

*Ford Motor Company of Canada
Limited*

OAKVILLE, ONTARIO

November 10, 1967

TO: ALL FORD OF CANADA DEALERS

Subject: Campaign #624
Standard Steering Wheel Inspection and/or Replacement
1967 Mustang

Purpose:

This campaign requires the inspection and/or replacement of the standard steering wheel on all 1967 Mustangs so equipped.

Problem:

We have discovered some instances of steering wheel spoke breakage on 1967 model year Mustangs involving the metal inserts within one or more of the plastic spokes. Under extended usage the separation may extend to all three metal inserts and eventually result in loss of steering control. Any such breakage would be progressive and preceded by a discernible crack in the plastic portion of the spokes adjacent to the hub. This plastic crack in itself will not affect steering but its presence reduces the durability of the metal insert within. Broken spokes will be indicated by evidence of excessive flexing in the steering wheel.

Correction:

Inspect and/or replace the steering wheel on all vehicles shown on the enclosed two copy listing according to the Technical Instructions attached. You will note that the list includes a code for the vehicle build date and interior colour trim code for each serial number.

Parts:

Replacement steering wheels colour keyed to the interior trim of each vehicle built prior to March 1, 1967 will be shipped no charge, directly to dealers on a pro-rated basis across the country as they become available. Steering wheels required for vehicles which were built on or after March 1, 1967 are to be ordered by serial number and colour code through your Region Technical Service Department.

When a vehicle comes in which was built subsequent to February 1967 and requires steering wheel replacement, the replacement should be made at that time if you have a correct coloured wheel on hand. You still must order a wheel for that vehicle to keep your replacement steering wheel stock at the correct level for each colour. Individual orders indicated as unit-down situations will be shipped by air.

ALL STEERING WHEELS WHICH ARE REPLACED ARE TO BE MUTILATED AND DESTROYED.

Technical Instructions:

See attachment.

Labour:

The labour time allowance for this campaign is 0.5 hours whether or not steering wheel replacement is required. Place a check mark in the "A" labour box if inspection only was required or a check mark in the "B" labour box if the steering wheel was replaced. *→ inspection only*
→ Replacement

Customer Notification:

Owners of affected vehicles are being notified in all instances where we have sales information. A copy of the customer notification letter is attached for your information. The enclosed 1864 Forms have been prepared for all vehicles reported to be in your stock and requiring this campaign. If any of these vehicles have since been delivered, type the owner's name on the applicable 1864 Form and mail it along with a copy of the owner letter to the customer. Sufficient quantities of Owner Letters and window envelopes are provided for this purpose.

If any vehicle listed has been traded or transferred to another dealer, the receiving dealer must be notified of the campaign requirement and the applicable 1864 Form and parts kit (if received) must be forwarded to him.

Reporting:

When you have completed the procedures outlined in the attached Technical Instructions, please return the top copy of the completed 1864 Form to the Claims Processing Unit in Oakville for payment and completion recording.

Your continued cooperation in these matters will be appreciated.

Yours very truly,

FORD MOTOR COMPANY OF CANADA, Limited



National Service Manager

See Howler
Attachment

TECHNICAL INSTRUCTIONS

The vehicles must be inspected using the following procedure:

1. Remove Padded Hub and Horn Ring for access.
2. Remove steering wheel from steering shaft and complete all of the remaining inspection steps.
3. Visually inspect the steering wheel for cracks at the base of the spokes. Although such cracks ordinarily do not indicate a defective wheel, their presence in this case requires replacement.
4. Check the vehicle build date which can be found on the second line of the warranty plate. If the vehicle was built between Job 1 and (including) February 28, 1967, the steering wheel must be replaced.
5. On vehicles built after February 28, 1967, the steering wheel must be inspected by the following procedure:
 - a. Visually inspect the metal insert rod diameter any of six places (see attached illustration). If the rod is 1/4" in diameter (compare with 1/4" drill) the wheel must be replaced. If the rod is 3/8" in diameter (compare with 3/8" drill) do not replace the wheel. *1/4" replace*
3/8" KEEP
 - b. If it is not possible to identify the rod diameter, inspect the manufacturing date code (see attached illustration). If the wheel was built in or before February 1967 (indicated 2-7) the wheel must be replaced.
 - c. In the event that you are unable to demonstrate by any of the above methods that the wheel contains a 3/8 rod, then the wheel should be replaced.

When installing a replacement wheel or reinstalling the original wheel, secure the retaining nut per the following procedure.

1. Apply two or three drops of Loctite sealer to the top of the nut (inside diameter) at the shaft threads allowing the sealer to seep into the threaded joint.

Caution: Loctite must be limited to the threaded area - no excess permissible.

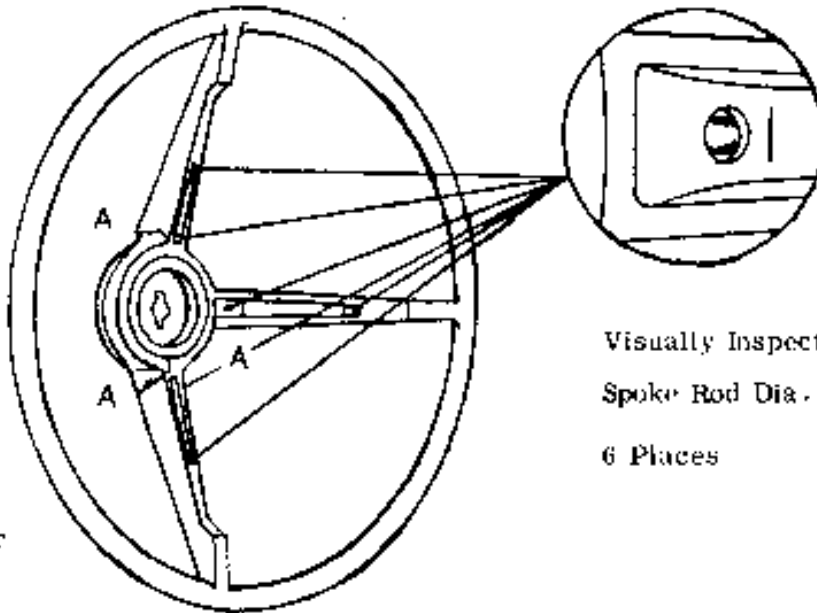
2. Torque the steering wheel nut to 25-30 lb./ft.

Note: The proper Loctite material is an industrial type and is known commercially as Loctite-AV. If none is available in your dealership, it may be obtained in small 2 cc containers at most bearing distributors or general industrial supply houses.

All replacement wheels will have a large "X" on the underside of the centre spoke (see illustration). Replacement wheels not identified with this mark may not be used.

INSPECTION OF 1967 MUSTANG STEERING WHEEL

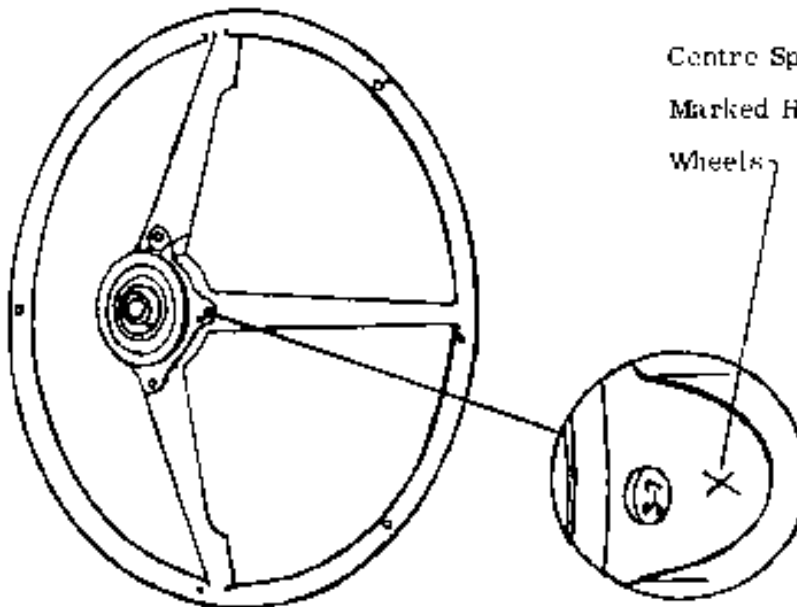
Top View



Visually Inspect
Spoke Rod Dia.
6 Places

Inspect Wheel For
Cracks 3 Places
Marked A

Bottom View



Centre Spoke Must Have "X"
Marked Here - All Replacement
Wheels

Inspect Manufacturing Date Code Must Be
Manufactured After 2-7 (February 1967)