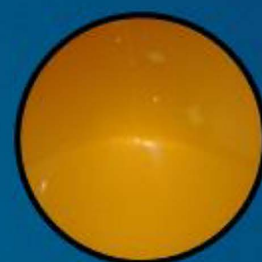
COLOUR LINE-UP



ST UNIQUE
FORD PERFORMANCE BLUE



MAGNETIC



ST UNIQUE
Launch Colour
ORANGE FURY



RACE RED



FROZEN WHITE



ABSOLUTE BLACK



RUBY RED

ENHANCED DRIVING EXPERIENCE



VEHICLE DYNAMICS

PERFORMANCE
& PERFORMANCE FEEL

SEAT PERFORMANCE

SOUND QUALITY



ENHANCED DRIVING EXPERIENCE



VEHICLE DYNAMICS

PERFORMANCE
& PERFORMANCE FEEL

SEAT PERFORMANCE

SOUND QUALITY



STEERING - EPAS

ST

15% faster steering ratio
than the standard Focus

Reduced friction

2 turns lock to lock

Unique steering
knuckle geometry

High performance column
mounted electric motor

Steering wheel mounted
mode buttons



SUSPENSION



Ride height reduced by 10mm

Damping stiffness increased up to 20% at the front and 13% at the rear

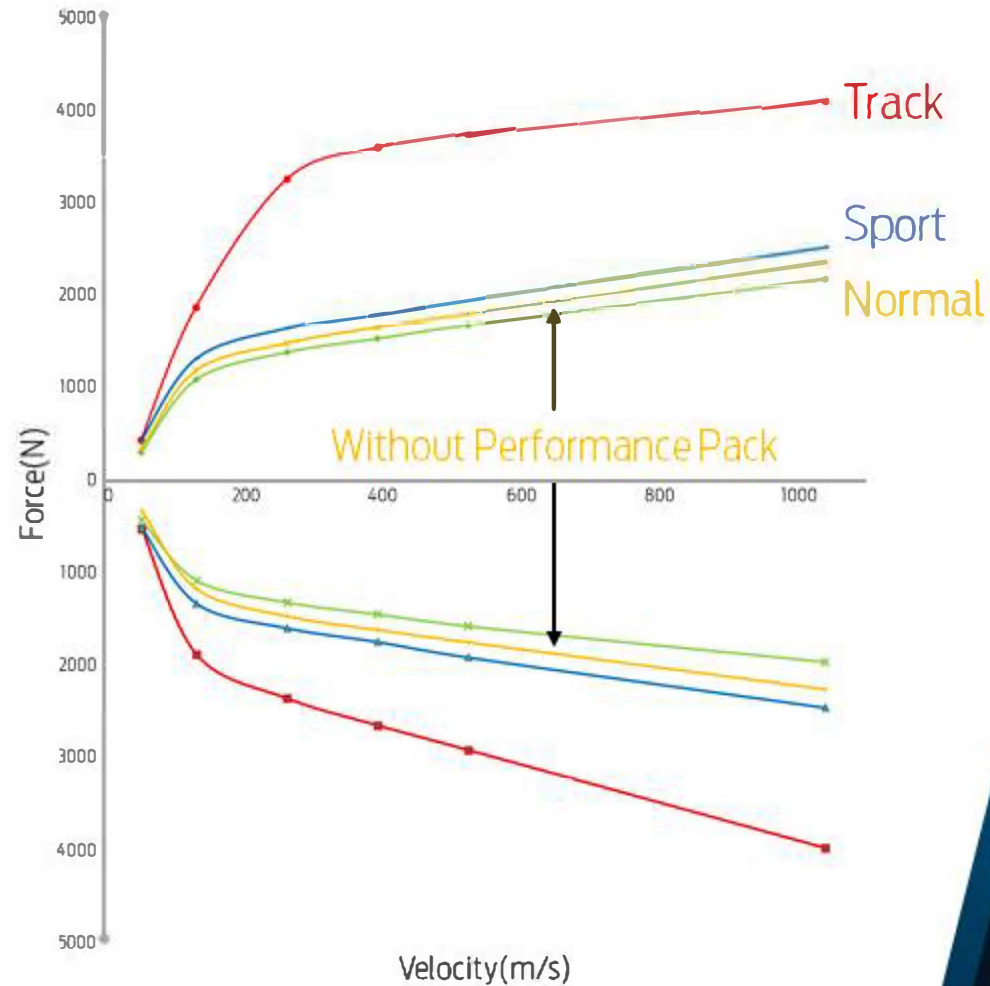
SLA suspension optimises responses to driver inputs without sacrificing comfort

Unique geometry of dampers for the Wagon ensures vehicle remains responsive and nimble even when fully loaded

5 Door variant with CCD dampers



CONTINUOUSLY CONTROLLED DAMPING (CCD)



CCD technology is standard on 5-door models

The Performance Pack provides 3 pre-set levels of damping to support the Drive Modes

The CCD technology includes Pothole Detection

CCD monitors the suspension every 2 milliseconds

Body, steering and braking inputs to adjust damping responses

ELECTRONIC LIMITED SLIP DIFFERENTIAL (eLSD)

Maximizes traction and acceleration by transferring the optimal amount of torque across the axle

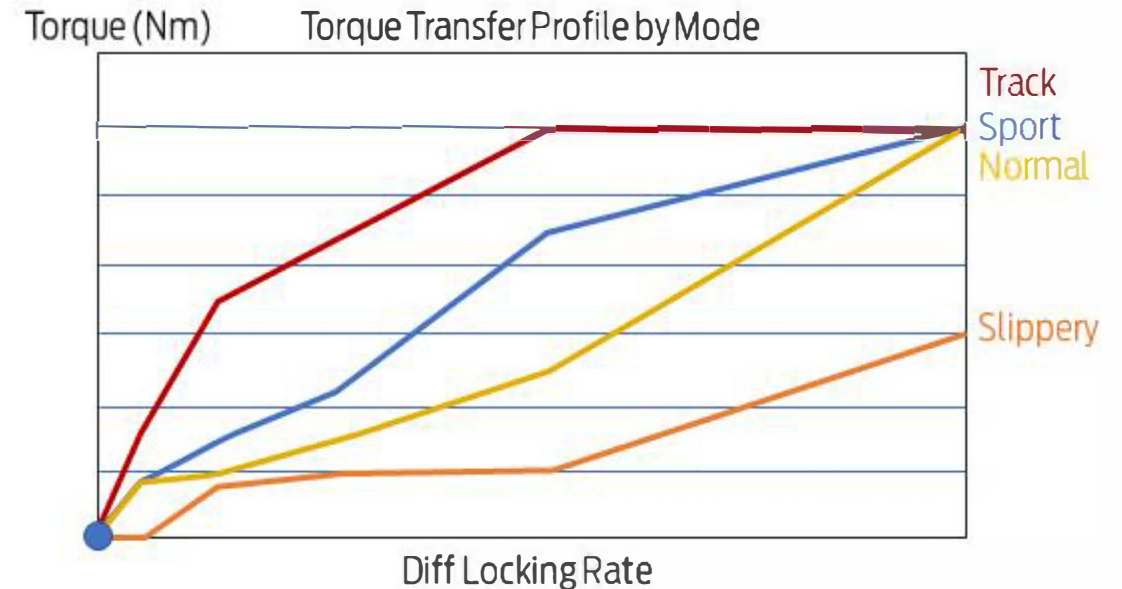
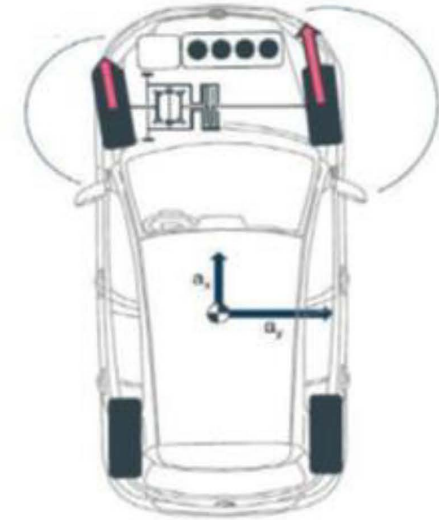
Dynamic improvements are accomplished by:

- Torque transfer to outside wheel during cornering, reducing inside wheel spin

- Torque Vectoring mitigates understeer during mid to high lateral accelerations resulting in increased agility

- Active Yaw Damping for high speed stability

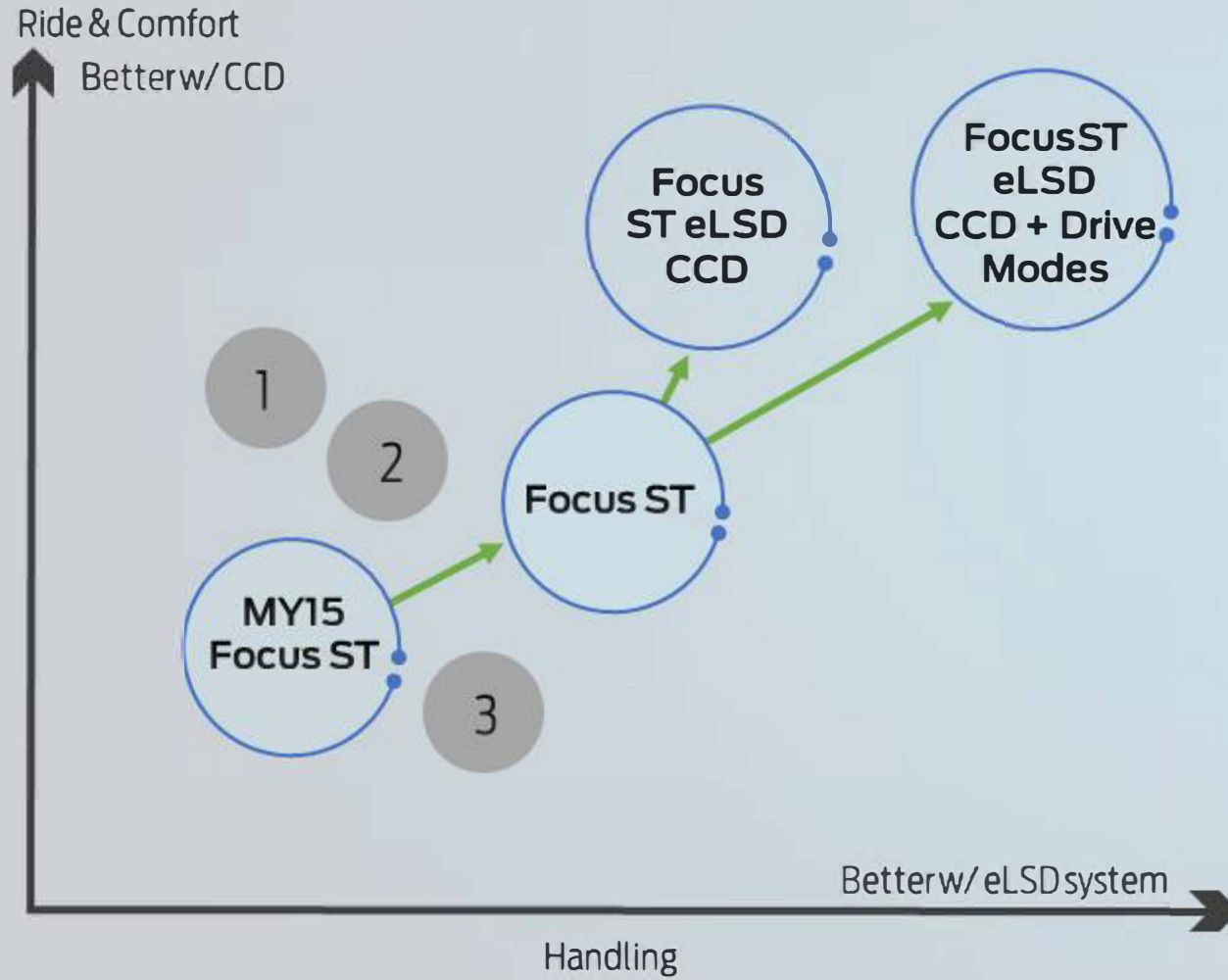
- Measurable increase in performance



ELECTRONIC LIMITED SLIP DIFFERENTIAL (eLSD)



BENEFIT OF CCD & eLSD COMBINED



CCD improves ride & comfort and handling performance

Further improvement with selectable Drive Modes for eLSD & CCD

● Competitor

BRAKES

Fixed caliper with twin $\varnothing 44 / 36$ mm pistons combined with 330 / 302 mm discs and performance brake pads improve fade resistance

Electric Brake Booster (EBB) further improves brake feel and keeps this constant

Autonomous Emergency Braking (AEB) - incl. pre-collision assist and pedestrian detection

Better stopping power than Focus RS



TYRES – Michelin PS4S

Performance tyre uniquely tuned for the Focus ST to achieve the best steering performance

Excellent traction in both wet & dry conditions help to accelerate faster and corner harder

Available on both 18" and 19" wheels in 235/40 R18 and 235/35 R19 sizes



ENHANCED DRIVING EXPERIENCE



VEHICLE DYNAMICS

PERFORMANCE
& PERFORMANCE FEEL

SEAT PERFORMANCE

SOUND QUALITY



PETROL ENGINE

Ford's 2.3-litre EcoBoost all-aluminium engine,
evolved from Focus RS

Most powerful powertrain ever offered for a Focus ST

280 PS power at 5,500 rpm, 12% over previous Focus ST

420 Nm of torque from 3,000 rpm to 4,000 rpm,
17% over previous Focus ST

0-100 km/h (0-62 mph) acceleration in 5.7 seconds

0.8 seconds faster than previous Focus ST

Highest torque output in segment

Quarter mile acceleration on par with RS

Mid range in gear acceleration faster than the RS

ST



DIESEL ENGINE

2.0-litre EcoBlue is the most powerful diesel engine ever offered for a Ford Focus model

190 PS power at 3,500 rpm

400 Nm of torque between 2,000 rpm and 3,000 rpm and 360 Nm from 1,500 rpm

0-100km/h (0-62 mph) acceleration in 7.6 seconds, 0.5 seconds faster than previous ST

ST



TRANSMISSIONS



Manual

6 speed manual

Shift throw reduction of 7%

Rev-matching for seamless downshifts

Flat Shift capability

Automatic

7 speed auto

Steering wheel mounted paddle shifters

Available in Q3 2019



ENHANCED DRIVING EXPERIENCE



VEHICLE DYNAMICS

PERFORMANCE
& PERFORMANCE FEEL

SEAT PERFORMANCE

SOUND QUALITY



BESPOKE RECARO-BRANDED FRONT SEATS



Evolved from Fiesta ST performance seat

Excellent side support to enhance driving experience

Good balance with everyday comfort

High quality cloth & leather choices

Heated seats available

8-way manual and 8-way power

ENHANCED DRIVING EXPERIENCE



VEHICLE DYNAMICS

PERFORMANCE
& PERFORMANCE FEEL

SEAT PERFORMANCE

SOUND QUALITY



SOUND SYSTEM



3 Entertainment systems are available in Focus ST

1

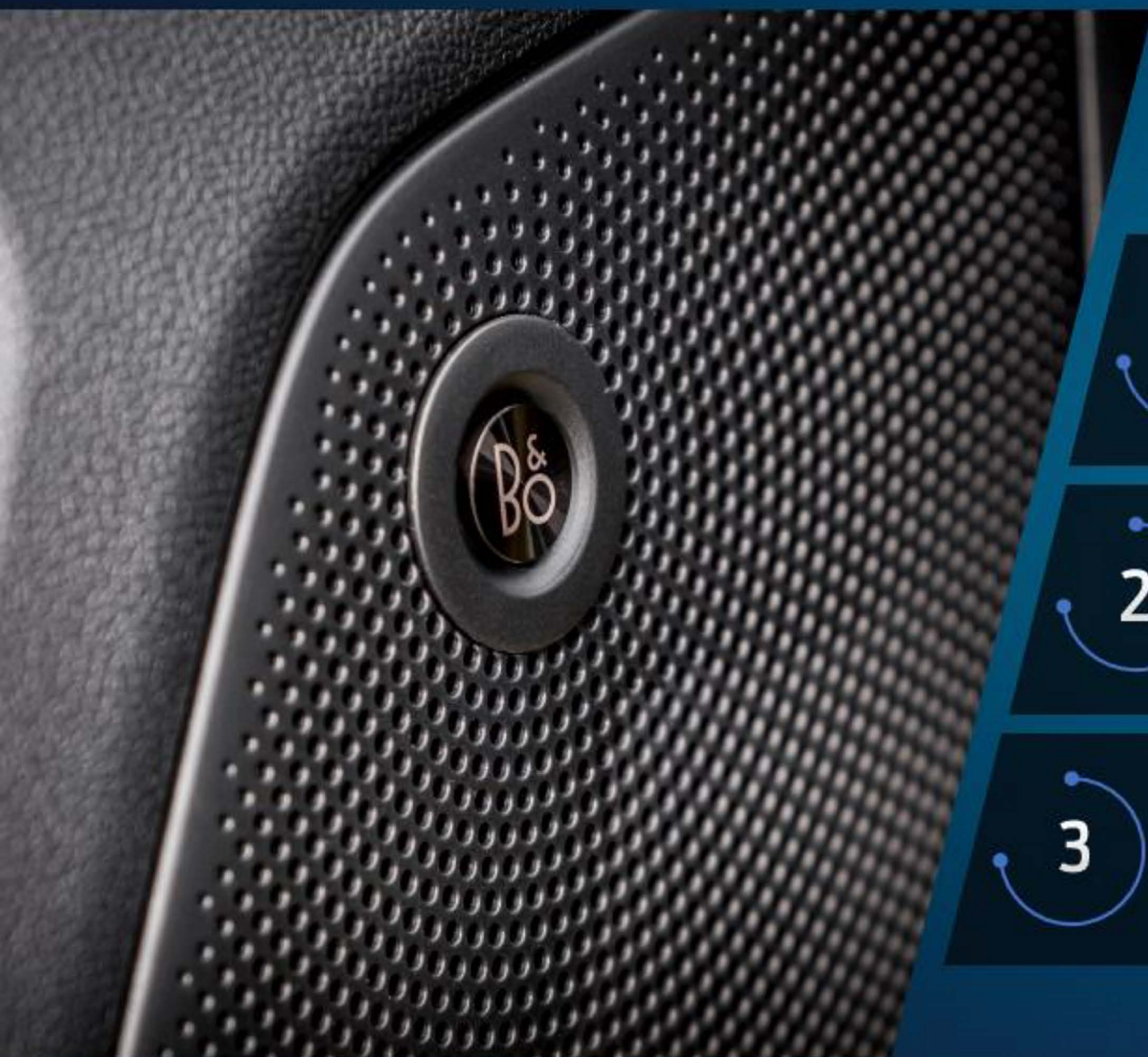
6 speaker SYNC 3 Entertainment system with AppLink and 8" touch screen

2

As base with Navigation system

3

10 speaker 675 Watt B&O SYNC 3 Navigation system with subwoofer, AppLink and 8" touch screen



ENGINE SOUND ENHANCEMENT (ESE)

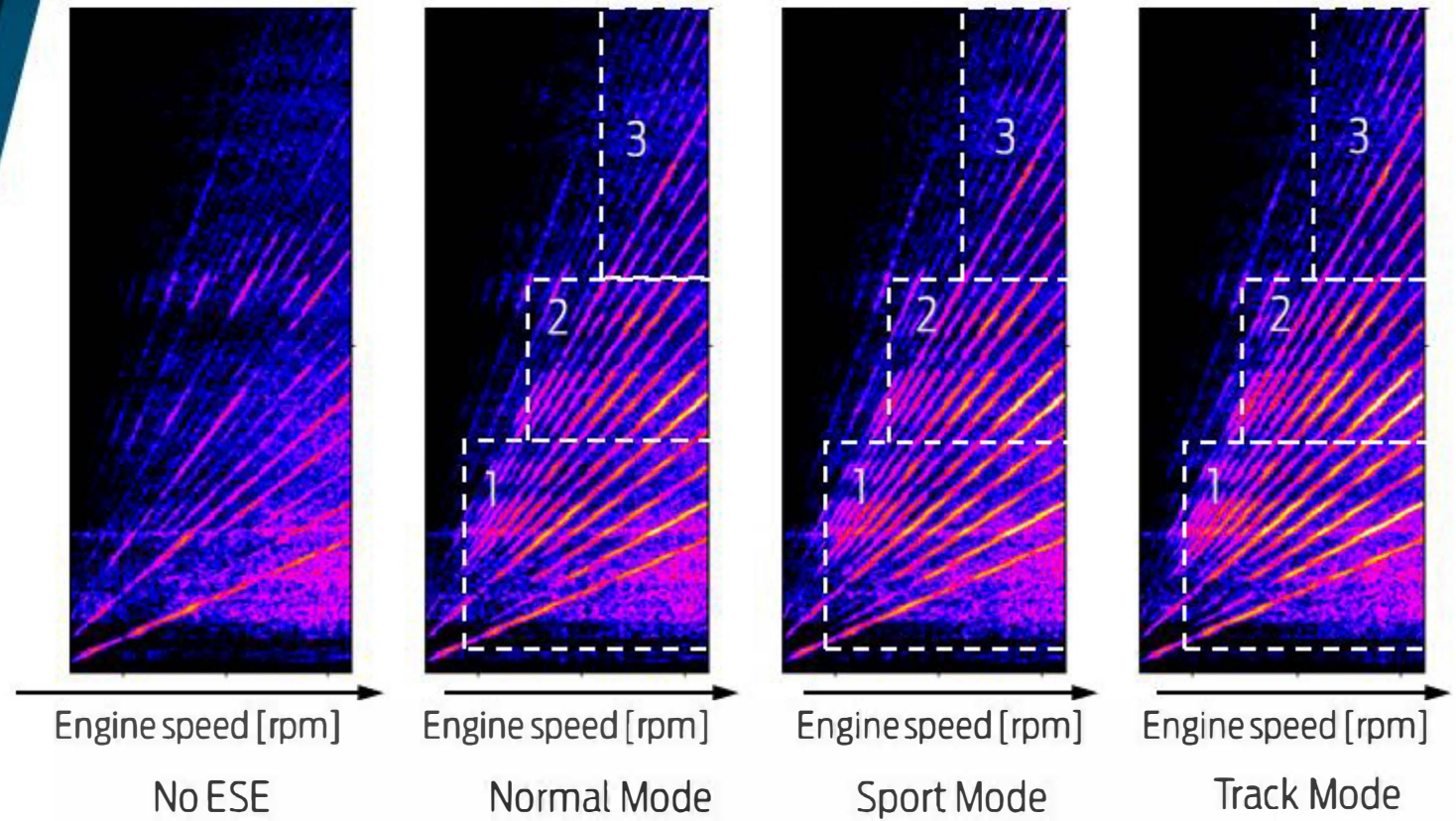


Provide an appealing and natural sound character in all driving situations:
'rewarding to rev', 'fun to drive'

Adapt sound character to match overall vehicle behavior
- Selected by drive modes,

Electronic Sound Enhancement contributing to natural exhaust sound:

1. Low-rpm: powerful 'bass-note'
2. Medium-rpm: sporty roar and sovereignty
3. High rpm aggressive and sporty agility



DRIVE MODES



4 drive modes that adjust eLSD, CCD, EPAS, engine mapping, ESC, ESE and climate settings to suit the driving

Slippery/Wet

Normal

Sport

Track



DRIVE MODES



System	Drive mode			
	Slippery/Wet	Normal	Sport	Track
eLSD	Slippery	Normal	Sport	Track
CCD Dampers	Normal	Normal	Sport	Track
Steering	Normal	Normal	Sport	Track
Engine mapping	Slippery	Normal	Sport	Sport
Electronic Stability Control	Slippery	Normal	Normal	Reduced
Electronic Brake Booster	Normal	Normal	Normal	Track
Electronic Sound Enhancement	Normal	Normal	Sport	Track

FORD PERFORMANCE PACK



Rev Match

Launch Control

Performance Shift Light

CCD tuned by mode setting

Track Mode

Red brake callipers

Multi-colour ambient lighting

MyView

19°



0

km/h



Launch control

LC



30

BODY STYLE & POWERTRAIN COMBINATIONS



Fuel Type			Body Style	Transmission	Electronic Limited Slip Differential	Continuous Controlled Damping	Performance Pack (optional)
Gas			5-door	Manual	Y	Y	Y
			Wagon	Manual	Y	N	Y
			5-door	Automatic	Y	Y	Y
			Wagon	Automatic	Y	N	Y
Diesel			5-door	Manual	N	Y	Y
			Wagon	Manual	N	N	Y



FORD PERFORMANCE