

Pre-Delivery

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General Specifications

Description	Part Number	Ford Specification
Ultra-Clear Windshield Washer Concentrate	ZC-18-A or C-18-B	ESR-M17P5-A
Multi Purpose Cleaner Concentrate	B8A-19523-AA	ESR-M14P4-A
High Performance DOT 3 Motor Vehicle Brake Fluid	C6AZ-19542-AB	ESA-M6C25-A
80W-90 Premium Rear Axle Lubricant	XY-80W90-QL	WSP-M2CI97-A

CAUTION:

Make sure that the correct brake and gearbox fluid is used. Using a non-approved fluid may damage internal components.

Description

This section is divided into ten areas, as follows:

- Specifications
- Description
- Pre-Delivery Service Record
- Check
- Check and Fill to Specification
- Loose Shipped Items
- Check Operation
- Road Test

- Appearance Operations
- Vehicle Lift Points

These ten areas:

- follow the sequence of the Pre-Delivery Service Record checklist used during the pre-delivery inspection.
- are broken down (each area) into individual procedures which also follow the sequence of the Pre-Delivery Service Record checklist.
- contain procedures identified by a letter prefix.

Procedures:

- under the Check heading have an "A" prefix.
- under the Check and Fill to Specification heading have a "B" prefix.

Example:

If you are under the Check and Fill to Specification heading on the Pre-Delivery Service Record checklist and need to check tire pressures, you refer to [B1 Tire Pressure](#) in this section. You are provided information on where to locate the correct inflation pressures for the vehicle being serviced.

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VEHICLE IDENTIFICATION NUMBER (VIN)

DELIVERY DATE _____

Manual
Reference

CHECK

- A1 Battery state of charge. Recharge if indicator displays less than 5 bars.
- A2 Battery cables for tightness and proper assembly.
- A5 Lines for leaks, damage and routing.
- A6 Steering rack, steering linkage, clear vision and suspension for damage or loose fasteners and missing parts.

CHECK AND FILL TO SPECIFICATION

- B1 Tire Pressure.
- B3 Windshield washer reservoir.
- B6 Brake master cylinder.

INSTALL LOOSE-SHIPED ITEMS

- D4 Loose accessories.

CHECK OPERATION

- F2 Safety belts.
- F6 Lights: Headlamps, taillamps, turn signals, hazard warning flashers, marker lamps, instrument warning indicators.
- F8 Instruments for proper operation.
- F12 Parking brake (including brake status indicator).
- F15 Horn.
- F16 Wipers and washers.
- F20 Heater/defogger system (if equipped).
- F21 Safety belt warning system.
- F25 Back-up alarm.

Manual
Reference

ROAD TEST

- H1 Check driveability during road test. If a problem exists, perform appropriate adjustment.
- H2 Accelerator operation and return.
- H3 Check for squeaks, rattles, vibration and wind noise.
- H5 Brakes (including parking brake).
- H6 Steering control and check clear vision.

APPEARANCE OPERATIONS

- AP1 Wash vehicle and perform detailed cleanup of interior, exterior.
- AP4 Remove protective covers (body and seats).
- AP5 Check overall appearance (exterior, interior and weatherstrip).

OWNER CARD AND DEALER INFORMATION

OWNER'S NAME _____

ADDRESS _____

CITY _____

STATE _____

ZIP CODE _____

DEALERSHIP'S NAME _____

ADDRESS _____

CITY _____

STATE _____

ZIP CODE _____

IGNITION KEY NO. _____

STOCK NO. _____

OASIS was checked to identify required service actions. I confirm that all open recalls and field service actions have been completed.

I certify that all items on this sheet have been inspected on this vehicle in accordance with all applicable procedures and manuals. All necessary operations have been performed by a service technician. I understand it is a Sales and Service Agreement requirement to maintain this record in the dealer's vehicle service file.

TECHNICIAN'S SIGNATURE _____

DATE _____

DEALERSHIP AUTHORIZED SIGNATURE _____

DATE _____

QUALITY CONCERNS REPORTING

If product quality concerns are noted during the pre-delivery of this unit

- Call 1-800-322-5621
- Fax a report to 1-800-329-3377 (for report forms call 1-800-322-5621)
- Or fill out an Electronic Dealer Service Report (EDSR).

Note: Some items may not apply to your particular vehicle.

"Check" items are not shown in the order they should be performed.

Check

A1 Battery State of Charge

Note:

Recharge the batteries if the indicator displays less than 5 bars.

Maintenance-Free Type Batteries

- On maintenance-free type batteries, recharge if the indicator displays less than 5 bars.
- Charge at least 2 hours for every bar missing. If only 1 bar is displayed, charge 8 hours.

Flooded Type Batteries

- On flooded type batteries, recharge if the indicator displays less than 5 bars.
- Charge at least 2 hours for every bar missing. If only 1 bar is displayed, charge 8 hours.
- The Battery Water Reminder icon will display every 483 km (300 miles). With the Drive Mode Selector Switch in Reverse, pressing and holding the Select/Reset button for over three seconds before releasing will reset the Battery Water Reminder.

Charging Rate

Note:

If excessive gassing occurs during the charge, discontinue charging as the batteries have reached the serviceable charge. If the batteries will not accept at least 5 amps after 20 minutes of charging, replace the batteries.

Charging Method

Refer to the Owner's Guide or the [General Information](#) section in this manual.

A2 Battery Cables for Tightness and Proper Assembly

Check battery cables and connections for:

- tightness.
- proper assembly.
- properly routing and securing.

Repair as required.

A5 Lines for Leaks, Damage and Routing

Check the brake lines and hoses for visual leaks, damage, kinks or interference with adjacent moving or frictional components:

A6 Steering Rack, Steering Linkage, Clear Vision and Suspension for Damaged or Loose Fasteners and Missing Parts

1. Raise and support the vehicle.
2. Check jamb nuts on tie rod/tie rod end for proper torque specification.
3. Check steering rack bolts for proper torque specification. Check for cracked or missing washers.
4. Check steering linkage for tightness and proper installation of cotter pins.
5. Turn the steering wheel fully left and right and check for interference between steering linkage and adjacent components.
6. Inspect front and rear suspension for proper assembly and correctly installed components.
7. Inspect all suspension cotter pins for proper installation and make sure all lock tabs are bent for nut and bolt retention (if equipped).
8. Inspect for interference with brake lines.

B3 Windshield Washer Reservoir

WARNING!

WINDSHIELD WASHER SOLUTION CONTAINS METHANOL WHICH IS POISONOUS. OBSERVE ALL CAUTIONS AND WARNINGS INDICATED ON LABEL OF WASHER SOLUTION CONTAINER.

Add washer fluid such as Ultra-Clear Windshield Washer Concentrate (diluted to proper concentration) ZC-16-A,-B or equivalent meeting Ford specification ESR-M17P5-A, as necessary to fill.

B6 Brake Master Cylinder

If the master cylinder reservoir is excessively low, inspect the brake system for leakage.

To check brake fluid level, visually inspect the level through the translucent master cylinder reservoir.

1. The brake fluid level must be between the MIN and MAX level marks on the side of the reservoir. On reservoirs with only a MAX mark, the fluid must be within 4 mm (0.16 inch) of the MAX mark.
2. If the brake fluid level is low, carefully clean and remove the reservoir cap and fill to the MAX level.

CAUTION:

When adding brake fluid to the brake reservoir, avoid spilling fluid onto the vehicle's plastic panels, including the instrument panel. If brake fluid is spilled on any surface, wash it immediately with soap and water to prevent cracking, discoloration, or other damage.

3. Add only a DOT 3 brake fluid, such as High Performance DOT 3 Motor Vehicle Brake Fluid C6AZ-19542-AA or equivalent meeting Ford specification ESA-M6C25-A.
4. Replace the reservoir cap after filling.
5. Check brake fittings and connections for leaks.
6. Check jam nut on master cylinder push rod for tightness. If necessary, refer to [Brake Pushrod Adjustment](#) in the Chassis section.

Install Loose-Shipped Items

D4 Loose Accessories

- Sweater Net
- Cooler
- Sand and Seed Bottle with Holder
- Scorecard Holder
- Weather Enclosure
- Vehicle Cover

Check Operation

F2 Safety Belts

1. Check that each safety belt is properly installed.
2. If the safety belt attachment is hidden or covered, pull on the safety belt to eliminate slack in the belt and to determine that it is properly anchored to the vehicle.
3. Check the retractors for full extension, retraction and retention of the safety belt.
4. Check the safety belt buckle and clasp for proper retention, release, and length adjustment.

F6 Lights

Note:

It is important to inspect for proper operation of lamps and instrument cluster gauge indicators, because it is evident to the new owner if there is a concern. Check the following lamps and indicators for proper operation of switches and brightness:

- Headlamps
- Taillamps, Brake Lamps, Including Center High-Mounted Stop Lamp
- Turn Signals
- Hazard Warning Flashers
- Marker Lamps
- Instrument Cluster Gauge Indicators

Check the detent action and return of the turn signal lever by making full left and right turns during the road test.

Note:

Refer to the Owner's Guide for more information on the indicators to check during pre-delivery.

F8 Instruments for Proper Operation

Verify that the instrument cluster gauge operates properly during the road test.

F12 Parking Brake (Including Brake Status Indicator)

1. Check the operation of the parking brake and brake status indicator. The brake status indicator on the gauge should illuminate when the parking brake is engaged.
2. Check park brake reminder operation. Turn the drive mode selector switch to D (Drive) then back to Off with the parking brake lever disengaged. Park brake reminder should sound. Engage parking brake. Park brake reminder should stop.

F15 Horn

Check to be sure the horn sounds at all contact positions.

F16 Wipers and Washers

CAUTION:

To prevent possible damage to components, do not allow the wiper blades to contact gasoline, kerosene, paint thinner or similar solvents.

1. Check the wipers for proper operation, including wiper sweep and park.
2. Check for proper washer operation.

If the rubber is cracked or broken, replace the wiper blades.

F20 Heater/defogger (if equipped)

1. Verify the heater/defogger system operates with the switch turned on, and turns off when the switch is turned off.
2. Check the heater/defogger system automatically shuts off after approximately 10 minutes.

Note:

The heater/defogger system will use approximately 20% of the battery pack capacity. Charge the vehicle after testing the heater/defogger system.

F21 Safety Belt Warning System

WARNING!

PREVENT POSSIBLE PERSONAL INJURY, DO NOT DRIVE THE VEHICLE WITHOUT PROPERLY SECURING SEAT BELTS FOR THE DRIVER AND EACH PASSENGER.

A properly operating safety belt warning system operates when the safety belt warning indicator illuminates for 30 seconds when the drive mode selector switch is turned to the D (Drive) position.

F25 Back-up Alarm

Check the operation of the back-up alarm when the vehicle is in reverse. Turn the drive mode selector switch to the R (Reverse) position. The back-up alarm should sound when the vehicle is in reverse.

Road Test

H1 Check Driveability During Road Test

If a driveability condition exists, perform appropriate adjustments according to specifications shown on the vehicle control information decal or perform warranty service.

During start-up, acceleration, cruise and deceleration, check for unsatisfactory performance, such as:

- sluggish, poor acceleration
- surges or lopes
- smoking
- does not accelerate properly (engaging delays or jerks)
- squeaks, rattles and vibrations
- flat spots on tires
- any other unsatisfactory conditions

If a driveability condition exists, check the system. Perform the necessary diagnostic procedures as described in the [Electrical Section](#) of this manual.

The accelerator pedal must operate smoothly, without binding or sticking, and return completely.

H2 Accelerator Operation and Return

1. Check for smooth operation and full return of the accelerator pedal during road test. There should be no vehicle creep at full pedal return.
2. Check vehicle top speed is 25 mph (40 km/h).

H3 Check for Squeaks, Rattles, Vibrations and Wind Noise

Throughout the road test and especially on rough roads, listen for squeaks or rattles. Listen for anything loose and for objectionable noise or vibration.

H5 Brakes (Including Parking Brake)

Note:

Avoid sudden, hard stops; make slow, gradual stops.

1. Apply the brake pedal and check for good pedal height before road testing.
2. Check and correct the following conditions as necessary:
 - steering pull while braking
 - brake roughness (steering oscillation, seat vibration, or pedal pulsation that occurs during brake application).
 - excessive brake pedal effort
 - spongy pedal feel
3. Check the operation of the parking brake.
4. Check the operation of the rollaway reminder function. Refer to the [Owner's Guide](#) for more information to check during pre-delivery..
5. Make sure that the parking brake warning lamp illuminates when the parking brake is engaged.

H6 Steering Control and Check Clear Vision

1. Check steering for:
 - harshness.
 - noise.
 - wander.
 - free play.
 - clear vision.
2. Check steering wheel return for:
 - stiffness in either direction.
 - inconsistency in either direction.

Appearance Operations

AP1 Wash Vehicle and Perform Detailed Cleanup of Interior and Exterior

1. Wash the vehicle completely using warm water. Wipe the vehicle dry.
2. Remove glass markings, tape and stickers.
3. Use Multi-Purpose Cleaner Concentrate B8A-19523-AA or equivalent meeting Ford specification ESR-M14P4-A (diluted to proper concentration) on exteriors, floor, seats and white sidewall tires.
4. Wipe the steering wheel. Make sure no grease or smudges have been left on any controls.
5. On vehicles with the green sticker located near the valve stem, remove the sticker and gum residue from the wheel using kerosene or mineral spirits.
6. Check closely for any excess adhesive not removed by washing.

AP4 Remove Protective Covers (Body and Seats)

Note:

It is recommended that interior and exterior covers be left on until all service work is completed.

1. Remove the plastic covers from the upholstery.
2. Make sure that there are no stains or dirt on the upholstery.
3. Check that any debris is removed from underneath the floor mats.
4. On 2-passenger wagons, remove the protective covering from the box.

AP5 Check Overall Appearance (Exterior, Interior, Weatherstrips)

1. Examine the fit of exterior body panels and interior trim panels.
2. Check the condition, fit and alignment of bumpers and trim moldings.
3. Check the fit and retention of the weatherstrip.
4. Remove any protective film covering the instrument cluster gauge.

Vehicle Lift Points

Lifting Instructions

CAUTION:

Do not allow the hoist adapters to contact the halfshafts, steering linkage or suspension arms. Damage to suspension and/or steering linkage components may occur if care is not used when positioning the hoist adapters of two-post hoists prior to lifting the vehicle.

CAUTION

Damage to suspension or steering linkage components may occur when positioning hoist adapters. Front adapter pads should be positioned carefully to ensure maximum contact under the frame.

For additional information, refer to [Lifting](#) in the General Information section in this manual.