2015 **FORD FOCUS ST** Supplement

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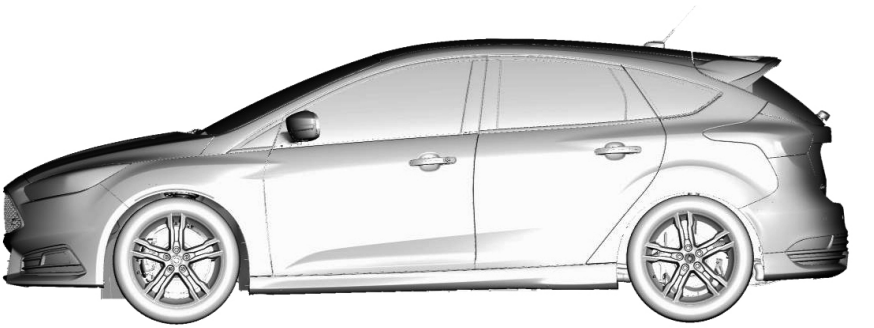
Focus (CDH), enUSA, First Printing

ABOUT THIS SUPPLEMENT

Congratulations on your decision to purchase or lease the latest from the Ford Global Performance Vehicle team – the Focus ST. If you have owned or leased an SVT product in the past, we are glad you are back. If this is your first Ford performance vehicle, welcome to the family! We are confident that our dedication to performance, quality, craftsmanship and customer service will provide many miles of exhilarating, safe and comfortable driving in your new Focus ST.



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Your choice of an ST product is an intelligent and informed one. We strive to build engaging vehicles that involve the driver in every aspect of the driving experience. Although performance is at the heart of every ST vehicle, we go much further. Our goal is to deliver a comprehensive, complete vehicle, sweating the details such as the sound of the exhaust, the quality of the interior materials, and the functionality and the comfort of the seats, to make sure that the driver enjoys not only exceptional performance but an outstanding driving environment as well. In the Focus ST, that philosophy is expressed by a sophisticated powertrain, outstanding chassis dynamics and significant interior and exterior enhancements.

This supplement complements your Focus Owner's Manual and provides information specific to the Focus ST. By referring to the pages listed in this supplement, you can identify those features, recommendations and specifications unique to your new Focus ST. If there are any discrepancies between this supplement and the Focus Owner's Manual, this supplement supersedes the information found in the Focus Owner's Manual.

If you have any questions or concerns regarding your Focus ST, please call the Ford Performance Info Center at 1-800-FORD-SVT (367-3788).

PRODUCT HISTORY

The Ford Special Vehicle Team (SVT) was established in 1991 to polish the Ford Oval by creating low-volume, factory-produced vehicles designed for those select few whose idea of driving is a high-powered, passionate experience – not just a means of getting from point A to point B.

In a move to support this spirited enthusiasm, Ford Motor Company carefully integrated the wide array of talent in the company into a small, cross-functional group of engineers and product planners, housed together under one roof with a common mission: to create vehicles specifically designed to meet the unique needs and desires of the knowledgeable driving enthusiast.

More than 200000 SVT vehicles have been produced since the 1993 model year. These include the SVT Mustang Cobra and the Cobra R, the SVT F-150 Lightning, the SVT Contour, the SVT Focus, Ford GT, Shelby GT500, GT500KR and the F-150 SVT Raptor.

TEAM RS HISTORY

TeamRS traces its roots back nearly 60 years from the Lotus Ford Cortina and Twin Cam Escorts of the mid 1960s, through the first RS branded Escorts of the 1970s to the founding of Special Vehicle Engineering (SVE) in 1980. Through the 1980s and '90s, SVE delivered a breadth of vehicles from exciting XR and RS branded road going performance cars through homologation specials such as the iconic Sierra Cosworth RS500. The first ST (Sport Technology) vehicle appeared in 1996 as the ST24 Mondeo. The first collaboration between Ford's European and North American performance teams appeared in 2002 as the ST170 in Europe and SVT Focus in North America. In 2003, TeamRS replaced SVE in Europe as performance car and motorsport personnel were brought together as one team. TeamRS subsequently created the 2004 Fiesta ST, 2005 Focus ST and 2009 Focus RS.

GLOBAL PERFORMANCE VEHICLES

The Global Performance Vehicle group was formally established in 2009, joining the performance product development excellence and heritage of SVT in North America and TeamRS in Europe. The Focus ST is the first vehicle to emerge from this group and represents the best of what Ford performance has to offer from around the globe. Your Focus ST has been designed and developed with the four hallmarks of the Ford Global Performance Group in mind: Performance, Substance, Exclusivity and Value. We are proud and passionate about what we do, and we are glad you have made us your choice.

E194501

- 2.0L GTDI EcoBoost I4 engine.
- Overboost function for increased torque.
- Electronic over-rev function with 6800 RPM redline.
- ST-tuned 2.5 in (63.5 mm) center exit exhaust system.
- Getrag-Ford MMT6 6-speed manual transaxle.
- Active sound symposer.
- Modified front suspension knuckle for improved wheel end geometry.
- Cast rear knuckle (improved stiffness) and alternative anti-roll-bar mounting for improved efficiency.
- ST-tuned springs and dampers.
- Increased diameter (13 in (335 mm)) front brake rotors and unique calipers with ST tuned pad formulation front and rear.
- Enhanced torque vectoring control with cornering understeer control.
- ST-tuned electric power assisted steering with torque steer compensation.
- AdvanceTrac® stability enhancement system with three modes: Normal, Sport and Disabled.
- 20 in (45.7 cm) x 7.99 in (20.3 cm), 2.17 in (55 mm) offset aluminum ST wheels.
- P235/40-18 directional Goodyear Eagle F1 summer only performance tires (standard).

- P235/40-18 Pirelli P-Zero Nero performance all-season tires (optional).
- ST-engineered front and rear fascias and rear wing.
- Optional Recaro front seats with increased lateral support and matching rear seat covers.
- Leather wrapped ST sport steering wheel with improved grip contour.
- ST-unique instrument panel appliques, shift knob, shift boot and pedal pads.
- ST high-speed instrument cluster and auxiliary cluster with oil temperature, oil pressure and boost gauges.

Vehicle Specifications

E194502

Item	Description		
Transmission	GFT MMT6 6-speed manual with 240 millimeter clutch and dual mass flywheel		
Gear ratios	Gear	Ratio	Final drive
	1st	3.231	4.063
	2nd	1.952	4.063

Item	Description		
	3rd	1.321	4.063
	4th	1.321	4.063
	5th	1.129	2.955
	6th	0.943	2.955
	Reverse	4.600	2.955

Engine Specifications

Item	Description
Configuration	Transversely mounted I4, cast aluminum cylinder block and cylinder heads
Bore x stroke	3.4 in (87.5 mm) bore x 3.2717 in (83.1 mm) stroke
Displacement	122 in^3 (1,999 cm^3)
Compression ratio	9.3:1
Horsepower	252 hp @ 5500 RPM on 93 octane 243 hp @ 5500 RPM on 87 octane
Torque	270 lb-ft @ 2500 RPM on 93 octane 270 lb-ft @ 2500 RPM on 87 octane
Redline	6500 RPM continuous 6800 RPM three-second overspeed
Specific output	126 horsepower per liter
Valvetrain	Twin independent variable cam timing
Ignition	Coil-on-plug
Fuel system	150 bar fuel pump
Throttle body	2.2 in (57 mm)
Pistons	Cast aluminum
Crankshaft	Cast iron
Connecting rods	Forged steel

Item	Description
Turbo	Single scroll / 21 psi max boost*
Exhaust system	2.5 in (63.5 mm) diameter

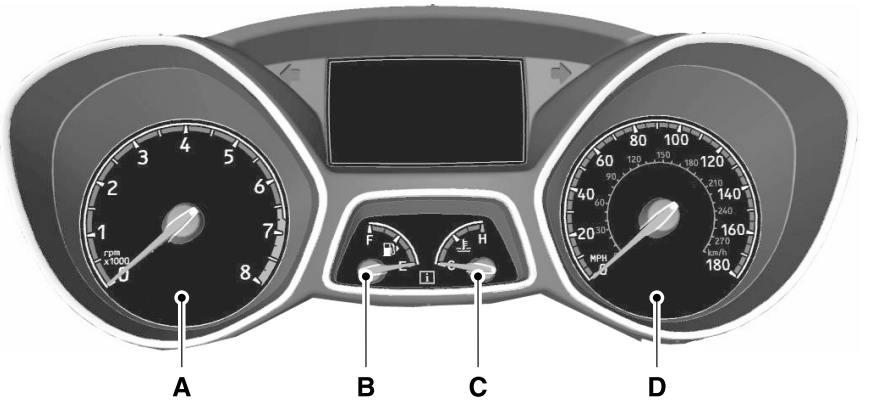
* SAE Certified Performance ratings are achieved with 19.5 psi, but up to 21 psi can be delivered to maximize power depending on fuel quality and atmospheric conditions.

Suspension Specifications

Item	Description
Front suspension	MacPherson strut with L-arm front suspension and revised knuckle
Rear suspension	Fully independent control blade SLA with revised stabar routing
Front spring rate	266 lb.in (30 Nm)
Rear spring rate	283 lb.in (32 Nm)
Front stabilizer bar	0.945 in (24 mm) diameter x 0.157 in (4 mm) thick hollow
Rear stabilizer bar	0.866 in (22 mm) diameter

WARNING LAMPS AND INDICATORS

Gauges



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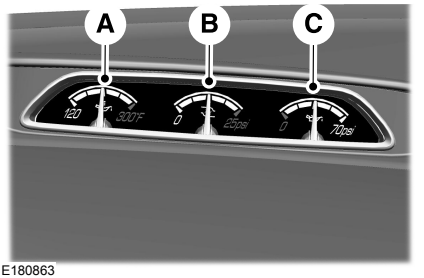
A Tachometer.
B Fuel gauge.
C Coolant temperature gauge.
D Speedometer.



E180863

A Oil temperature gauge.
B Turbocharger boost gauge.
C Oil pressure gauge.

Oil Temperature Gauge

Indicates the temperature of the engine oil.

If it enters the red section, the engine is overheating. Reduce engine speed as soon as safely possible to allow the engine to cool. If the engine continues to be driven at high engine speeds with the needle in the red section, the engine speed reduces automatically to prevent engine damage.

Turbocharger Boost Gauge

Indicates the added intake pressure provided by the turbocharger.

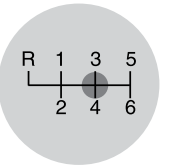
Oil Pressure Gauge

Indicates engine oil pressure.

During normal driving, the indicated oil pressure varies with engine speed, the pressure rising as engine speed rises and dropping as engine speed drops.

If the engine oil pressure drops below the normal range, the oil pressure gauge pointer drops into the red section of the gauge scale and the engine oil pressure warning lamp in the main instrument cluster illuminates. Stop the vehicle as soon as safely possible and switch off the engine immediately. Check the oil level and add oil if needed.

MANUAL TRANSMISSION



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Using the Clutch

Note: *During each shift, you must fully press the clutch pedal to the floor and fully release the accelerator. Failure to follow this may cause increased shift efforts, prematurely wear transmission components, or cause gear clash or damage to the transmission. Make sure you properly position the floor mat so it does not interfere with the full extension of the clutch pedal.*

Note: *If you attempt to shift when the drive wheels are spinning with a loss of traction, it is possible to cause damage to the transmission. Do not attempt to shift when the drive wheels do not have traction.*

Note: *Do not drive with your foot resting on the clutch pedal or use the clutch pedal to hold your vehicle at a standstill while waiting on a hill. These actions will reduce the life of the clutch.*

Your vehicle has a twin disc clutch. Due to the high performance of the powertrain, a certain amount of noise from the transmission is normal.

The manual transmission has a starter interlock that prevents cranking the engine unless you fully press the clutch pedal.

To start the vehicle:

1. Make sure the parking brake is fully set.
2. Press the clutch pedal to the floor, then put the transmission in neutral (N).
3. Start the engine, then press the brake pedal and release the parking brake.
4. Move the transmission to position 1 , then slowly release the clutch pedal while slowly pressing on the accelerator.
5. To reverse, lift up on the reverse lockout ring found under the shift knob and move the transmission fully to the left and forward.

Recommended Shift Speeds for Maximum Fuel Economy

When accelerating, upshift according to the following chart:

Shift from:	
1-2	12 mph (19 km/h)
2-3	23 mph (37 km/h)
3-4	32 mph (51 km/h)
4-5	41 mph (66 km/h)
5-6	42 mph (67 km/h)

Operating at High Speeds

Your ST vehicle is capable of high speeds and has tires rated for the vehicle's maximum speed. Remember to drive safely, obey all traffic laws and only operate your ST vehicle at high speeds at locations equipped and designed to do so safely.

Before operating your vehicle at high speeds:

- Verify correct tire pressures. See **Tires** (page 19).
- Inspect wheels and tires for wear and damage. Replace any wheels or tires that have damage.
- Do not operate your vehicle at high speeds with more than two passengers or while carrying cargo.

USING STABILITY CONTROL

The AdvanceTrac® system includes traction control and electronic stability control. See the **Traction Control** and **Stability Control** chapters of the Owner's Manual for more information.

Never switch off stability control or select sport mode when an emergency wheel or compact wheel is fitted as spare wheel.

E194298

AdvanceTrac® provides three modes of operation specially calibrated for the Focus ST. These are controlled through the AdvanceTrac® button on the center console.

AdvanceTrac Modes			
Mode	**Description**	**Button operation**	**Display**
Normal	Daily usage with all driver aids engaged.	None	None
Sport	Spirited driving. Thresholds altered on traction control and electronic stability control to allow more tire spin and vehicle slip.	Single press	• Message center displays: Sport Mode. • Amber light in cluster illuminates.
Off	Track Use Only. Traction control and electronic stability control are disabled.	Press and hold for five seconds	• Message center displays: Hold to switch electronic stability control off. • Electronic Stability Control off. • Amber light in cluster illuminates.

Enhanced Torque Vectoring Control

Enhanced torque vectoring control is comprised of two elements:

- Torque vectoring control, which applies brake torque on the inner wheel in a curve for better traction and less understeer.
- Cornering understeer control which controls the yaw response of the vehicle under braking and acceleration on high and low friction surfaces.

Unlike electronic stability control, enhanced torque vectoring control does not slow the vehicle. It helps control excessive wheel slip and gives the vehicle cornering agility. The system only increases performance. Because of this, the system does not disable enhanced torque vectoring control when the AdvanceTrac® system is off.

ENGINE OVERSPEED

Note: *Always wait until the engine is properly warmed up before running high engine speeds.*

Your vehicle has an over-rev feature to increase the performance range of your Focus ST. The standard maximum engine speed of 6500 RPM is indicated by a narrow red line on the tachometer face. The red line becomes thicker at the over-rev engine speed of 6800 RPM.

This feature allows three seconds of over-rev above 6500 RPM. Once the three second limit has been reached, the electronically controlled rev limit ramps down to 6500 RPM and holds there. Once the engine speed has dropped below 6300 RPM, the over-rev timer is reset and three seconds of over-rev up to a maximum of 6800 RPM is enabled.

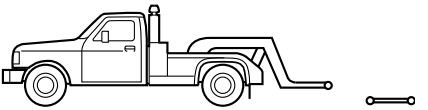
Do not operate the engine at high RPM and low load for sustained periods of time, as damage may occur.

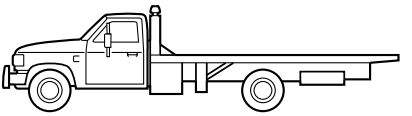
ENGINE OVERBOOST

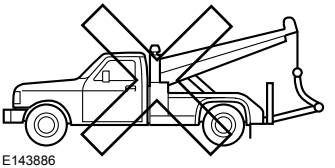
Your ST vehicle offers a period of additional torque delivery referred to as overboost or overtorque. This feature of the engine calibration broadens the RPM range of the peak torque curve. This gives improved performance during maneuvers such as passing and vehicle launch.

Note: *The overboost feature controls a variety of engine parameters to deliver additional torque. Overboost is built into the engine calibration on your ST vehicle and no action is required by the driver to engage.*

ROADSIDE ASSISTANCE







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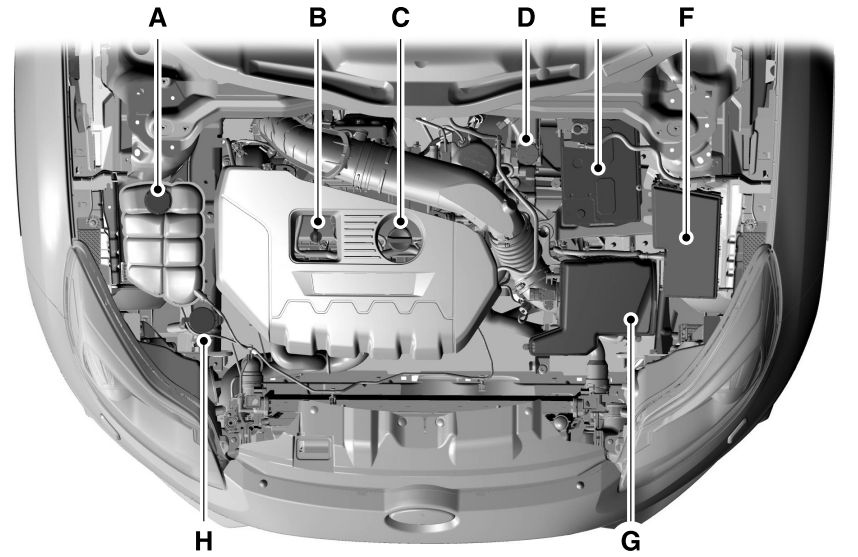
Contact your roadside assistance center or a professional towing service if you need to have your vehicle towed.

Ford recommends that your vehicle be towed with a wheel lift and dollies or with flatbed equipment. When towing with a flatbed, 4x4 blocks may help prevent damage when loading or unloading your vehicle. Do not tow with a slingbelt. Ford Motor Company has not approved a slingbelt towing procedure.

Note: *If the vehicle is towed by other means or incorrectly, vehicle damage may occur.*

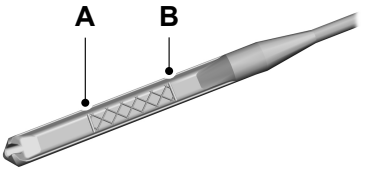
UNDER HOOD OVERVIEW - 2.0L ECOBOOST™



E180866

A Engine coolant reservoir.
B Engine oil dipstick.
C Engine oil filler cap.
D Brake fluid and clutch fluid reservoir.
E Battery.
F Engine compartment fuse box.
G Engine air cleaner.
H Washer fluid reservoir.

ENGINE OIL DIPSTICK



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A Minimum.
B Maximum.

TIRES

Tires	Standard	Optional
	Goodyear Eagle F1	Pirelli P-Zero Nero
Size	235/40-18	235/40-18
Speed rating	Y	W
Load rating	95	95
Usage	Summer only	All season
Wheels	18 in. x 8.0 in., 55 mm offset aluminum wheels	

As standard, your ST vehicle is equipped with low profile, high performance tires that are designed to optimize the driving dynamics you expect in a ST vehicle. These tires are not optimized for off-road or winter (snow or cold weather) performance, and the ride, noise and wear characteristics are different than non-performance tires. Also, because of their lower profile, the tires are more susceptible to damage due to potholes and rough roads. To make sure that your tires perform as intended, it is important that you maintain your tires properly:

Note: *Do not use tire chains on the original wheels and tires of your vehicle. The use of any type of tire chain on these tires may damage your vehicle.*

- Do not overload your vehicle. Maximum vehicle and axle weights are listed on the tire information placard.
- Take extra caution when operating the vehicle near its maximum load, including assuring proper tire pressure and reducing speeds.
- Take extra caution when operating on rough roads to avoid impacts that could cause tire damage.
- If you encounter an abnormally harsh impact, inspect your tires for damage.
- Inspect your tires for damage on a regular basis. If a tire is damaged, replace it immediately.
- Proper suspension alignment is critical for maximum performance and optimal tire wear. If you notice uneven tire wear, have your alignment checked.
- When replacing tires, the only way to maintain original performance is to use the original equipment tire. If a different summer tire is used, it should be the same size, speed rating and load rating as the originally equipped tire. Replace tires as a set of four. Never mix tire brands or models.

Tire Pressure

Note: *You may need to remove the spare wheel from the spare wheel well to check the tire pressure.*

- For tire pressures, see the placard located on the B-pillar inside the driver's door.
- Always maintain your tire pressures according to the tire information placard on the driver's door jamb, using an accurate gauge.

- Tire pressures are specified cold. Check them after the vehicle has been parked for at least three hours. Do not reduce pressure of warm tires.
- Check your tire pressure often to maintain it properly. Tire pressure can diminish over time and fluctuate with temperature.

Optional All-Season Tires

Your Focus ST may come equipped with an optional All-Season performance tire. This choice will provide the benefit of four season mobility without requiring the installation of winter tires. It is important to realize that ultimate summer performance will be reduced relative to the standard equipment summer only tire. Additionally, ultimate winter traction and control will be less than a dedicated winter tire would provide. If you drive during the winter months in areas with heavy snowfall and/or hilly terrain, you may wish to install a dedicated winter tire if ultimate traction and control is desired.

USING WINTER TIRES

The standard equipment tires on your ST vehicle are designed for maximum performance in dry and wet summer conditions. They are not designed for winter use on ice or snow and you cannot use them with snow chains. Ford does not recommend using the original equipment tires when temperatures drop to approximately 41ºF (5ºC) or below (depending on tire wear and environmental conditions) or in snow and ice conditions. You must use winter or all-season tires if you will be operating your vehicle in these conditions.

- Even with clear, dry driving conditions do not operate your vehicle above posted speed limits or perform high speed maneuvers with winter tires.
- Do not use tire chains on the original wheels and tires of your vehicle. The use of any type of tire chain on these tires may damage your vehicle.

The following table lists acceptable tire sizes for winter tires. Tire speed and load ratings should match those of the originally equipped tires as closely as possible. If it is required to fit winter tires with a speed rating less than the original equipment tires (to fit snow chains, for example), be aware of the maximum speed rating for the tire and never exceed.

Compatible Snow Tire and Wheel Packages	
Tire size	**Required wheel.**
235/40-18	Original equipment ST wheel or equivalent.
235/45-17	Owner supplied. See your Ford dealer for suitable wheels from the Focus lineup.
215/50-17 *	

* Required size to prevent vehicle damage if snow chain use is required.

Use maximum 10mm snow chains.

Please call the Ford Performance Info Center at 1-800-FORD-SVT (367-3788) for specific winter tire recommendations.

TECHNICAL SPECIFICATIONS

WHEELS

Wheel Specification	
Diameter and width	18 inches x 8.0 inches
Offset	2.2 in (55 mm)
Backspacing	6.7 in (16.949 cm)
Center bore	2.5 in (63.5 mm)
Weight	25 lb (11 kg)

Your ST vehicle is equipped with unique wheels matched to the tires. These wheels are more susceptible to damage due to their diameter, width and low profile tires. To avoid damage to your wheels:

- Maintain proper tire pressure.
- Exercise caution when using automated, commercial car washes. Hand washing or using touchless commercial car washes without mechanical tracks is the best way to avoid potential damage.
- When installing wheels, always torque lug nuts to specification with a torque wrench.
- Inspect your wheels for damage on a regular basis. If a wheel is damaged, replace it immediately.
- If you encounter an abnormally harsh impact, inspect the outer diameter of your wheels, both inside and out, for damage.

Full Size Spare

Spare tire	Cooper Zeon RS3-A
Size	215/50R17
Speed rating	W
Load rating	95

Spare tire	Cooper Zeon RS3-A
Usage	all season
Wheel	17 in. x 7.5 in, 52.5mm offset steel wheel

See the **Wheels and Tires** chapter of your owner's manual for instructions on changing a road wheel.

Your ST vehicle is equipped with a full-size, dissimilar spare tire assembly. Although the spare is a traditional, full size tire (as opposed to a mini-spare), it is different in both size and handling characteristics from the standard Focus ST performance tire. If you need to install the spare tire, you must adhere to the following precautions:

- Because of the different performance characteristics of the spare tire, avoid aggressive steering, braking, acceleration or high speeds when you install the spare tire.
- Never enable electronic stability control sport mode or fully disable electronic stability control when you install the spare tire.
- Replace the spare tire with the correct original equipment specified tire as soon as possible.

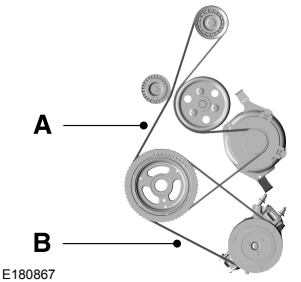
The table lists the specifications for the full size spare tire and wheel assembly. Tire speed and load ratings should match those of the originally equipped tires as closely as possible.

ENGINE SPECIFICATIONS

Engine	2.0L EcoBoost engine
Cubic inches	122
Required fuel	Minimum 87 octane
Firing order	1–3–4–2
Ignition system	Coil on plug
Compression ratio	9.3:1
Spark plug gap	0.027-0.031 in (0.70-0.80 mm)

Drivebelt Routing

2.0L EcoBoost



A. Long drivebelt is on the first pulley groove closest to the engine.
B. Short drivebelt is on the second pulley groove farthest from the engine.

MOTORCRAFT PARTS

Component	Part Number
Air filter element	FA-1908
Oil filter	FL-910-S
Battery	BXT-96R-590

Component	Part Number
Spark plugs	CYFS12Y2
Engine fuel filter	Lifetime filter

We recommend Motorcraft replacement parts available at your Ford dealer or at fordparts.com for scheduled maintenance. These parts meet or exceed Ford Motor Company's specifications and are engineered for your vehicle. Use of other parts may impact vehicle performance, emissions and durability. Your warranty may be void for any damage related to use of other parts.

If a Motorcraft oil filter is not available, use an oil filter that meets industry performance specification SAE/USCAR-36.

For spark plug replacement, contact an authorized dealer. Replace the spark plugs at the appropriate intervals.

TRANSMISSION CODE DESIGNATION

Description	Code
Getrag-Ford Transmission (GFT) Six-speed manual transmission (MMT6)	V

Capacities

Item	Capacity
Engine oil	5.7 qt (5.4 L)
Engine coolant	5.3 qt (5.0 L)
Brake fluid	Between MIN and MAX on brake fluid reservoir
Manual transmission fluid	1.8 qt (1.7 L) *

* Approximate dry fill capacity. Actual amount may vary during fluid changes.

Specifications

Materials

Name	Specification
Recommended motor oil (U.S.): Motorcraft SAE 5W-30 Premium Synthetic Blend Motor Oil XO-5W30-QSP	WSS-M2C946-A
Recommended motor oil (Canada): Motorcraft SAE 5W-30 Super Premium Motor Oil CXO-5W30-LSP12	WSS-M2C946-A
Optional motor oil (U.S.): Motorcraft SAE 5W-30 Full Synthetic Motor Oil XO-5W30-QFS	WSS-M2C946-A
Optional motor oil (Canada): Motorcraft SAE 5W-30 Full Synthetic Motor Oil CXO-5W30-LFS12	WSS-M2C946-A
Engine coolant (U.S.): Motorcraft Orange Antifreeze/Coolant Prediluted VC-3DIL-B	WSS-M97B44-D2

Name	Specification
Engine coolant (Canada): Motorcraft Orange Antifreeze/Coolant Prediluted CVC-3DIL-B	WSS-M97B44-D2
Brake fluid: Motorcraft DOT 4 Low Viscosity (LV) High Performance Motor Vehicle Brake Fluid PM-20	WSS-M6C65-A2
Manual transmission fluid: Motorcraft Dual Clutch Transmission Fluid XT-11-QDC	WSS-M2C200-D2

If you use oil and fluids that do not meet the defined specification and viscosity grades this may lead to:

- Component damage which may not be covered by the vehicle Warranty.
- Longer engine cranking periods.
- Increased emission levels.
- Reduced engine performance.
- Reduced fuel economy.
- Degraded brake performance.

We recommend Motorcraft motor oil for your vehicle. If Motorcraft oil is not available, use motor oils of the recommended viscosity grade that meet API SN requirements and display the API Certification Mark for gasoline engines. Do not use oil labeled with API SN service category unless the label also displays the API certification mark.

E142732

An oil that displays this symbol conforms to current engine, emission system and fuel economy performance standards of the International Lubricant Standardization and Approval Committee (ILSAC).

Do not use supplemental engine oil additives because they are unnecessary and could lead to engine damage that may not be covered by your vehicle warranty.

Note: *Ford recommends using DOT 4 Low Viscosity (LV) High Performance Brake Fluid or equivalent meeting WSS-M6C65-A2. Use of any fluid other than the recommended fluid may cause degraded brake performance and not meet the Ford performance standards. Keep brake fluid clean and dry. Contamination with dirt, water, petroleum products or other materials may result in brake system damage and possible failure.*

BASE WARRANTY

The Focus ST carries the same warranty as other Ford Focus models. This information is covered in its entirety in the warranty information.

You can obtain warranty service for your ST vehicle or any ST vehicle at any Ford dealer nationwide.

Ford Global Performance does not recommend modifying or racing ST, SVT or RS vehicles, as they are designed and built to be driven as delivered from the factory. The warranty information discusses vehicle usage and the installation of aftermarket parts and their effect on warranty coverage.

In the event the vehicle is intended for track use, and the loss of warranty coverage is not of concern, the following vehicle durability actions are required:

- Perform multi-point inspection and the maintenance outlined in the 150000 mi (240,000 km) normal maintenance schedule of the scheduled maintenance before and after track use. See the vehicle service manual for removal and installation procedures.
- Replace with Genuine Ford and Motorcraft service parts as needed.

These actions may not necessarily protect your vehicle from damage in competition conditions. Subjecting your vehicle to competition conditions even with this recommended action may render repairs non-reimbursable under the warranty.