# Ferrari North America
# Technical Information

Date: April 2018
Bulletin #: Corse Clienti 120
Campaign #:
Supersedes:
Section:

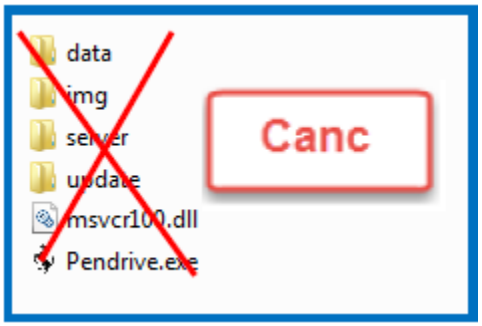
**Subject:** 488 Challenge Technical Documentation Update

The new release for the Technical Documentation is available. Please follow the instructions below for the correct procedure to update the pen drive.

This Update includes the new Spare Parts Catalog for the 488 Challenge DCT Gearbox

Before ordering any parts for the gearbox included in the attached list, it is necessary to receive authorization from your Area Business Manager. The email of this authorization must be attached to the PHD request.

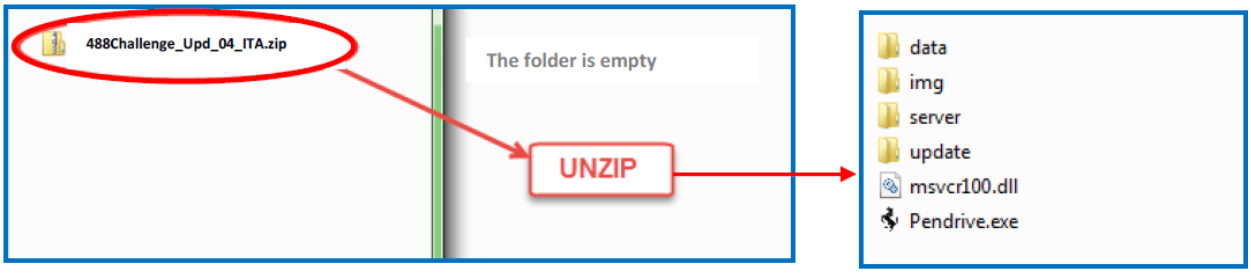
1. Open the 488 Challenge Pendrive main folder
2. Select all folders and files and DELETE them (see picture below)




3. Go to the following link

https://download.star-italia.net/Ferrari/488Challenge_Upd_04_ENG.zip

4. Download the zip file named 488Challenge_Upd_04_ENG.zip to your PC
5. Unzip the file onto your blank pendrive




This version (Update_04) replaces all previous versions

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# Ferrari North America

List of gearbox part numbers/components that require authorization

**70002893 – KIT SOSTITUZIONE COPERCHIO EDIFF – KIT EDIFF COVER**

**70004645 – KIT COPPIA CONICA – KIT FINAL DRIVE**

**70004646 – KIT POMPA OLIO GL5 – KIT OIL PUMP GL5**

**70004648 – KIT TENUTE FRIZIONE CCP – KIT CLUTCH SEALING CCP**

**70004649 – KIT SOSTITUZIONE SAP – KIT SAP**

**70004650 – KIT SINCRONIZZATORI – KIT SYNCRO**

**70004651 – KIT COPERCHIO POSTERIORE – KIT REAR HOUSING**

**70004654 – KIT APERTURA COPERCHIO EDIFF – KIT EDIFF COVER**

**70005058 – KIT FUSIONE SCATOLA INGRANAGGI – KIT GEARSET HOUSING**

**70005030 – KIT CCP REINSATA – KIT CCP UNIT (with resin on connectors)**

**70005011 – FUSIONE CONESSIONE MOTORE – ENGINE HOUSING**

**70005012 – PIASTRA INTERMEDIA COMPLETA – INTERMIEDIATE PLATE CPL.**

**70004662 – DIFFERENZIALE BLOCCO EPICICLOIDALE –PLANET CARRIER CPL.**

**70002683 – POMPA IDRAULICA – HYDRAULIC PUMP**

**70002684 - SENSORE 60 BAR - SENSOR 60 BAR**

**70002685 - SENSORE 60 BAR (MEMBRANA 100 BAR) – SENSOR 60 BAR (100 BAR MEMBRANE)**

**70002686 – SENSORE 40 BAR – SENSOR 40 BAR**

**70004682 – SENSORE TEMPERATURA OLIO FRIZIONI – CLUTCH OIL TEMPERATURE SENSOR**

**70002708 – VALVOLA PROPORZIONALE (FRIZIONI) – PROPORTIONAL VALVE (CLUTCHES)**

**70002864 – VALVOLA INNESTI (SAP) – VALVE SHIFTING (SAP)**



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**70002780 – GRUPPO MOZZO E MANICOTTO – SLEEVE HUB SYSTEM (1/3 – 2/6 – R/4)**

**70004665 – GRUPPO MOZZO E MANICOTTO – SLEEVE HUB SYSTEM (5/7)**

**70004666 – GRUPPO SINCRO – SYNCHRO PACK (1/3 – 2/6 – R/4)**

**70004667 – GRUPPO SINCRO – SYNCHRO PACK (5/7)**

**70002783 – FORCELLA 1/3 – FORK 1/3**

**70002784 – FORCELLA 5/7 – FORK 5/7**

**70002785 – FORCELLA 4/R – FORK 4/R**

**70002786 – FORCELLA 2/6 – FORK 2/6**

**70004675 – INGRANAGGIO 7a , 7th GEAR**

**70005018 – INGRANAGGIO 6a , 6th GEAR**

**70005019 – INGRANAGGIO 5a , 5th GEAR**

**70005014 – INGRANAGGIO 4a , 4th GEAR**

**70005015 – INGRANAGGIO 3a , 3rd GEAR**

**70005017 – INGRANAGGIO 2a , 2nd GEAR**

**70005016 – INGRANAGGIO 1a , 1st GEAR**

**70005021 – COPPIA CONICA – FINAL DRIVE**



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