## **Required convoy tests**

| Test          | Vehicles  | Tires (1 set per vehicle)  | Distance  |
|---------------|---|--|-----------|
| Convoy test 1 | 4 vehicles of N1 category (vehicle 1, vehicle 2, vehicle 3, vehicle 4)  Vehicles in the convoy shall be the same as in Convoy test 2. Vehicles in the convoy may be identical to each other (same make, model, and vehicle type).  One (or more) typical N1 van(s) of the European Market shall be selected for this Convoy test.   | Vehicle 1: SRTT17S reference tire  Vehicle 2: candidate summer tire S1  Vehicle 3: candidate summer tire S2  Vehicle 4: candidate summer tire S3  The SRTT17S reference tire shall be the one defined in the amended UNR117.  The candidate summer tires shall be of a Load Index lower than or equal to 108.                                  | 10,000 km |
| Convoy test 2 | 4 vehicles of N1 category (vehicle 1, vehicle 2, vehicle 3, vehicle 4)  Vehicles in the convoy shall be the same as in Convoy test 1. Vehicles in the convoy may be identical to each other (same make, model, and vehicle type).  One (or more) typical N1 van(s) of the European Market shall be selected for this Convoy test.   | Vehicle 1: SRTT17W reference tire  Vehicle 2: candidate winter tire W1  Vehicle 3: candidate winter tire W2  Vehicle 4: candidate winter tire W3  The SRTT17W reference tire shall be the one defined in the amended UNR117.  The candidate summer tires shall be of a Load Index lower than or equal to 108.                                  | 8,000 km  |
| Convoy test 3 | 4 vehicles of M1 category (vehicle 5, vehicle 6, vehicle 7, vehicle 8)  Vehicles in the convoy shall be the same as in Convoy test 4. Vehicles in the convoy may be identical to each other (same make, model, and vehicle type).  One (or more) typical M1 passenger cars of the European Market shall be selected for this Convoy test. The vehicles shall represent the lower medium size M1 vehicle classification (e.g. Class C – Medium | Vehicle 5: SRTT17S reference tire  Vehicle 6: candidate summer tire S4  Vehicle 7: candidate summer tire S5  Vehicle 8: candidate summer tire S6  The SRTT17S reference tire shall be the one defined in the amended UNR117.  The candidate summer tires shall be appropriate to fit the vehicle category as described in the previous column. | 10,000 km |

|               | cars like Volkswagen Golf, Honda Civic, Ford Focus or equivalent).   |  |          |
|---------------|--|--|----------|
| Convoy test 4 | 4 vehicles of M1 category (vehicle 5, vehicle 6, vehicle 7, vehicle 8)  Vehicles in the convoy shall be the same as in Convoy test 3. Vehicles in the convoy may be identical to each other (same make, model, and vehicle type).  One (or more) typical M1 passenger cars of the European Market shall be selected for this Convoy test. The vehicles shall represent the lower medium size M1 vehicle classification (e.g. Class C – Medium cars like Volkswagen Golf, Honda Civic, Ford Focus or equivalent). | Vehicle 5: SRTT17W reference tire  Vehicle 6: candidate winter tire W4  Vehicle 7: candidate winter tire W5  Vehicle 8: candidate winter tire W6  The SRTT17W reference tire shall be the one defined in the amended UNR117.  The candidate winter tires shall be appropriate to fit the vehicle category as described in the previous column. | 8,000 km |
| Convoy test 5 | 4 vehicles of M1 category (vehicle 5, vehicle 10, vehicle 11, vehicle 12)  Vehicles 10 and 11 shall be identical to vehicle 5 (same make, model, and vehicle type).  Vehicle 12 shall be different than the three other vehicles in the convoy.  Vehicles in this convoy shall feature the appropriate rim dimension to fit the SRTT17S reference tire as this is defined in the amended UNR117.   | SRTT17S reference tire on all vehicles  The SRTT17S reference tire shall be the one defined in the amended UNR117.   | 8,000 km |
| Convoy test 6 | 4 vehicles of M1 category (vehicle 5, vehicle 10, vehicle 11, vehicle 12)  Vehicles 10 and 11 shall be identical to vehicle 5 (same make, model, and vehicle type).  Vehicle 12 shall be different than the three other vehicles in the convoy.  Vehicles in this convoy shall feature the appropriate rim dimension to fit the SRTT17W reference tire as this is defined in the amended UNR117.   | SRTT17W reference tire on all vehicles  The SRTT17W reference tire shall be the one defined in the amended UNR117.   | 8,000 km |

| Convoy test 7 | Shall be defined during the kick-off meeting. The test requirements will be similar to those of Convoy test 3; however, running 8,000 km instead of 10,000 km (fully UNR 117 compliant).  One (or more) typical M1 passenger cars of the European Market shall be selected for this Convoy test. The vehicles shall represent the Sport utility cars M1 vehicle classification (e.g. Class J – Sport utility cars, also known as Sport Utility Vehicles (SUV) – Volkswagen Tiguan, Mitsubishi Outlander or equivalent).  The SRTT17S reference tire shall be the one defined in the amended UNR117. The candidate summer tires shall be appropriate to fit the vehicle category as described above (i.e. SUV). | 8,000 km |
|---------------|--|----------|
| Convoy test 8 | Shall be defined during the kick-off meeting. The test requirements will be similar to those of Convoy test 4. This means running 8,000 km fully UNR 117 compliant.  One (or more) typical M1 passenger cars of the European Market shall be selected for this Convoy test. The vehicles shall represent the Sport utility cars M1 vehicle classification (e.g. Class J – Sport utility cars, also known as Sport Utility Vehicles (SUV) – Volkswagen Tiguan, Mitsubishi Outlander or equivalent).  The SRTT17W reference tire shall be the one defined in the amended UNR117. The candidate winter tires shall be appropriate to fit the vehicle category as described above (i.e. SUV).                      | 8,000 km |